



产品手册

PRODUCT MANUAL

上海亮舟灯具制造有限公司
SHANGHAI LIANGZHOU LAMP MANUFACTURE CO.,LTD

亮舟与您携手共进

Let's join hands together

企业简介

COMPANY PROFILE

上海亮舟灯具制造有限公司

上海亮舟灯具制造有限公司属（国内合资）有限责任公司。公司成立于2000年11月，注册资本为1500万元人民币。

公司是一家船用灯具及船用接插件专业制造商，集设计研发、生产制造、销售服务于一体的高新技术企业，是国内中大型造船厂船舶照明设备的优选配套商，出口产品受到欧洲，中东，东南亚国际客商的广泛好评。

公司总部位于上海市奉贤区奉城镇，厂区占地面积1.2万平方米，建筑面积0.98万平方米。并于2015年在江苏省常州市设立分厂，占地面积4.6万平方米，建筑面积2.2万平方米，公司生产厂区设有冲压车间，金加工车间，塑料成型车间，喷涂车间，总装车间等生产车间；现有总员工200多人，其中专业技术人员35人。公司拥有雄厚的技术力量，齐全的生产设施，先进的制造工艺，严密的检测手段和科学的管理体系，先后于2003年通过ISO9001质量管理体系认证，2004年通过中国船级社产品型式认可，2008年通过法国船级社工厂认可，2013年通过中华人民共和国渔业船舶检验局产品型式认可及欧盟CE产品认证，2016年通过欧盟（ATEX）防爆体系BS EN ISO/IEC 80079-34:2011以及通过俄罗斯船级社RS产品型式认可，并于2020年获得国家高新技术企业称号。

公司一直坚持“精心管理，精益生产，持续改进，用户满意”的质量方针，在船舶照明领域积累了丰富的行业经验，以专业的技术，认真务实的工作态度，致力于为用户提供更好的产品及最佳的服务而努力。





SHANGHAI LIANGZHOU LAMP MANUFACTURE CO.,LTD

Shanghai Liangzhou Lamp Manufacture Co., Ltd. is a domestic joint venture company which was founded in November 2000, with a registered capital of 15 million yuan.

The company is a professional manufacturer of marine lamps and sockets and plugs which from design and development, manufacturing, sales to services. So far, Our customers have covered domestic large shipyards for the whole ship lighting fixtures and exported to Europe, the Middle East, Southeast Asia, the products are widely praised by international merchants, sales are also increasing year by year.

Our head company is located in Fengxian District, Shanghai. Our company covers an area of 12000 square meters, the building area is more than 9800 square meters. In 2015, we set up branch factory in Changzhou city which covers an area of 46000 square meters, the building area is more than 22000 square meters. Our Changzhou factory has punch press workshop, CNC work shop, plastic molding workshop, plating workshop, assembly workshop and so on. Now our company has total 200 employees, Among them, 35 professional and technical persons. Our company has a strong technical force, complete production facilities, advanced manufacturing craftwork, strict test facility and scientific management system. We have passed the ISO9001 quality management system certification in 2003, approved by CCS in 2004, approved by the BV in 2008, passed the Product Type Recognition of the Fisheries and Vessels Inspection Bureau of the People's Republic of China and the EU CE Product Certification in 2013, passed the European Union (ATEX) explosion-proof system BS EN ISO/IEC 80079-34: 2011 and Russian Classification Society RS product type approval. In 2020 we got the Shanghai high-tech enterprise title.

The company insists the "meticulous management, lean production, continuous improvement, user satisfaction" quality policy, in the field of ship lighting accumulated rich industry experience, with professional technology, serious and pragmatic work attitude, Committed to provide users with better products and the best service and efforts.



企业资质 ENTERPRISE QUALIFICATION





关注客户

注重设计

不断研发

注重质量

诚实守信

完善服务



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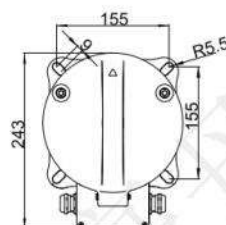
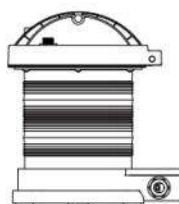
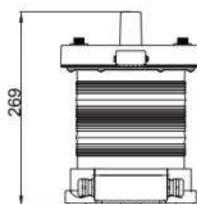
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航行信号灯系列

NAVIGATION SIGNAL LIGHTS

全塑LED航行灯

PLASTIC LED NAVIGATION LIGHT SERIES



产品描述

全塑LED航行灯系列适用于50米及以上各类船舶作夜间灯光信号联络。我们使用高性能LED光源和驱动,大大提高了使用寿命(工作寿命达到30000小时)和灯具运行的稳定性。灯具本体使用优质高强度工程塑料,灯罩采用PC材料,在强度、耐撞击、寿命等方面都有卓越的表现。

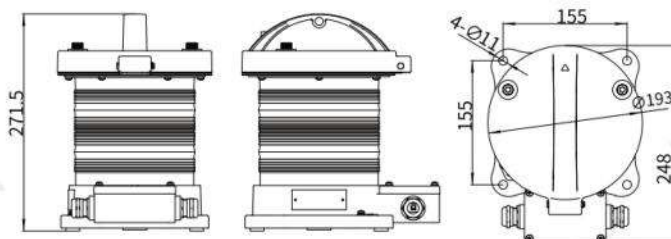
Description

Plastic LED Navigation lights are fit for vessels with the length 50M or above as lamp signal when night navigation. We use high-quality LED module and driver to improve the life time (Life time is 30000h) and stability of the running. The light body uses high-strength engineering plastic and the lampshade uses PC material, which has excellent performance in strength, impact resistance, life and other aspects.

主要技术参数 Main parameter

主要技术参数 Main parameter										
型号Type	CXH1-1PL	CXH1-10PL	CXH2-1PL	CXH2-10PL	CXH3-1PL	CXH3-10PL	CXH4-1PL	CXH4-10PL	CXH6-1PL	CXH6-10PL
名称Name	LED右舷灯 LED Starboard side light		LED左舷灯 LED Port side light		LED桅灯 LED Masthead light		LED尾灯/LED拖带灯 LED Stern light/LED Towing light		LED环照灯 LED All-round light	
可见距离 Visibility range(n.m.)	3		3		6		3		3	
可视弧角 Visibility sector	112.5°		112.5°		225°		135°		360°	
发光颜色 Emission color	绿 Green		红 Red		白 White		白/黄 White/Yellow		绿/红/白/黄 Green/Red/White/Yellow	
电压Voltage	AC100-240V /DC24V									
功率Power	6W	2×6W	6W	2×6W	12W	2×12W	6W	2×6W	9W	2×9W
防护等级IP	IP66									
电缆外径 Cable outside diameter	10-14mm									
壳体材质 Housing material	工程塑料 Engineering plastic									
灯罩材质 Lens material	PC									
环境温度 Ambient temperature	-30℃~50℃									
重量Weight	2.2kg		2.2kg		2kg		2.2kg		1.9kg	

金属LED航行灯 METAL LED NAVIGATION LIGHT SERIES



产品描述

金属LED航行灯系列适用于50米及以上各类船舶作夜间灯光信号联络。我们使用高性能LED光源和驱动，大大提高了使用寿命(工作寿命达到30000小时)和灯具运行的稳定性。灯具本体使用优质不锈钢，灯罩采用PC材料，在强度、耐撞击、寿命等方面都有卓越的表现。

Description

Metal LED Navigation lights are fit for vessels with the length 50M or above as lamp signal when night navigation. We use high-quality LED module and driver to improve the life time (Life time is 30000h) and stability of the running. The light body uses high quality stainless steel, and the lampshade uses PC material, which has excellent performance in strength, impact resistance, life and other aspects.

主要技术参数 Main parameter

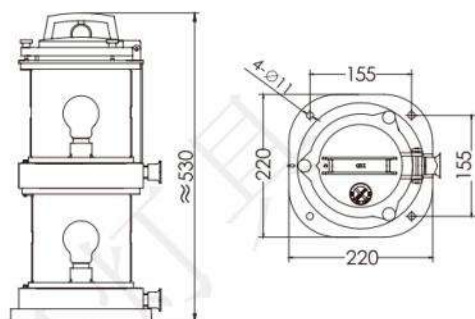
型号Type	CXH1-1□L	CXH1-10□L	CXH2-1□L	CXH2-10□L	CXH3-1□L	CXH3-10□L	CXH4-1□L	CXH4-10□L	CXH6-1□L	CXH6-10□L
名称Name	LED右舷灯 LED Starboard side light		LED左舷灯 LED Port side light		LED桅灯 LED Masthead light		LED尾灯/LED拖带灯 LED Stern light/LED Towing light		LED环照灯 LED All-round light	
可见距离 Visibility range(n.m.)	3		3		6		3		3	
可视弧角 Visibility sector	112.5°		112.5°		225°		135°		360°	
发光颜色 Emission color	绿 Green		红 Red		白 White		白/黄 White/Yellow		绿/红/白/黄 Green/Red/White/Yellow	
电压Voltage	AC100-240V /DC24V									
功率Power	6W	2×6W	6W	2×6W	12W	2×12W	6W	2×6W	9W	2×9W
防护等级IP	IP66									
电缆外径 Cable outside diameter	10-14mm									
壳体材质 Housing material	不锈钢/铜 Stainless steel/ Brass									
灯罩材质 Lens material	PC									
环境温度 Ambient temperature	-30℃~50℃									
重量Weight	6.8kg	7.4Kg	6.8kg	7.4Kg	6.6kg	7.4Kg	6.8kg	7.4Kg	6.5kg	7.2Kg

备注：型号中□代表两种不同的材质，S为不锈钢，C为铜

Note: in the type □ represents two different materials, S is stainless steel, C is brass.

全塑白炽航行灯

PLASTIC INCANDESCENT NAVIGATION LIGHT SERIES



产品描述

全塑航行灯系列适用于50米及以上各类船舶作夜间灯光信号联络。灯具本体采用高强度工程塑料，灯罩采用PC材料，在强度、耐撞击、寿命等方面都有卓越的表现。

Description

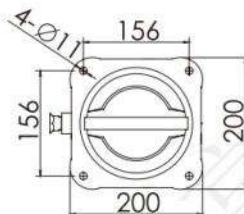
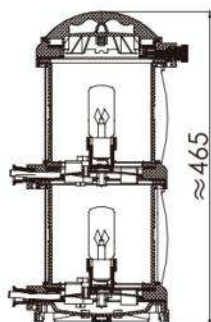
Plastic material Navigation lights are fit for vessels with the length 50M or above as lamp signal when night navigation. The light body uses high-strength engineering plastic and the lampshade uses PC material, which has excellent performance in strength, impact resistance, life and other aspects.

主要技术参数 Main parameter

型号Type	CXH1-10P	CXH2-10P	CXH3-10P	CXH4-10P	CXH6-10P
名称Name	右舷灯 Starboard side light	左舷灯 Port side light	桅灯 Masthead light	尾灯/拖带灯 Stern light/Towing light	环照灯 All-round light
可见距离 Visibility range(n.m.)	3	3	6	3	3
可视弧角 Visibility sector	112.5°	112.5°	225°	135°	360°
发光颜色 Emission color	绿 Green	红 Red	白 White	白/黄 White/Yellow	绿/红/白/黄 Green/Red/White/Yellow
电压&功率 Voltage&Power	DC24V/2x60W AC110V/2x65W AC220V/2x65W				
防护等级IP	IP56				
灯座 Lamp holder	B22d/P28s				
电缆外径 Cable outside diameter	ø 11				
壳体材质 Housing material	工程塑料 Engineering plastic				
灯罩材质 Lens material	PC				
环境温度 Ambient temperature	-30℃~50℃				
重量Weight	4.7kg	4.7kg	4.4kg	4.7kg	4.2kg

全塑白炽航行灯

PLASTIC INCANDESCENT NAVIGATION LIGHT SERIES



产品描述

全塑航行灯系列适用于50米及以上各类船舶作夜间灯光信号联络。灯具本体采用高强度工程塑料，灯罩采用PC材料，在强度、耐撞击、寿命等方面都有卓越的表现。

Description

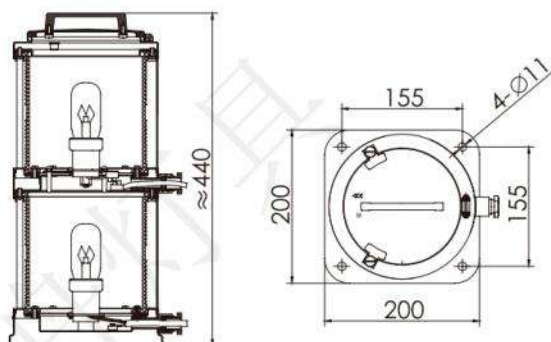
Plastic material Navigation lights are fit for vessels with the length 50M or above as lamp signal when night navigation. The light body uses high-strength engineering plastic and the lampshade uses PC material, which has excellent performance in strength, impact resistance, life and other aspects.

主要技术参数 Main parameter

型号Type	CXH1-101P	CXH2-101P	CXH3-101P	CXH4-101P	CXH6-101P
名称Name	右舷灯 Starboard side light	左舷灯 Port side light	桅灯 Masthead light	尾灯/拖带灯 Stern light/Towing light	环照灯 All-round light
可见距离 Visibility range(n.m.)	3	3	6	3	3
可视弧角 Visibility sector	112.5°	112.5°	225°	135°	360°
发光颜色 Emission color	绿 Green	红 Red	白 White	白/黄 White/Yellow	绿/红/白/黄 Green/Red/White/Yellow
电压&功率 Voltage&Power	DC24V/2x60W AC110V/2x65W AC220V/2x65W				
防护等级IP	IP56				
灯座 Lamp holder	P28s				
电缆外径 Cable outside diameter	Ø 10				
壳体材质 Housing material	工程塑料 Engineering plastic				
灯罩材质 Lens material	PC				
环境温度 Ambient temperature	-30℃~50℃				
重量Weight	3.9kg	3.9kg	3.7kg	3.9kg	3.5kg

金属白炽航行灯

METAL MATERIAL INCANDESCENT NAVIGATION LIGHT SERIES



产品描述

金属材质航行灯系列适用于50米及以上各类船舶作夜间灯光信号联络。灯具本体采用金属材料（钢制/不锈钢），灯罩采用PC材料，在强度、耐撞击、寿命等方面都有卓越的表现。

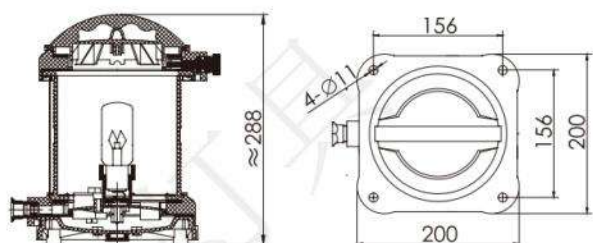
Description

Metal material Navigation lights are fit for vessels with the length 50M or above as lamp signal when night navigation. The light body uses metal material (Steel/Stainless steel), and the lampshade uses PC material, which has excellent performance in strength, impact resistance, life and other aspects.

主要技术参数 Main parameter					
型号Type	CXH1-10B1	CXH2-10B1	CXH3-10B1	CXH4-10B1	CXH6-10B1
名称Name	右舷灯 Starboard side light	左舷灯 Port side light	桅灯 Masthead light	尾灯/拖带灯 Stern light/Towing light	环照灯 All-round light
可见距离 Visibility range(n.m.)	3	3	6	3	3
可视弧角 Visibility sector	112.5°	112.5°	225°	135°	360°
发光颜色 Emission color	绿 Green	红 Red	白 White	白/黄 White/Yellow	绿/红/白/黄 Green/Red/White/Yellow
电压&功率 Voltage&Power	DC24V/2x60W AC110V/2x65W AC220V/2x65W				
防护等级IP	IP56				
灯座 Lamp holder	P28s				
电缆外径 Cable outside diameter	Ø11				
壳体材质 Housing material	钢/不锈钢 Steel/Stainless steel				
灯罩材质 Lens material	PC				
环境温度 Ambient temperature	-30℃~50℃				
重量Weight	4.6kg	4.6kg	4.3kg	4.5kg	4.1kg

全塑白炽航行灯

PLASTIC INCANDESCENT NAVIGATION LIGHT SERIES



产品描述

全塑航行灯系列适用于50米及以上各类船舶作夜间灯光信号联络。灯具本体采用高强度工程塑料，灯罩采用PC材料，在强度、耐撞击、寿命等方面都有卓越的表现。

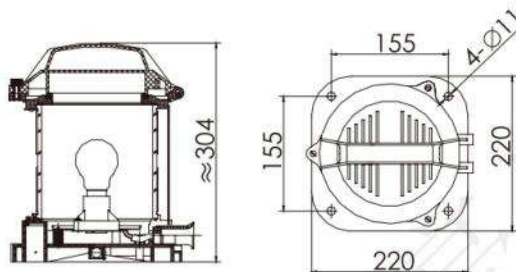
Description

Plastic material Navigation lights are fit for vessels with the length 50M or above as lamp signal when night navigation. The light body uses high-strength engineering plastic and the lampshade uses PC material, which has excellent performance in strength, impact resistance, life and other aspects.

主要技术参数 Main parameter					
型号Type	CXH1-11P	CXH2-11P	CXH3-11P	CXH4-11P	CXH6-11P
名称Name	右舷灯 Starboard side light	左舷灯 Port side light	桅灯 Masthead light	尾灯/拖带灯 Stern light/Towing light	环照灯 All-round light
可见距离 Visibility range(n.m.)	3	3	6	3	3
可视弧角 Visibility sector	112.5°	112.5°	225°	135°	360°
发光颜色 Emission color	绿 Green	红 Red	白 White	白/黄 White/Yellow	绿/红/白/黄 Green/Red/White/Yellow
电压&功率 Voltage&Power	220V65W/110V65W/24V60W				
防护等级IP	IP56				
灯座 Lamp holder	P28s				
电缆外径 Cable outside diameter	Ø 10				
壳体材质 Housing material	工程塑料 Engineering plastic				
灯罩材质 Lens material	PC				
环境温度 Ambient temperature	-30℃~50℃				
重量Weight	2.4kg	2.4kg	2.3kg	2.4kg	2.2kg

全塑白炽航行灯

PLASTIC INCANDESCENT NAVIGATION LIGHT SERIES



产品描述

全塑航行灯系列适用于50米及以上各类船舶作夜间灯光信号联络。灯具本体采用高强度工程塑料，灯罩采用PC材料，在强度、耐撞击、寿命等方面都有卓越的表现。

Description

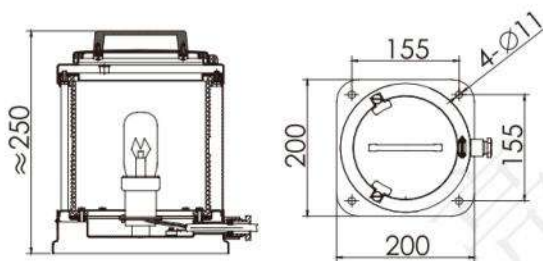
Plastic material Navigation lights are fit for vessels with the length 50M or above as lamp signal when night navigation. The light body uses high-strength engineering plastic and the lampshade uses PC material, which has excellent performance in strength, impact resistance, life and other aspects.

主要技术参数 Main parameter

型号Type	CXH1-1P	CXH2-1P	CXH3-1P	CXH4-1P	CXH6-1P
名称Name	右舷灯 Starboard side light	左舷灯 Port side light	桅灯 Masthead light	尾灯/拖带灯 Stern light/Towing light	环照灯 All-round light
可见距离 Visibility range(n.m.)	3	3	6	3	3
可视弧角 Visibility sector	112.5°	112.5°	225°	135°	360°
发光颜色 Emission color	绿 Green	红 Red	白 White	白/黄 White/Yellow	绿/红/白/黄 Green/Red/White/Yellow
电压&功率 Voltage&Power	220V65W/110V65W/24V60W				
防护等级IP	IP56				
灯座 Lamp holder	B22d/P28s				
电缆外径 Cable outside diameter	Ø 11				
壳体材质 Housing material	工程塑料 Engineering plastic				
灯罩材质 Lens material	PC				
环境温度 Ambient temperature	-30℃~50℃				
重量Weight	2.7kg	2.7kg	2.6kg	2.7kg	2.4kg

金属白炽航行灯

METAL MATERIAL INCANDESCENT NAVIGATION LIGHT SERIES



产品描述

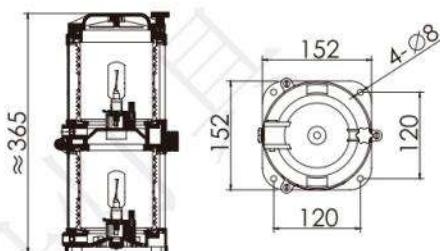
金属材质航行灯系列适用于50米及以上各类船舶作夜间灯光信号联络。灯具本体采用金属材料（钢制/不锈钢），灯罩采用PC材料，在强度、耐撞击、寿命等方面都有卓越的表现。

Description

Metal material Navigation lights are fit for vessels with the length 50M or above as lamp signal when night navigation. The light body uses metal material (Steel/Stainless steel), and the lampshade uses PC material, which has excellent performance in strength, impact resistance, life and other aspects.

主要技术参数 Main parameter					
型号Type	CXH1-1D1	CXH2-1D1	CXH3-1D1	CXH4-1D1	CXH6-1D1
名称Name	右舷灯 Starboard side light	左舷灯 Port side light	桅灯 Masthead light	尾灯/拖带灯 Stern light/Towing light	环照灯 All-round light
可见距离 Visibility range(n.m.)	3	3	6	3	3
可视弧角 Visibility sector	112.5°	112.5°	225°	135°	360°
发光颜色 Emission color	绿 Green	红 Red	白 White	白/黄 White/Yellow	绿/红/白/黄 Green/Red/White/Yellow
电压&功率 Voltage&Power	DC24V/60W AC110V/65W AC220V/65W				
防护等级IP	IP56				
灯座 Lamp holder	P28s				
电缆外径 Cable outside diameter	Ø11				
壳体材质 Housing material	钢/不锈钢 Steel/Stainless steel				
灯罩材质 Lens material	PC				
环境温度 Ambient temperature	-30℃~50℃				
重量Weight	2.7kg	2.7kg	2.5kg	2.7kg	2.5kg

二号全塑白炽航行灯 No.2 PLASTIC INCANDESCENT NAVIGATION LIGHT SERIES



适用范围

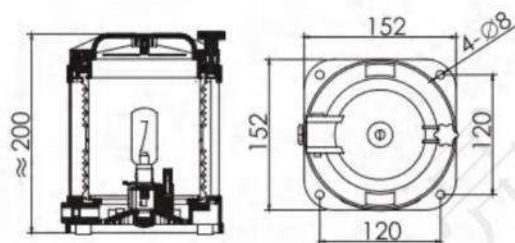
全塑航行灯系列适用于12米或12米以上，50米以下各类船舶作夜间灯光信号联络。灯具体采用高强度工程塑料，灯罩采用PC材料，在强度、耐撞击、寿命等方面都有卓越的表现。

Description

Plastic material Navigation lights are fit for vessels with the length greater than or equal to 12M and less than 50M as lamp signal when night navigation. The light body uses high-strength engineering plastic and the lampshade uses PC material, which has excellent performance in strength, impact resistance, life and other aspects.

主要技术参数 Main parameter					
型号Type	CXH1-20P	CXH2-20P	CXH3-20P	CXH4-20P	CXH6-20P
名称Name	右舷灯 Starboard side light	左舷灯 Port side light	桅灯 Masthead light	尾灯/拖带灯 Stern light/Towing light	环照灯 All-round light
可见距离 Visibility range(n.m.)	2	2	5	2	2
可视弧角 Visibility sector	112.5°	112.5°	225°	135°	360°
发光颜色 Emission color	绿 Green	红 Red	白 White	白/黄 White/Yellow	绿/红/白/黄 Green/Red/White/Yellow
电压&功率 Voltage&Power	24V/2×25W			24V/2×15W	24V/2×25W
防护等级IP	IP56				
灯座 Lamp holder	BAY15d				
电缆外径 Cable outside diameter	∅10				
壳体材质 Housing material	工程塑料 Engineering plastic				
灯罩材质 Lens material	PC				
环境温度 Ambient temperature	-30℃~50℃				
重量Weight	2.2kg	2.2kg	2.0kg	2.1kg	1.9kg

二号全塑白炽航行灯 NO.2 PLASTIC INCANDESCENT NAVIGATION LIGHT SERIES



适用范围

全塑航行灯系列适用于12米或12米以上，50米以下各类船舶作夜间灯光信号联络。灯具本体采用高强度工程塑料，灯罩采用PC材料，在强度、耐撞击、寿命等方面都有卓越的表现。

Description

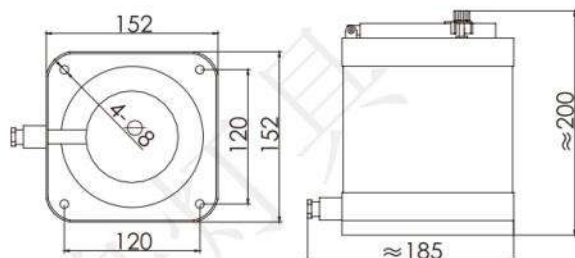
Plastic material Navigation lights are fit for vessels with the length greater than or equal to 12M and less than 50M as lamp signal when night navigation. The light body uses high-strength engineering plastic and the lampshade uses PC material, which has excellent performance in strength, impact resistance, life and other aspects.

主要技术参数 Main parameter

主要技术参数 Main parameter					
型号Type	CXH1-21P	CXH2-21P	CXH3-21P	CXH4-21P	CXH6-21P
名称Name	右舷灯 Starboard side light	左舷灯 Port side light	桅灯 Masthead light	尾灯/拖带灯 Stern light/Towing light	环照灯 All-round light
可见距离 Visibility range(n.m.)	2	2	5	2	2
可视弧角 Visibility sector	112.5°	112.5°	225°	135°	360°
发光颜色 Emission color	绿 Green	红 Red	白 White	白/黄 White/Yellow	绿/红/白/黄 Green/Red/White/Yellow
电压&功率 Voltage&Power	24V/25W		24V/15W		24V/25W
防护等级IP	IP56				
灯座 Lamp holder	BAY15d				
电缆外径 Cable outside diameter	∅10				
壳体材质 Housing material	工程塑料 Engineering plastic				
灯罩材质 Lens material	PC				
环境温度 Ambient temperature	-30℃~50℃				
重量Weight	1.1kg	1.1kg	1.0kg	1.1kg	1.0kg

二号金属白炽航行灯

No.2 Metal Material Incandescent Navigation Light Series



适用范围

金属材质航行灯系列适用于12米或12米以上，50米以下各类船舶作夜间灯光信号联络。灯具本体采用金属材料（钢制/不锈钢），灯罩采用PC材料，在强度、耐撞击、寿命等方面都有卓越的表现。

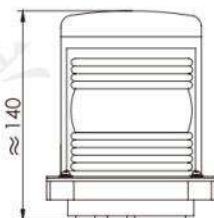
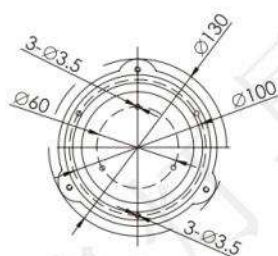
Description

Metal material Navigation lights are fit for vessels with the length more than or equal to 12M and less than 50M as lamp signal when night navigation. The light body uses metal material (Steel/Stainless steel), and the lampshade uses PC material, which has excellent performance in strength, impact resistance, life and other aspects.

主要技术参数 Main parameter

主要技术参数 Main parameter					
型号Type	CXH1-2C1	CXH2-2C1	CXH3-2C1	CXH4-2C1	CXH6-2C1
名称Name	右舷灯 Starboard side light	左舷灯 Port side light	桅灯 Masthead light	尾灯/拖带灯 Stern light/Towing light	环照灯 All-round light
可见距离 Visibility range(n.m.)	2	2	5	2	2
可视弧角 Visibility sector	112.5°	112.5°	225°	135°	360°
发光颜色 Emission color	绿 Green	红 Red	白 White	白/黄 White/Yellow	绿/红/白/黄 Green/Red/White/Yellow
电压&功率 Voltage&Power	24V/30W		24V/15W		24V/30W
防护等级IP	IP56				
灯座 Lamp holder	B15d				
电缆外径 Cable outside diameter	∅10				
壳体材质 Housing material	钢/不锈钢 Steel/Stainless steel				
灯罩材质 Lens material	PC				
环境温度 Ambient temperature	-30℃~50℃				
重量Weight	1.6kg	1.6kg	1.5kg	1.6kg	1.4kg

三号金属白炽航行灯 NO.3 METAL INCANDESCENT NAVIGATION LIGHT SERIES



产品描述

金属材质航行灯系列适用于12米以下各类船舶作夜间灯光信号联络。灯具本体采用优质钢板，灯罩采用优质玻璃，在强度、耐撞击、寿命等方面都有卓越的表现。

Description

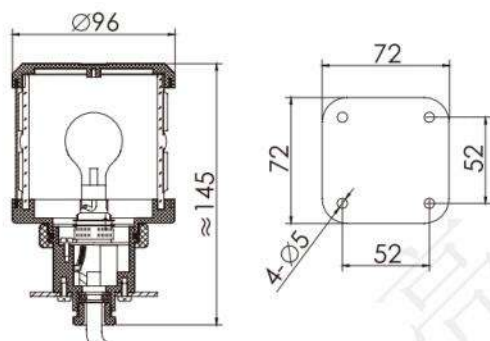
Metal material Navigation lights are fit for vessels with the length less than 12M as lamp signal when night navigation. The light body uses good quality steel, and the lampshade uses good glass material, which has excellent performance in strength, impact resistance, life and other aspects.

主要技术参数 Main parameter

型号Type	CXH1-3	CXH2-3	CXH3-3	CXH4-3	CXH6-3
名称Name	右舷灯 Starboard side light	左舷灯 Port side light	桅灯 Masthead light	尾灯/拖带灯 Stern light/Towing light	环照灯 All-round light
可见距离 Visibility range(n.m.)	2	2	5	2	2
可视弧角 Visibility sector	112.5°	112.5°	225°	135°	360°
发光颜色 Emission color	绿 Green	红 Red	白 White	白/黄 White/Yellow	绿/红/白/黄 Green/Red/White/Yellow
电压&功率 Voltage&Power	24V/30W				
防护等级IP	IP56				
灯座 Lamp holder	B15d				
电缆外径 Cable outside diameter	Ø 14Max				
壳体材质 Housing material	钢 Steel				
灯罩材质 Lens material	PC				
环境温度 Ambient temperature	-30℃~50℃				
重量Weight	0.5kg	0.5kg	0.5kg	0.5kg	0.3kg

三号全塑白炽航行灯

NO.3 PLASTIC INCANDESCENT NAVIGATION LIGHT SERIES



产品描述

全塑航行灯系列适用于12米以下各类船舶作夜间灯光信号联络。灯具本体采用高强度工程塑料，灯罩采用PC材料，在强度、耐撞击、寿命等方面都有卓越的表现。

Description

Plastic material Navigation lights are fit for vessels with the length less than 12M as lamp signal when night navigation. The light body uses high-strength engineering plastic and the lampshade uses PC material, which has excellent performance in strength, impact resistance, life and other aspects.

主要技术参数 Main parameter

型号Type	CXH1-3P	CXH2-3P	CXH3-3P	CXH4-3P	CXH6-3P
名称Name	右舷灯 Starboard side light	左舷灯 Port side light	桅灯 Masthead light	尾灯/拖带灯 Stern light/Towing light	环照灯 All-round light
可见距离 Visibility range(n.m.)	2	2	5	2	2
可视弧角 Visibility sector	112.5°	112.5°	225°	135°	360°
发光颜色 Emission color	绿 Green	红 Red	白 White	白/黄 White/Yellow	绿/红/白/黄 Green/Red/White/Yellow
电压&功率 Voltage&Power	24V/30W				
防护等级IP	IP56				
灯座 Lamp holder	B15d				
电缆外径 Cable outside diameter	Ø 10				
壳体材质 Housing material	工程塑料 Engineering plastic				
灯罩材质 Lens material	PC				
环境温度 Ambient temperature	-30℃~50℃				
重量Weight	0.5kg	0.5kg	0.4kg	0.4kg	0.4kg

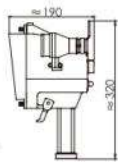
信号灯系列

SINGAL LIGHT SERIES

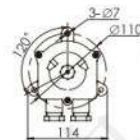
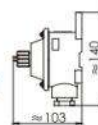
白昼信号灯 PORTABLE DAYLIGHT SIGNAL LIGHT



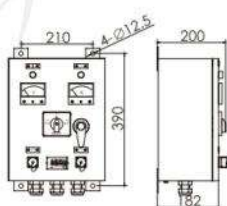
CXD8



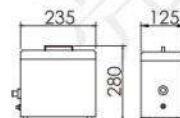
插座SocketCXZ8



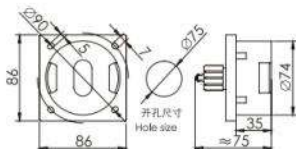
充电箱 Charger box



电池箱 Battery box



插座SocketCXZ8-1



适用范围:

该灯具可作为150T以上各类船舶之间白昼灯光信号联络之用。

产品特性:

- 1.外壳采用优质铸铝，用模具压制成型。
- 2.配有机械闪光装置。
- 3.重量轻，操作和携带方便。
- 4.可另配充电箱和电池箱及插座。
- 5.电缆外径9mm。

The scope of application:

This light fits for daylight signal communication between the ships above 150T.

Products feature:

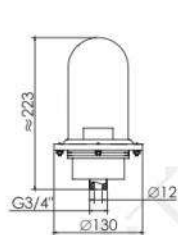
- 1.The shell is made of high quality cast aluminum by mold pressing.
- 2.Wilh mechanical flash device.
- 3.Light weight,convenient to operate and bring.
- 4.It can be equipped with charger and battery box additionally.
- 5.Cable outside diameter 9mm.

CXD8白昼信号灯 Daylight signal light	
光柱角Light pillar angle	6°
光强Light intensity	60,000cd
望远镜倍率Telescope magnification	4
望远镜视角Telescope visual angle	3°
可见距离Visibility	>2n.m
电压Voltage/功率Power	24V/60W
灯座Lamp holder	G6.35
插头Plug	P20-四芯four pins
防护等级Protection class	IP56
重量Weight	3kg

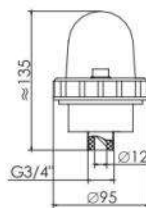
配套蓄电池/Suitable Storage Battery	
型号/Type	SSP12-7
蓄电池种类/Storage Battery Category	阀控密封式铅酸蓄电池 Valve control Regulated Lead-acid Battery
蓄电池容量/Storage Battery Capacity	7Ah
输出电压/Output Voltage	DC 24V
重量/Weight	5.3kg

CXD8-CDX充电箱 Charger	
输入Input	AC110V/60Hz AC220V/50Hz/60Hz
输出Output	AC24V、DC24V
使用温度Temperature	-25℃~45℃
插座Socket	P20-四芯four cores
防护等级Protection class	IP56
重量Weight	4.1kg

桅顶灯 HEAD LIGHT



CXH5-1/1B



CXH5-2/2B

适用范围:

适用于长度为50米或50米以上的船舶作夜航灯光信号。

适用范围:

适用于长度为12米或12米以上50米以下的船舶作夜航灯光信号。

产品特性:

- 1.灯罩与底座采用螺纹连接,灯泡更换便捷。
- 2.灯罩采用聚碳酸酯制成,具有抗紫外线,不变色等特点。
- 3.灯具采用符合船舶规范的船用信号灯灯泡,平均寿命不低于700小时。
- 4.环境温度在-30℃ ~ +50℃的范围内,灯具均能正常工作。
- 5.电缆外径9 ~ 11mm。

The scope of application:

CXH5-1/1B fit for the ships with the length 50m or above 50m as lamp signal when night navigation

The scope of application:

CXH5-2/2B fit for the ships with the length 12m or above 12m(<50m) as lamp signal when night navigation.

Products feature:

1. Lampshade and base with threaded connections, it is convenient to replace the bulb.
2. The lampshade adopts PC lampshade, UV resistance, no discoloration.
3. The signal lights adopt the signal light's bulb which conform to the ship specification and the average life not less than 700 hours.
4. The signal light can work normally under the temperature -30℃ ~ +50℃.
5. Cable outside diameter 9 ~ 11mm.

主要技术参数 Main parameter

型号Type	CXH5-1	CXH5-1B	CXH5-2	CXH5-2B
可见距离Visibility	3n.m		2n.m	
水平光弧Level arc	360°			
灯光颜色Color of light	红.绿.明.黄.蓝.紫/ Red Green Transparent /Yellow Blue Purple		红.绿.明.蓝 Red Green Transparent Blue	
电压Voltage/功率Power	24V/110V/220V/60W		24V/30W	
灯座Lamp holder	E27		B15d	
材质Material	铝合金 Aluminum	铜 Brass	树脂 Resin	铜 Brass
防护等级Protection class	IP56			
重 量Weight	0.7kg	1.44Kg	0.52kg	1.08Kg

信号灯

SIGNAL LIGHT



CXD7

适用范围:

该灯具适用于各类船舶作莫氏信号灯光通讯识别之用。

产品特性:

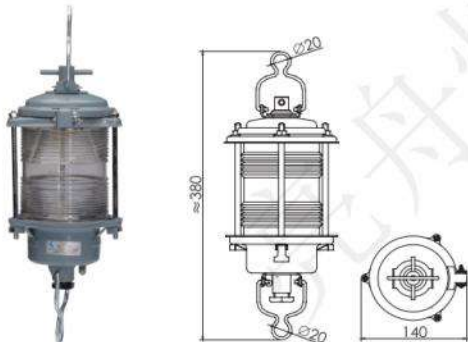
外壳采用不锈钢,用模具铸造成型;灯罩采用聚碳酸酯制成,具有抗紫外线,不变色等特点;灯具采用的密封结构,防水性能良好。电缆外径10mm。

The scope of application:

This lamp is suitable for communication with Morse signal light recognition for all kinds of vessels.

Products feature:

The shell is made of stainless steel by mold casting.The lampshade adopts polycarbonate material which has the feature of ultraviolet radiation resistance and non-discoloring.This lamp adopts sealing structure, good water resistance.Cable outside diameter 10mm.



CXH9

适用范围:

适用于各类船舶作为夜间航行灯光信号识别之用。

产品特性:

安装方式为悬挂式,简易方便。电缆外径9~11mm

The scope of application:

Applied to ships as lamp signal identification when night navigation.

Products feature:

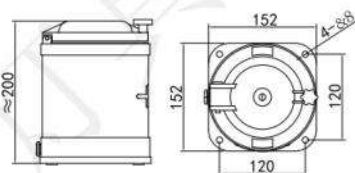
Hanging installation,simple and convenient,Cable outside diameter9~11mm.

主要技术参数 Main parameter		
名称Name	莫氏信号灯 Morse signal light	应急灯Emergency light
型号Type	CXD7	CXH9-1
可见距离Visibility	>5n.m	2n.m
水平光角Level arc	360°	360°
颜色Color	明Transparent	红Red、绿Green、明Transparent
电压Voltage/功率Power	AC220/110V 65W	
灯座Lamp holder	P28s	E27
防护等级Protection class	IP56	IP55
重量Weight	7.5kg	1.4kg

信号灯 SIGNAL LIGHT



CXH7



适用范围:

该灯具适用于船舶航行过程中船艏方向的确认。适合作为特定运河的规定信号的识别。

产品特性:

灯具采用十字形透光孔,使光束更集中;灯罩采用耐热玻璃,透光性更佳。电缆外径10mm。

The scope of application:

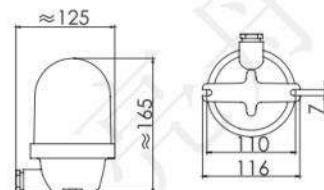
This light is suitable for the process to confirm ship sailing bow direction. Identifying as provisions signals of specific canal.

Products feature:

Adopt "+" type loophole,it can make the light beam much more focus.Lampshade is made of good quality glass which has better light transmission.Cable outside diameter 10mm.



CXH19



适用范围:

适用于作船舶夜间航行灯光信号。

产品特性:

灯罩与底座采用螺纹连接,灯泡更换便捷;灯具采用棱镜PC灯罩,光线柔和,发光强度高;灯具采用符合船舶规范的船用信号灯灯泡,平均寿命不低于700小时;环境温度在-30℃ ~ +50℃的范围内,灯具均能正常工作。电缆外径9-11mm。

The scope of application:

Applied to ships as lamp signal when night navigation.

Products feature:

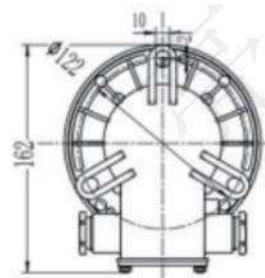
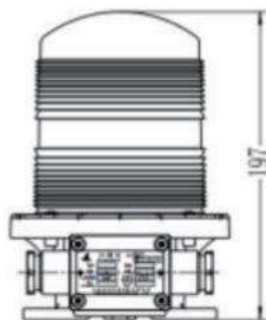
Lampshade and base with threaded connections,it is convenient to replace the bulb.The lamps adopt prism PC lampshade,Soft light, high luminous intensity.The signal lights adopt the signal light's bulb which conform to the ship specification and the average life not less than 700 hours.The signal lights can work normally under the temperature -30℃ ~ +50℃.Cable outside diameter 9-11mm.

主要技术参数 Main parameter

名称Name	操舵灯 Steering light	信号灯 Signal light
型号Type	CXH7	CXH19
电压Voltage/功率Power	220V 25W	220V/60W
灯座Lamp holder	BAY15d	E27
材质 Material	PC	铜 Copper
防护等级Protection class	IP56	
重量Weight	2.3kg	0.8 kg
灯光颜色Color of light	蓝 Blue	明、红、绿、黄、紫 Transparent, red, green, yellow, purple
可见距离Visibility	2 n.m	/
水平光角Level arc	/	360°

信号灯

SIGNAL LIGHT



适用范围:

适用于50米或50米以上各类船舶作为夜间航行灯光信号识别之用。

产品特性:

外壳采用优质铜或不锈钢铸造成型；灯罩采用聚碳酸酯制成,具有抗紫外线,不变色等特点；电缆外径9-13mm。

The scope of application:

Applied to the ships with the length 50m or above 50m as identify signal when night navigation.

Products feature:

The shell is made of good quality brass or stainless steel foundry.The lampshade adopts polycarbonate material which has the feature of ultraviolet radiation resistance and non-discoloring.Cable outside diameter 9-13mm.

主要技术参数 Main parameter								
名称Name	型 号Type	可见距离 Visibility	水平光角 Level arc	灯 座 Lamp holder	电压/功率 Voltage/Power	防护等级 Protection class	颜 色 Color	
LED 旋转式警 LED Rotating warning light	CXH17-RL	>3n.m	360°	/	DC24V/AC220V 8W	IP66	红、黄、紫 Red Yellow Purple	
LED闪光灯 LEDFlashing light	CXH17-FL			/	AC100-240V 8W DC24V 8W		明、红、绿、黄、紫 Transparent,Red , Green ,Yellow, Purple	
信号灯 Signal light	CXH17			P28S	AC110V/220V 65W DC24V 40W			
LED环照灯 LED All around light	CXH17-L			/	AC100-240V/10W DC24V/10W		红、明、绿、黄 Red ,Transparent Green ,Yellow	

信号灯 SIGNAL LIGHT



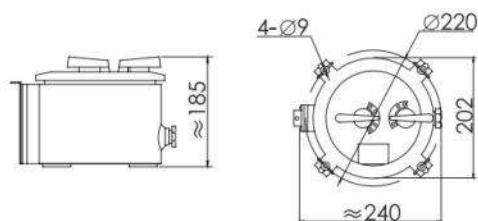
CXH10-1

适用范围:

适用于各类船舶作为夜间舰船编队航行信号识别。

产品特性:

可按航行要求变换视角, 调节光强;壳体采用优质铜或铝铸造成型;灯具密封性能良好, 能有效防止海水侵入; 电缆外径 9-11mm。



The scope of application:

Applied to all types of ships as lamp signal identification when the formation ships night navigation.

Products feature:

It can change perspective and adjust the light intensity according to the navigation requirement. The shell is made of good quality cast brass or cast aluminum. Fine seal performance and can prevent from the sea water intrusion. Cable outside diameter 9-11mm.



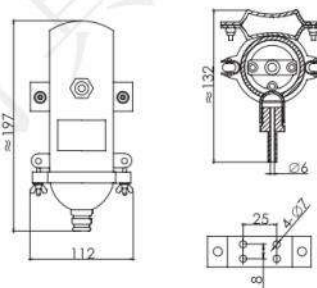
CXH13

适用范围:

适用于舰船航行时舰艏信号识别。

产品特性:

壳体采用优质铜铸造成型; 灯具密封性能良好, 能有效防止海水侵入。电缆外径最大为11mm。



The scope of application:

Applied to identification when the formation ships sailing.

Products feature:

The shell is made of good quality cast brass. Fine seal performance and can prevent from the sea water intrusion. Cable outside diameter MAX 11mm

主要技术参数 Main parameter

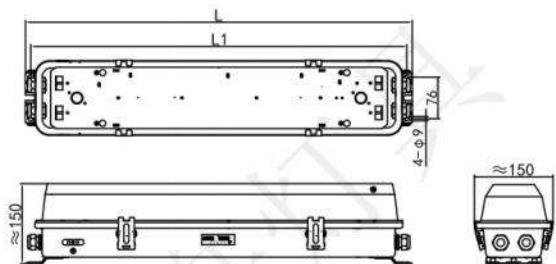
名称Name	航迹灯 Wake light	旗杆灯 Flagpole light
型号Type	CXH10-1	CXH13
可见距离Visibility	2n.m	—
水平光角Horizontal angle	10°	—
垂直光角Vertical angle	30°	—
电压Voltage/功率Power	220V/2X25W	220V25W
灯座Lamp holder	B22d	E27
材质Material	不锈钢 Stainless steel	铜 Brass
防护等级Protection class	IP56	
重量Weight	8.6kg	1.3kg

荧光/LED舱顶灯

FLUORESCENT/LED PENDANT LIGHT SERIES

荧光/LED舱顶灯

FLUORESCENT/LED PENDANT LIGHT



适用范围

该灯具适用于各类船舶有滴水、溅水和凝水（如露天甲板、机炉舱、干货舱、轴隧、管弄、外走道）等场所照明之用，工作环境温度-25℃ ~ +45℃。

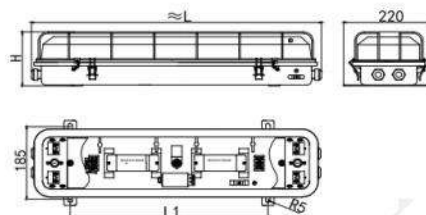
The scope of application

This series of lights fit for illumination for the places of ships with water dripping,water spattering,water coagulating(such as weather place,oven cabin,dry cabin,tunnel,pipeline and weather deck etc.).The work environment temperature is -25℃ ~ +45℃.

型号前缀 Type	L	L1
LZYC20/ZYC20	725mm	705mm
LZYC40/ZYC40	1340mm	1320mm

主要技术参数 Main parameter											
光源类型 Light source Lamp	型号Type	电压 Voltage	功率Power	灯座 Lampholder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight
荧光灯管 Fluorescent Lamp	ZYC20-2	110V/60HZ 220V/60HZ 220V/50HZ	2x18W	G13	1280lm	6500K	IP56	Φ10mm - Φ14mm	镀锌钢板 或 不锈钢板 Galvanized sheet or Stainless steel	聚碳酸酯 PC	4.5kg
	ZYC20-2E		2x18W+15W		1280lm						4.6kg
	ZYC40-2		2x36W		2450lm						8.5kg
	ZYC40-2E		2x36W+15W		2450lm						8.6kg
LED灯管 LED Lamp	LZYC20-2	220V~240V /50HZ/60HZ	2x8W	G13	1250lm	4000K or 6500K	IP56	Φ10mm - Φ14mm	镀锌钢板 或 不锈钢板 Galvanized sheet or Stainless steel	聚碳酸酯 PC	3.8kg
	LZYC20-2E		2x8W+3W		1250lm						3.9kg
	LZYC40-2		2x16W		2380lm						7.8kg
	LZYC40-2E		2x16W+3W		2380lm						7.9kg

荧光/LED舱顶灯 FLUORESCENT/LED PENDANT LIGHT



适用范围

适用范围: 该灯具适用于各类船舶有滴水、溅水和凝水(如露天甲板、机炉舱、干货舱、轴隧、管弄、外走道)等场所照明之用, 工作环境温度-25℃~+45℃。

The scope of application

This series of lights fit for illumination for the places of ships with water dripping, water spattering, water coagulating (such as weather place, oven cabin, dry cabin, tunnel, pipeline and weather deck etc.). The work environment temperature is -25℃ ~ +45℃.

型号前缀 Type	L	L1	H
LZYC22/ZYC22	712mm	480mm	130mm /+ "F" 151mm
ZYC32	1002	700mm	130mm /+ "F" 151mm
LZYC42/ZYC42	1320mm	700mm	130mm /+ "F" 151mm

主要技术参数 Main parameter

光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯座 Lamp holder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight
荧光灯管 Fluorescent Lamp	ZYC22-2	110V/60Hz 220V/60Hz 220V/50Hz	2x18W	G13	1280 lm	6500K	IP56	Φ 10mm - Φ 14mm	镀锌钢板 或 不锈钢板 Galvanized sheet or Stainless steel	聚碳酸酯 PC	4.9kg
	ZYC22-2E		2x18W+15W		1280 lm						5.0kg
	ZYC32-2		2x30W		2100 lm						6.9kg
	ZYC32-2E		2x30W+15W		2100 lm		7.0kg				
	ZYC42-2		2x36W		2450 lm		8.5kg				
	ZYC42-2E		2x36W+15W		2450 lm		8.6kg				
LED灯管 LED Lamp	LZYC22-2	220V~240V /50Hz/60Hz	2x8W		1250 lm	4000K or 6500K	IP66				4.2kg
	LZYC22-2E		2x8W+3W		1250 lm						4.3kg
	LZYC42-2		2x16W		2380 lm						7.8kg
	LZYC42-2E		2x16W+3W		2380 lm						7.9kg
LED模块型 LED module type	ZYC22-2L	100V~240V /50Hz/60Hz	2x10W		1860 lm	3000K ~ 6500K	IP66				4.6kg
	ZYC22-2EL		2x10W+3W		1860 lm						4.7kg
	ZYC42-2L		2x20W		4150 lm						8.2kg
	ZYC42-2EL		2x20W+3W		4150 lm						8.3kg

备注: 此灯具在型号后缀加上"F",则代表配置防护网罩; 型号后缀加上"J", 则代表配置减震装置; 型号后缀加上"G", 则代表配置附加应急照明装置, 持续放电时间≥3小时。

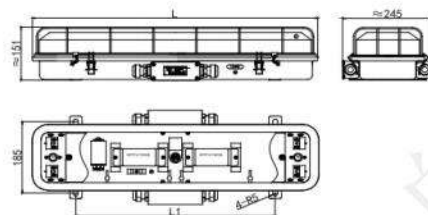
Note: Adding "F" to the suffix of the model means the configuration of protective mesh cover; Adding "J" to the suffix of the model means that the shock absorber is configured; Adding "G" to the suffix of the model means the configuration of additional emergency lighting devices, and the continuous discharge time is ≥3 hours.

荧光/LED舱顶灯 FLUORESCENT/LED PENDANT LIGHT



适用范围

该灯具适用于各类船舶有滴水、溅水和凝水（如露天甲板、机炉舱、干货舱、轴隧、管弄、外走道）等场所照明之用，工作环境温度-25℃~+45℃。



The scope of application

The scope of application: This series of lights fit for illumination for the places of ships with water dripping, water spattering, water coagulating (such as weather place, such as oven cabin, dry cabin, tunnel, pipeline and weather deck etc.). The work environment temperature is -25℃ ~ +45℃.

型号前缀 Type	L	L1	H
LZYC23/ZYC23	712mm	480mm	130mm /+ "F" 151mm
ZYC33	1002	700mm	130mm /+ "F" 151mm
LZYC43/ZYC43	1320mm	700mm	130mm /+ "F" 151mm

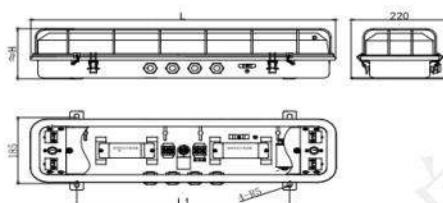
主要技术参数 Main parameter

光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯座 Lamp holder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight
荧光灯管 Fluorescent Lamp	ZYC23-2	110V/60Hz 220V/60Hz 220V/50Hz	2x18W	G13	1280lm	6500K	IP56	Φ10mm - Φ14mm	镀锌钢板 或 不锈钢板 Galvanized sheet or Stainless steel	聚碳酸酯 PC	4.9kg
	ZYC23-2E		2x18W+15W		1280lm						5.1kg
	ZYC33-2		2x30W		2100lm						6.9kg
	ZYC33-2E		2x30W+15W		2100lm						7.1kg
	ZYC43-2		2x36W		2450lm						8.5kg
	ZYC43-2E		2x36W+15W		2450lm						8.7kg
LED灯管 LED Lamp	LZYC23-2	220V-240V /50Hz/60Hz	2x8W		1250lm	4000K or 6500K	IP66				4.2kg
	LZYC23-2E		2x8W+3W		1250lm						4.4kg
	LZYC43-2		2x16W		2380lm						7.8kg
	LZYC43-2E		2x16W+3W		2380lm						8.0kg
LED模块型 LED module type	ZYC23-2L	100V-240V /50Hz/60Hz	2x10W		1860lm	3000K ~ 6500K	IP66				4.6kg
	ZYC23-2EL		2x10W+3W		1860lm						4.8kg
	ZYC43-2L		2x20W		4150lm						8.2kg
	ZYC43-2EL		2x20W+3W		4150lm						8.4kg

备注：此灯具在型号后缀加上"F"，则代表配置防护网罩；型号后缀加上"J"，则代表配置减震装置；型号后缀加上"G"，则代表配置附加应急照明装置，持续放电时间≥3小时。

Note: Adding "F" to the suffix of the model means the configuration of protective mesh cover; Adding "J" to the suffix of the model means that the shock absorber is configured; Adding "G" to the suffix of the model means the configuration of additional emergency lighting devices, and the continuous discharge time is ≥3 hours.

荧光/LED舱顶灯 FLUORESCENT/LED PENDANT LIGHT



适用范围

该灯具适用于各类船舶有滴水、溅水和凝水（如露天甲板、机炉舱、干货舱、轴隧、管弄、外走道）等场所照明之用，工作环境温度-25℃~+45℃。

The scope of application

This series of lights fit for illumination for the places of ships with water dripping, water spattering, water coagulating (such as weather place, oven cabin, dry cabin, tunnel, pipeline and weather deck etc.). The work environment temperature is -25℃~+45℃.

型号前缀 Type	L	L1	H
LZYC24/ZYC24	712mm	480mm	130mm /+ "F" 151mm
ZYC34	1002	700mm	130mm /+ "F" 151mm
LZYC44/ZYC44	1320mm	700mm	130mm /+ "F" 151mm

主要技术参数 Main parameter

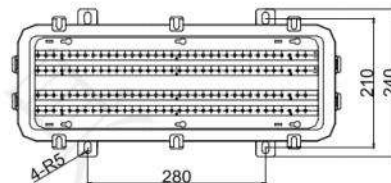
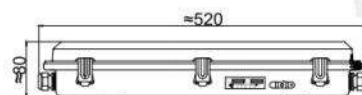
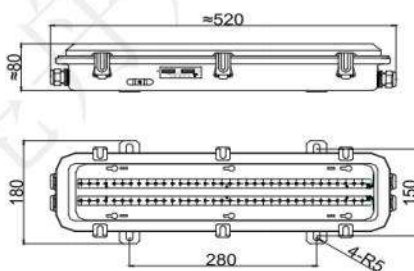
光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯座 Lamp holder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight
荧光灯管 Fluorescent Lamp	ZYC24-2	110V/60Hz 220V/60Hz 220V/50Hz	2x18W	G13	1280lm	6500K	IP56	Φ10mm - Φ14mm	镀锌钢板 或 不锈钢板 Galvanized sheet or Stainless steel	聚碳酸酯 PC	4.9kg
	ZYC24-2E		2x18W+15W		1280lm						5.0kg
	ZYC34-2		2x30W		2100lm						6.9kg
	ZYC34-2E		2x30W+15W		2100lm						7.0kg
	ZYC44-2		2x36W		2450lm						8.5kg
	ZYC44-2E		2x36W+15W		2450lm						8.6kg
LED灯管 LED Lamp	LZYC24-2	220V-240V /50Hz/60Hz	2x8W		1250lm	4000K or 6500K	IP66	Φ10mm - Φ14mm	镀锌钢板 或 不锈钢板 Galvanized sheet or Stainless steel	聚碳酸酯 PC	4.2kg
	LZYC24-2E		2x8W+3W		1250lm						4.3kg
	LZYC44-2		2x16W		2380lm						7.8kg
	LZYC44-2E		2x16W+3W		2380lm						7.9kg
LED模块型 LED module type	ZYC24-2L	100V-240V /50Hz/60Hz	2x10W		1860lm	3000K ~ 6500K	IP66				4.6kg
	ZYC24-2EL		2x10W+3W		1860lm						4.7kg
	ZYC44-2L		2x20W		3750lm						8.2kg
	ZYC44-2EL		2x20W+3W		3750lm						8.3kg

备注：此灯具在型号后缀加上“F”，则代表配置防护网罩；型号后缀加上“J”，则代表配置减震装置；型号后缀加上“G”，则代表配置附加应急照明装置，持续放电时间≥3小时。

Note: Adding "F" to the suffix of the model means the configuration of protective mesh cover; Adding "J" to the suffix of the model means that the shock absorber is configured; Adding "G" to the suffix of the model means the configuration of additional emergency lighting devices, and the continuous discharge time is ≥3 hours.

LED舱顶灯

LED PENDANT LIGHT



适用范围

该灯具适用于各类船舶有滴水、溅水和凝水（如露天甲板、机炉舱、干货舱、轴隧、管弄、外走道）等场所照明之用，工作环境温度-25℃ ~ +45℃。

The scope of application

This series of lights fit for illumination for the places of ships with water dripping, water spattering, water coagulating (such as weather place, oven cabin, dry cabin, tunnel, pipeline and weather deck etc.). The work environment temperature is -25℃ ~ +45℃.

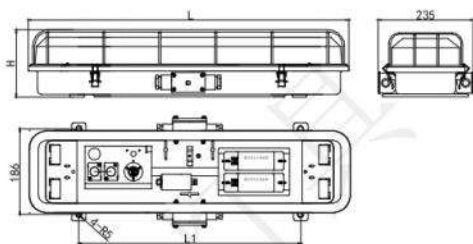
主要技术参数 Main parameter

光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯座 Lamp holder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight
LED模块型 LED module type	ZYC25-2L	100V-240V /50Hz/60Hz	2x8W		1900lm	3000K ~ 6500K	IP66	Φ10mm - Φ14mm	镀锌钢板 或 不锈钢板 Galvanized sheet or Stainless steel	聚碳酸酯 PC	2.72kg
	ZYC25-2EL		2x8W+3W		1900lm						2.85kg
	ZYC45-2L		4x8W		3870lm						3.48kg
	ZYC45-2EL		4x8W+3W		3870lm						3.55kg

备注：此灯具在型号后缀加上“G”，则代表配置附加应急照明装置，持续放电时间≥3小时。

Note: Adding "G" to the suffix of the model of light means the configuration of additional emergency lighting devices, and the continuous discharge time is ≥3 hours.

荧光/LED舱顶灯 FLUORESCENT/LED PENDANT LIGHT



适用范围

该灯具适用于各类船舶有滴水、溅水和凝水（如露天甲板、机炉舱、干货舱、轴隧、管弄、外走道）等场所照明之用，工作环境温度-25℃~+45℃。

The scope of application

This series of lights fit for illumination for the places of ships with water dripping,water spattering,water coagulating(such as weather place,oven cabin,dry cabin,tunnel,pipeline and weather deck etc.).The work environment temperature is -25℃~+45℃.

型号前缀 Type	L	L1	H
LZYC26/ZYC26	715mm	500mm	130mm /+ "F" 150mm
LZYC46/ZYC46	1333mm	1100mm	130mm /+ "F" 150mm

主要技术参数 Main parameter

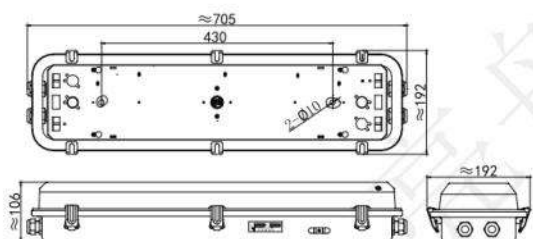
光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯 座 Lampholder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight			
荧光灯管 Fluorescent Lamp	ZYC26-2	110V/60HZ 220V/60HZ 220V/50HZ	2x18W	G13	1270lm	6500K	IP56	Φ 10mm — Φ 14mm	镀锌钢板 或 不锈钢板 Galvanized sheet or Stainless steel	聚碳酸酯 PC	5.5kg			
	ZYC26-2E		2x18W+15W		1270lm						5.6kg			
	ZYC46-2		2x36W		2850lm						9.2kg			
	ZYC46-2E		2*36W+15W		2850lm						9.3kg			
LED灯管 LED Lamp	LZYC26-2	220V~240V /50HZ/60HZ	2x8W		1250lm	4000K or 6500K	IP66				4.8kg			
	LZYC26-2E		2x8W+3W		1250lm						4.9kg			
	LZYC46-2		2x16W		2680lm						8.4kg			
	LZYC46-2E		2x16W+3W		2680lm						8.5kg			

备注：此灯具在型号后缀加上“F”，则代表配置防护网罩；型号后缀加上“J”，则代表配置减震装置；型号后缀加上“G”，则代表配置附加应急照明装置，持续放电时间≥3小时。

Note: Adding "F" to the suffix of the model means the configuration of protective mesh cover; Adding "J" to the suffix of the model means that the shock absorber is configured; Adding "G" to the suffix of the model means the configuration of additional emergency lighting devices, and the continuous discharge time is ≥3 hours.

荧光/LED舱顶灯

FLUORESCENT/LED PENDANT LIGHT



适用范围

该灯具适用于各类船舶有滴水、溅水和凝水（如露天甲板、机炉舱、干货舱、轴隧、管弄、外走道）等场所照明之用，工作环境温度-25℃~+45℃。

The scope of application

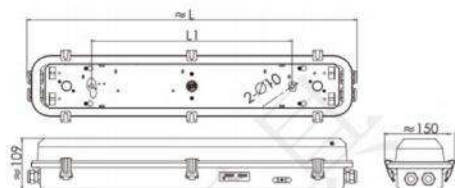
This series of lights fit for illumination for the places of ships with water dripping,water spattering,water coagulating(such as weather place,oven cabin,dry cabin,tunnel,pipeline and weather deck etc.).The work environment temperature is -25℃~+45℃.

主要技术参数 Main parameter														
光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯座 Lampholder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight			
荧光灯管 Fluorescent Lamp	ZYC27-2	110V/60Hz 220V/60Hz 220V/50Hz	2x18W	G13	1280lm	6500K	IP56	Φ 10mm - Φ 14mm	镀锌钢板 或 不锈钢板 Galvanized sheet or Stainless steel	聚碳酸酯 PC	4.8kg			
	ZYC27-2E		2x18W+15W		1280lm						4.9kg			
LED灯管 LED Lamp	LZYC27-2	220V-240V /50Hz/60Hz	2x8W		1250lm	4000K or 6500K	IP66				4.1kg			
	LZYC27-2E		2x8W+3W	1250lm	4.2kg									
LED模块型 LED module type	ZYC27-2L	100V-240V /50Hz/60Hz	2x10W		1860lm	3000K ~ 6500K	IP66							4.5kg
	ZYC27-2EL		2x10W+3W		1860lm									4.6kg

备注：此灯具在型号后缀加上“G”，则代表配置附加应急照明装置，持续放电时间≥3小时。

Note: Adding "G" to the suffix of the model of light means the configuration of additional emergency lighting devices, and the continuous discharge time is ≥3 hours.

荧光/LED舱顶灯 FLUORESCENT/LED PENDANT LIGHT



适用范围

该灯具适用于各类船舶有滴水、溅水和凝水（如露天甲板、机炉舱、干货舱、轴隧、管弄、外走道）等场所照明之用，工作环境温度-25℃~+45℃。

The scope of application

This series of lights fit for illumination for the places of ships with water dripping,water spattering,water coagulating(such as weather place,oven cabin,dry cabin,tunnel,pipeline and weather deck etc.).The work environment temperature is -25℃~+45℃.

型号前缀 Type	L	L1
LZYC28/ZYC28	705mm	430mm
LZYC48/ZYC48	1350mm	950mm

主要技术参数 Main parameter														
光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯座 Lamp holder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight			
荧光灯管 Fluorescent Lamp	ZYC28-2	110V/60Hz 220V/60Hz 220V/50Hz	2x18W	G13	1280lm	6500K	IP56	Φ 10mm - Φ 14mm	镀锌钢板 或 不锈钢板 Galvanized sheet or Stainless steel	聚碳酸酯 PC	4.3kg			
	ZYC28-2E		2x18W+15W		1280lm						4.4kg			
	ZYC48-2		2x36W		2450lm						8.2kg			
	ZYC48-2E		2*36W+15W		2450lm						8.3kg			
LED灯管 LED Lamp	LZYC28-2	220V-240V /50Hz/60Hz	2x8W		1250lm	4000K or 6500K	IP66				Φ 10mm - Φ 14mm	镀锌钢板 或 不锈钢板 Galvanized sheet or Stainless steel	聚碳酸酯 PC	3.7kg
	LZYC28-2E		2x8W+3W		1250lm									3.8kg
	LZYC48-2		2x16W		2380lm									7.5kg
	LZYC48-2E		2x16W+3W		2380lm									7.6kg
LED模块型 LED module type	ZYC28-2L	100V-240V /50Hz/60Hz	2x10W		1860lm	3000K ~ 6500K	IP66	Φ 10mm - Φ 14mm	镀锌钢板 或 不锈钢板 Galvanized sheet or Stainless steel	聚碳酸酯 PC				4.0kg
	ZYC28-2EL		2x10W+3W		1860lm									4.1kg
	ZYC48-2L		2x20W		3750lm									7.8kg
	ZYC48-2EL		2x20W+3W		3750lm									7.9kg

备注：此灯具在型号后缀加上“F”，则代表配置防护网罩；型号后缀加上“J”，则代表配置减震装置；型号后缀加上“G”，则代表配置附加应急照明装置，持续放电时间≥3小时。

Note: Adding "F" to the suffix of the model means the configuration of protective mesh cover; Adding "J" to the suffix of the model means that the shock absorber is configured; Adding "G" to the suffix of the model means the configuration of additional emergency lighting devices, and the continuous discharge time is ≥3 hours.

荧光/LED舱顶灯

FLUORESCENT/LED PENDANT LIGHT



型号前缀Type	L
LZYC29/ZYC29	1125mm
LZYC49/ZYC49	1737mm

适用范围

该灯具适用于各类船舶有滴水、溅水和凝水（如露天甲板、机炉舱、干货舱、轴隧、管弄、外走道）等场所照明之用，工作环境温度-25℃～+45℃。

The scope of application

This series of lights fit for illumination for the places of ships with water dripping,water spattering,water coagulating(such as weather place,oven cabin,dry cabin,tunnel,pipeline and weather deck etc.).The work environment temperature is -25℃～+45℃.

主要技术参数 Main parameter											
光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯座 Lamp holder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	抱箍材质 Hoop material	灯罩材质 Diffuser material	重量 Weight
荧光灯管 Fluorescent Lamp	ZYC29-1	110V/60HZ 220V/60HZ 220V/50HZ	18W	G13	720lm	6500K	IP67	Φ10mm - Φ14mm	不锈钢 Stainless steel	聚碳酸酯 PC	3.7kg
	ZYC49-1		36W		1560lm						5.0kg
LED灯管 LED Lamp	LZYC29-1	220V-240V /50HZ/60HZ	8W		650lm	4000K or 6500K					3.2kg
	LZYC49-1		16W		1300lm						4.5kg

LED长方形舱顶灯

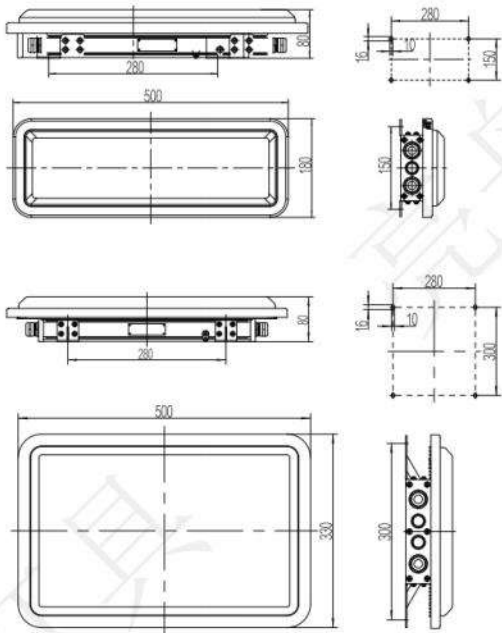
LED RECTANGULAR PENDANT LIGHT



ZLC20-2



ZLC40-2



适用范围:

该灯具适用于各类船舶有滴水、溅水和凝水（如露天甲板、机炉舱、干货仓、轴隧、管弄、外走道）等场所照明之用。

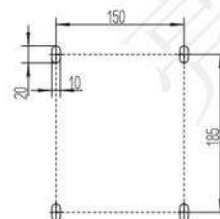
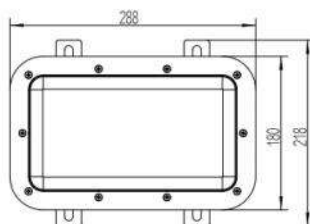
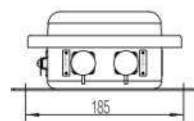
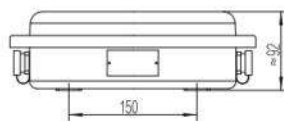
The scope of application

This series of lights fit for illumination for the places of ships with water dripping,water spattering,water coagulating(such as weather place,such as oven cabin,drycabin,tunnel,pipeline and weather deck etc.).

主要技术参数 Main parameter				
型号Type	ZLC20-2	ZLC20-2E	ZLC40-2	ZLC40-2E
电压Voltage(V) / 频率Frequency(Hz)	AC100~240V 50/60Hz			
功率Power(W)	24	24+3	40	40+3
光源luminant	LED			
灯座Lamp holder	/			
光通量 Luminous flux(lm)	1800		3000	
色温Color temperature(K)	5000			
防护等级Protection class	IP66			
电缆外径Cable outside diameter(mm)	Φ10~Φ14			
壳体材质Housing material	铝合金/Aluminium alloy			
灯罩材质Diffuser material	PC			
环境温度Ambient temperature	-25℃ stas55℃			
重量Weight(Kg)	4.8		6.5	

LED长方形舱顶灯

LED RECTANGULAR PENDANT LIGHT



安装尺寸 mounting size

适用范围:

该灯具适用于各类船舶有滴水、溅水和凝水（如露天甲板、机炉舱、干货仓、轴隧、管弄、外走道）等场所照明之用。

The scope of application

This series of lights fit for illumination for the places of ships with water dripping, water spattering, water coagulating (such as weather place, such as oven cabin, dry cabin, tunnel, pipeline and weather deck etc.).

主要技术参数 Main parameter

型号Type	ZLC20-1	ZLC20-1E
电压Voltage (V) / 频率Frequency (Hz)	AC100~240V 50/60Hz	AC100~240V 50/60Hz
功率Power (W)	24	24+3
光源Illuminant	LED	
灯座Lamp holder	/	
光通量 Luminous flux (lm)	1776	
色温Color temperature (K)	4700~5300	
防护等级Protection class	IP66	
电缆外径Cable outside diameter (mm)	Φ9~Φ12	
壳体材质Housing material	不锈钢 stainless steel	
灯罩材质Diffuser material	PC	
环境温度Ambient temperature	-25℃≤ta≤55℃	
重量Weight (Kg)	4.2	

荧光/LED蓬顶灯系列

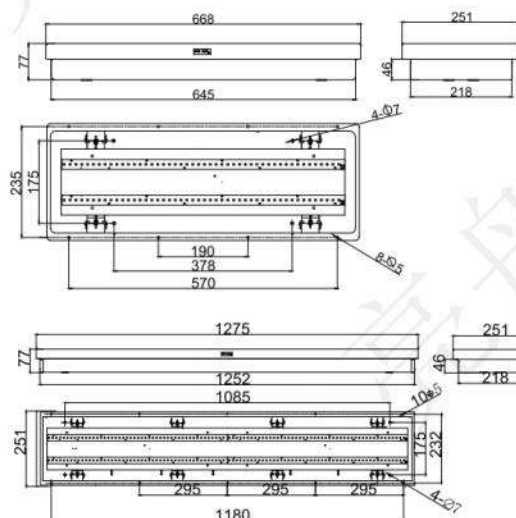
FLUORESCENT/LED CEILING LIGHT SERIES

荧光/LED蓬顶灯 Fluorescent/LED Ceiling light



产品描述

该灯具适用于各类船舶干燥舱室，如船员和旅客的居住舱、休息室、餐厅、驾驶室、报务室和内走道等场所照明之用。



Description

The lamp is suitable for illumination for dry compartments of all types of vessels, such as living cabin crew and passengers, lounges, dinning room, cab, telegraph room and within the corridors and other places.

主要技术参数 Main parameter

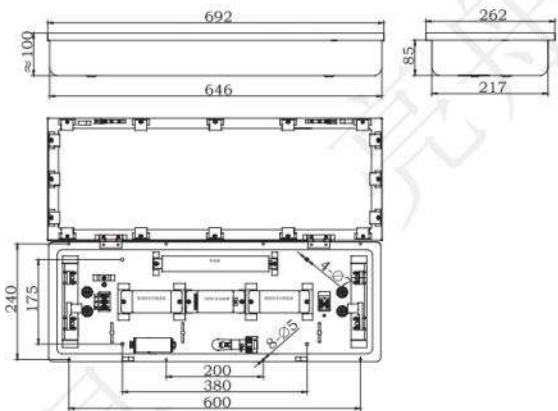
光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯座 Lamp holder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight			
荧光灯管 Fluorescent Lamp	ZYP20-2	110V/60Hz 220V/60Hz 220V/50Hz	2x18W	G13	1030lm	6500K	IP44	Φ10mm - Φ14mm	镀锌钢板 Galvanized sheet	聚碳酸酯 PC	4.4kg			
	ZYP20-2E		2x18W+15W		1030lm						4.5kg			
	ZYP40-2		2x36W		2410lm						7.8kg			
	ZYP40-2E		2*36W+15W		2410lm						7.9kg			
LED灯管 LED Lamp	LZYP20-2	220V-240V/ 50Hz/60Hz	2x8W		980lm	4000Kor 6500K	IP44				Φ10mm - Φ14mm	镀锌钢板 Galvanized sheet	聚碳酸酯 PC	3.8kg
	LZYP20-2E		2x8W+3W		980lm									3.9kg
	LZYP40-2		2x16W		1870lm									7.1kg
	LZYP40-2E		2x16W+3W		1870lm									7.2kg
LED模块型 LED module type	ZYP20-2L	100V-240V/ 50Hz/60Hz	2x10W		1550lm	3000K~ 6500K	IP44	Φ10mm - Φ14mm	镀锌钢板 Galvanized sheet	聚碳酸酯 PC				4.2kg
	ZYP20-2EL		2x10W+3W		1550lm									4.3kg
	ZYP40-2L		2x20W		3050lm									7.6kg
	ZYP40-2EL		2x20W+3W		3050lm									7.7kg

备注：此灯具在型号后缀加上“G”，则代表配置附加应急照明装置，持续放电时间≥3小时。

Note: Adding "G" to the suffix of the model of light means the configuration of additional emergency lighting devices, and the continuous discharge time is ≥3 hours.

荧光/LED蓬顶灯

Fluorescent/LED Ceiling light



产品描述

该灯具适用于各类船舶干燥舱室，如船员和旅客的居住舱、休息室、餐厅、驾驶室、报务室和内走道等场所照明之用。

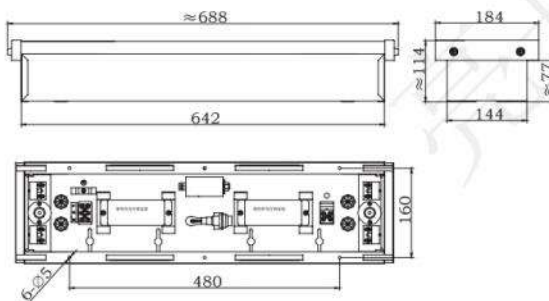
Description

The lamp is suitable for illumination for dry compartments of all types of vessels , such as living cabin crew and passengers, lounges, dinning room, cab, telegraph room and within the corridors and other places .

主要技术参数 Main parameter												
光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯座 Lamp holder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight	
荧光灯管 Fluorescent Lamp	ZYP22-2	110V/60Hz	2x18W	G13	1050lm	6500K	IP44	Φ10mm - Φ14mm	镀锌钢板 Galvanized sheet	聚碳酸酯 PC	4.6kg	
	ZYP22-2E	220V/60Hz 220V/50Hz	2x18W+15W		1050lm						4.7kg	
LED灯管 LED Lamp	LZYP22-2	220V-240V/ 50Hz/60Hz	2x8W		1020lm	4000K or 6500K	IP44				3.9kg	
	LZYP22-2E		2x8W+3W		1020lm						4.0kg	
LED模块型 LED module type	ZYP22-2L	100V-240V/ 50Hz/60Hz	2x10W		1650lm	3000K~ 6500K	IP44				4.3kg	
	ZYP22-2EL		2x10W+3W		1650lm						4.4kg	

备注：此灯具在型号后缀加上“G”，则代表配置附加应急照明装置，持续放电时间≥3小时。
Note: Adding "G" to the suffix of the model of light means the configuration of additional emergency lighting devices, and the continuous discharge time is ≥3 hours.

荧光/LED蓬顶灯 Fluorescent/LED Ceiling light



产品描述

该灯具适用于各类船舶干燥舱室，如船员和旅客的居住舱、休息室、餐厅、驾驶室、报务室和内走道等场所照明之用。

Description

The lamp is suitable for illumination for dry compartments of all types of vessels , such as living cabin crew and passengers, lounges, dinning room, cab, telegraph room and within the corridors and other places .

主要技术参数 Main parameter														
光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯座 Lamp holder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight			
荧光灯管 Fluorescent Lamp	ZYP24-2	110V/60Hz	2x18W	G13	810lm	6500K	IP44	Φ10mm - Φ14mm	镀锌钢板 Galvanized sheet	聚碳酸酯 PC	4.3kg			
	ZYP24-2E	220V/60Hz 220V/50Hz	2x18W+15W		810lm						4.4kg			
LED灯管 LED Lamp	LZYP24-2	220V-240V/ 50Hz/60Hz	2x8W		750lm	4000K or 6500K	IP44				Φ10mm - Φ14mm	镀锌钢板 Galvanized sheet	聚碳酸酯 PC	3.8kg
	LZYP24-2E		2x8W+3W		750lm									3.9kg
LED模块型 LED module type	ZYP24-2L	100V-240V/ 50Hz/60Hz	2x10W		1520lm	3000K~ 6500K	IP44	Φ10mm - Φ14mm	镀锌钢板 Galvanized sheet	聚碳酸酯 PC				4.0kg
	ZYP24-2EL		2x10W+3W		1520lm									4.1kg

备注：此灯具在型号后缀加上“G”，则代表配置附加应急照明装置，持续放电时间≥3小时。

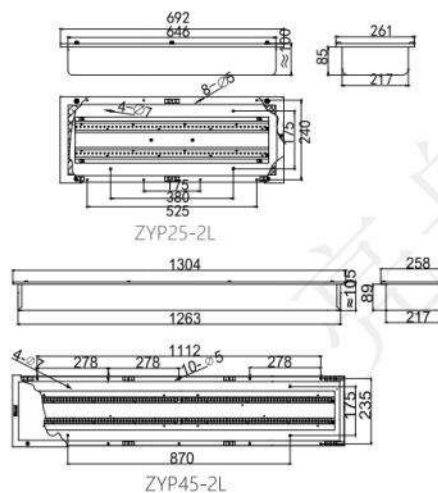
Note: Adding "G" to the suffix of the model of light means the configuration of additional emergency lighting devices, and the continuous discharge time is ≥3 hours.

荧光/LED蓬顶灯 Fluorescent/LED Ceiling light



产品描述

该灯具适用于各类船舶干燥舱室，如船员和旅客的居住舱、休息室、餐厅、驾驶室、报务室和内走道等场所照明之用。



Description

The lamp is suitable for illumination for dry compartments of all types of vessels, such as living cabin crew and passengers, lounges, dinning room, cab, telegraph room and within the corridors and other places.

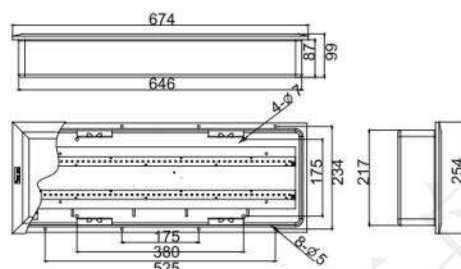
主要技术参数 Main parameter

光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯座 Lamp holder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight	
荧光灯管 Fluorescent Lamp	ZYP25-2	110V/60Hz 220V/60Hz 220V/50Hz	2x18W	G13	1100lm	6500K	IP44	Φ10mm - Φ14mm	镀锌钢板 Galvanized sheet	聚碳酸酯 PC	4.5kg	
	ZYP25-2E		2x18W+15W		1100lm						4.6kg	
	ZYP45-2		2x36W		2450lm						9.1kg	
	ZYP45-2E		2*36W+15W		2450lm						9.2kg	
LED灯管 LED Lamp	LZYP25-2	220V-240V/ 50Hz/60Hz	2x8W		1020lm	4000Kor 6500K	IP44				4.0kg	
	LZYP25-2E		2x8W+3W		1020lm							4.1kg
	LZYP45-2		2x16W		1950lm							8.4kg
	LZYP45-2E		2x16W+3W		1950lm							8.5kg
LED模块型 LED module type	ZYP25-2L	100V-240V/ 50Hz/60Hz	2x10W		1580lm	3000K~ 6500K	IP44				4.2kg	
	ZYP25-2EL		2x10W+3W		1580lm							4.3kg
	ZYP45-2L		2x20W		3120lm							8.7kg
	ZYP45-2EL		2x20W+3W		3120lm							8.8kg

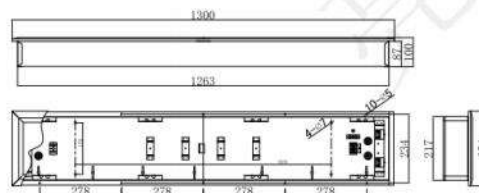
备注：此灯具在型号后缀加上“G”，则代表配置附加应急照明装置，持续放电时间≥3小时。

Note: Adding "G" to the suffix of the model of light means the configuration of additional emergency lighting devices, and the continuous discharge time is ≥3 hours.

荧光/LED蓬顶灯 Fluorescent/LED Ceiling light



ZYP26-2L



ZYP46-2

产品描述

该灯具适用于各类船舶干燥舱室；如船员和旅客的居住舱、休息室、餐厅、驾驶室、报务室和内走道等场所照明之用。

Description

The lamp is suitable for illumination for dry compartments of all types of vessels ; such as living cabin crew and passengers, lounges, dinning room, cab, telegraph room and within the corridors and other places .

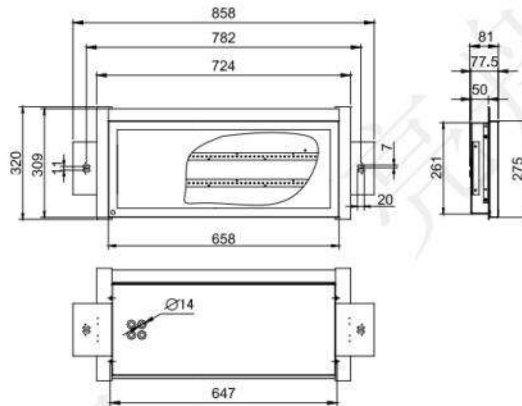
主要技术参数 Main parameter

光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯座 Lamp holder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight			
荧光灯管 Fluorescent Lamp	ZYP26-2	110V/60Hz 220V/60Hz 220V/50Hz	2x18W	G13	1050lm	6500K	IP44	Φ 10mm- Φ 14mm	镀锌钢板 Galvanized sheet	聚碳酸酯 PC	4.8kg			
	ZYP26-2E		2x18W+15W		1050lm						4.9kg			
	ZYP46-2		2x36W		2350lm						8.7kg			
	ZYP46-2E		2*36W+15W		2350lm						8.8kg			
LED灯管 LED Lamp	LZYP26-2	220V-240V/ 50Hz/60Hz	2x8W		950lm	4000Kor 6500K	IP44				Φ 10mm- Φ 14mm	镀锌钢板 Galvanized sheet	聚碳酸酯 PC	4.1kg
	LZYP26-2E		2x8W+3W		950lm									4.2kg
	LZYP46-2		2x16W		1880lm									8.0kg
	LZYP46-2E		2x16W+3W		1880lm									8.1kg
LED模块型 LED module type	ZYP26-2L	100V-240V/ 50Hz/60Hz	2x10W		1550lm	3000K~ 6500K	IP44	Φ 10mm- Φ 14mm	镀锌钢板 Galvanized sheet	聚碳酸酯 PC				4.4kg
	ZYP26-2EL		2x10W+3W		1550lm									4.5kg
	ZYP46-2L		2x20W		3060lm									8.4kg
	ZYP46-2EL		2x20W+3W		3060lm									8.5kg

备注：此灯具在型号后缀加上“G”，则代表配置附加应急照明装置，持续放电时间≥3小时。

Note: Adding "G" to the suffix of the model of light means the configuration of additional emergency lighting devices, and the continuous discharge time is ≥3 hours.

荧光/LED蓬顶灯 Fluorescent/LED Ceiling light



产品描述

该灯具适用于各类船舶干燥舱室，如船员和旅客的居住舱、休息室、餐厅、驾驶室、报务室和内走道等场所照明之用。

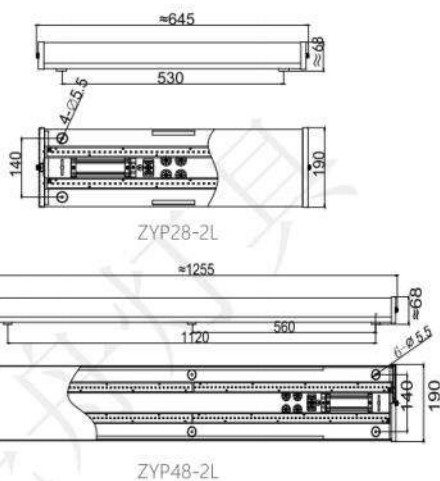
Description

The lamp is suitable for illumination for dry compartments of all types of vessels , such as living cabin crew and passengers, lounges, dinning room, cab, telegraph room and within the corridors and other places .

主要技术参数 Main parameter											
光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯座 Lamp holder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight
荧光灯管 Fluorescent Lamp	ZYP27-2	110V/60Hz	2x18W	G13	1320lm	6500K	IP44	Φ 10mm Φ 14mm	镀锌钢板 Galvanized sheet	聚碳酸酯 PC	4.5kg
	ZYP27-2E	220V/60Hz 220V/50Hz	2x18W+15W		1320lm						4.6kg
LED灯管 LED Lamp	LZYP27-2	220V-240V/ 50Hz/60Hz	2x8W		1280lm	4000K or 6500K	IP44				3.9kg
	LZYP27-2E		2x8W+3W		1280lm						4.0kg
LED模块型 LED module type	ZYP27-2L	100V-240V/ 50Hz/60Hz	2x10W		2280lm	3000K~ 6500K	IP44				4.2kg
	ZYP27-2EL		2x10W+3W		2280lm						4.3kg

备注：此灯具在型号后缀加上“G”，则代表配置附加应急照明装置，持续放电时间≥3小时。
 Note: Adding "G" to the suffix of the model of light means the configuration of additional emergency lighting devices, and the continuous discharge time is ≥3 hours.

荧光/LED蓬顶灯 Fluorescent/LED Ceiling light



产品描述

该灯具适用于各类船舶干燥舱室，如船员和旅客的居住舱、休息室、餐厅、驾驶室、报务室和内走道等场所照明之用。

Description

The lamp is suitable for illumination for dry compartments of all types of vessels, such as living cabin crew and passengers, lounges, dinning room, cab, telegraph room and within the corridors and other places.

主要技术参数 Main parameter

光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯座 Lamp holder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight			
荧光灯管 Fluorescent Lamp	ZYP28-2	110V/60Hz 220V/60Hz 220V/50Hz	2x18W	G13	1050lm	6500K	IP44	Φ10mm Φ14mm	镀锌钢板 Galvanized sheet	聚碳酸酯 PC	4.3kg			
	ZYP28-2E		2x18W+15W		1050lm						4.4kg			
	ZYP48-2		2x36W		2450lm						7.6kg			
	ZYP48-2E		2*36W+15W		2450lm						7.7kg			
LED灯管 LED Lamp	LZYP28-2	220V-240V/ 50Hz/60Hz	2x8W		980lm	4000Kor 6500K	IP44				Φ10mm Φ14mm	镀锌钢板 Galvanized sheet	聚碳酸酯 PC	3.1kg
	LZYP28-2E		2x8W+3W		980lm									3.2kg
	LZYP48-2		2x16W		1850lm									6.9kg
	LZYP48-2E		2x16W+3W		1850lm									7.0kg
LED模块型 LED module type	ZYP28-2L	100V-240V/ 50Hz/60Hz	2x10W		1430lm	3000K~ 6500K	IP44	Φ10mm Φ14mm	镀锌钢板 Galvanized sheet	聚碳酸酯 PC				4.0kg
	ZYP28-2EL		2x10W+3W		1430lm									4.2kg
	ZYP48-2L		2x20W		3180lm									7.3kg
	ZYP48-2EL		2x20W+3W		3180lm									7.5kg

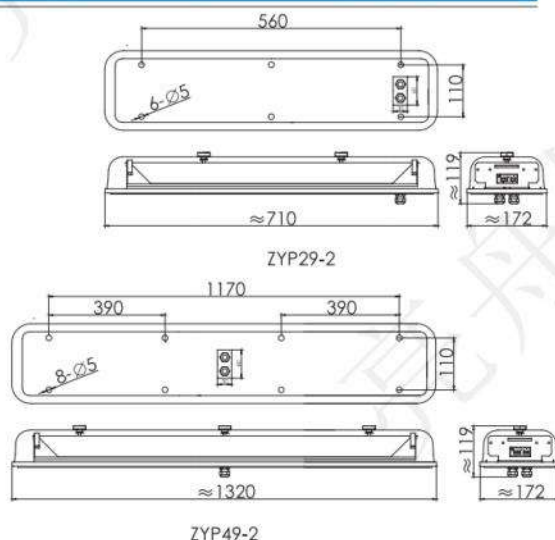
备注：此灯具在型号后缀加上“G”，则代表配置附加应急照明装置，持续放电时间≥3小时。

Note: Adding "G" to the suffix of the model of light means the configuration of additional emergency lighting devices, and the continuous discharge time is ≥3 hours.

荧光/LED蓬顶灯 Fluorescent/LED Ceiling light



ZYP29-2



产品描述

该灯具适用于各类船舶潮湿舱室，如厨房、和内走道等场所照明之用。

Description

The lamp is suitable for illumination for dry compartments of all types of vessels , such as living cabin crew and passengers, lounges, dinning room, cab, telegraph room and within the corridors and other places .

主要技术参数 Main parameter

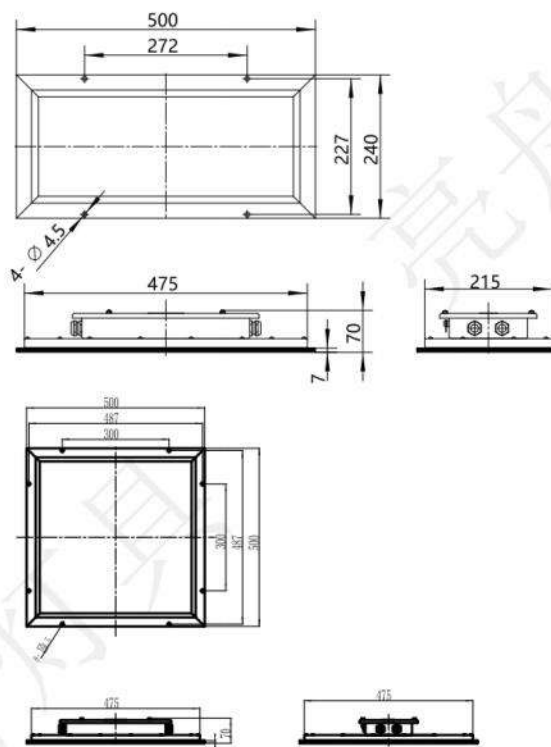
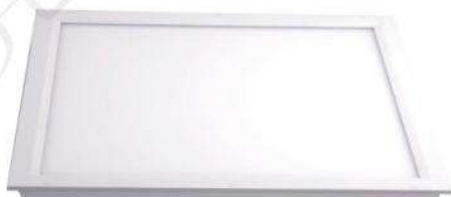
光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯座 Lamp holder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight			
荧光灯管 Fluorescent Lamp	ZYP29-2	110V/60Hz 220V/60Hz 220V/50Hz	2x18W	G13	1320lm	6500K	IP44	Φ 10mm~ Φ 14mm	不锈钢 Stainless steel	聚碳酸酯 PC	5.5kg			
	ZYP29-2E		2x18W+15W		1320lm						5.7kg			
	ZYP49-2		2x36W		2520lm						8.7kg			
	ZYP49-2E		2*36W+15W		2520lm						8.8kg			
LED灯管 LED Lamp	LZYP29-2	220V-240V/ 50Hz/60Hz	2x8W		1250lm	4000Kor 6500K	IP44				Φ 10mm~ Φ 14mm	不锈钢 Stainless steel	聚碳酸酯 PC	4.9kg
	LZYP29-2E		2x8W+3W		1250lm									5.0kg
	LZYP49-2		2x16W		2350lm									7.9kg
	LZYP49-2E		2x16W+3W		2350lm									8.0kg
LED模块型 LED module type	ZYP29-2L	100V-240V/ 50Hz/60Hz	2x10W		1750lm	3000K~ 6500K	IP44				5.2kg			
	ZYP29-2EL		2x10W+3W		1750lm						5.3kg			
	ZYP49-2L		2x20W		3680lm						8.3kg			
	ZYP49-2EL		2x20W+3W		3680lm						8.4kg			

备注：此灯具在型号后缀加上“G”，则代表配置附加应急照明装置，持续放电时间≥3小时。

Note: Adding "G" to the suffix of the model of light means the configuration of additional emergency lighting devices, and the continuous discharge time is ≥3 hours.

LED蓬顶灯

LED Ceiling light



产品描述

该灯具适用于各类船舶干燥舱室，如船员和旅客的居住舱、休息室、餐厅、驾驶室、报务室和内走道等场所照明之用。

Description

The lamp is suitable for illumination for dry compartments of all types of vessels , such as living cabin crew and passengers, lounges, dinning room, cab, telegraph room and within the corridors and other places .

主要技术参数 Main parameter											
光源类型 Light source type	型号Type	电压 Voltage	功率Power	灯座 Lamp holder	光通量 Luminous flux	色温 Color temperature	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	灯罩材质 Diffuser material	重量 Weight
LED模块型 LED module type	ZLP20-2	100V~240V/ 50Hz/60Hz	24W		1450lm	3000K~ 6500K	IP44	Φ10mm~ Φ14mm	铝合金 Aluminum alloy	聚碳酸酯 PC	4.0kg
	ZLP20-2E		24W+3W		1450lm						4.2kg
	ZLP40-2		40W		3100lm						6.3kg
	ZLP40-2E		40W+3W		3100lm						6.5kg

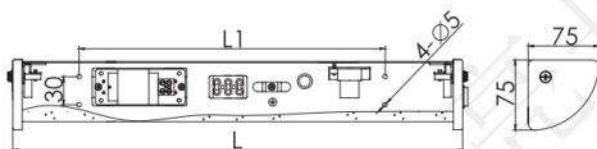
备注：此灯具在型号后缀加上“G”，则代表配置附加应急照明装置，持续放电时间≥3小时。

Note: Adding "G" to the suffix of the model of light means the configuration of additional emergency lighting devices, and the continuous discharge time is ≥3 hours.

镜前灯/床头灯系列

MIRROR LIGHT/ BEDSIDE LIGHT SERIES

荧光镜前灯 FLUORESCENT MIRROR LIGHT



适用范围:

该灯具适用于各类船舶盥洗室和浴室作镜前照明。

The scope of application:

The products are designed as mirror light to use in the washing room and bathroom in ship.

型号Type	ZYB17-A	ZYB17-B
L (mm)	330	480
L1 (mm)	254	324

主要技术参数 Main parameter

型号Type	ZYB17-A	ZYB17-B
电压/频率Voltage (V) /frequency (Hz)	AC110/60	AC220/60 AC220/50
功率Power (W)	1X8	1X12
光源Illuminant	T5荧光灯/Fluorescent lamp	
灯座Lamp holder	G5	
光通量 Luminous flux(lm)	112	150
色温Color temperature(K)	6500	
防护等级Protection class	IP22	
电缆外径Cable outside diameter (mm)	Φ8~Φ10	
壳体材质Housing material	冷轧镀锌板/Cold rolling galvanized sheet	
灯罩材质Diffuser material	PC	
环境温度Ambient temperature(°C)	-25~+45	
重量Weight (Kg)	1.0	1.2

LED镜前灯

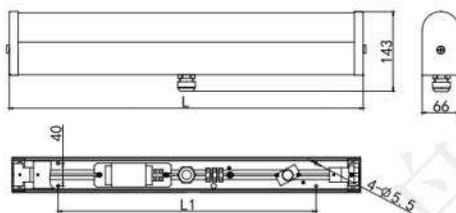
LED MIRROR LIGHT



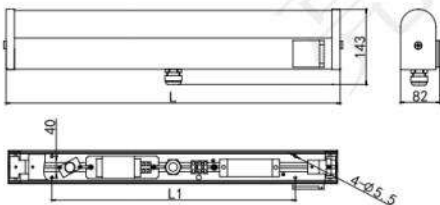
ZYB17-C/E LZYB17-E



ZYB17-D/F LZYB17-F



ZYB17-C/E LZYB17-E



ZYB17-D/F LZYB17-F

适用范围:

该灯具适用于各类船舶干燥舱室，如船员和旅客的居住舱、休息室、餐厅、驾驶室、报务室和内走廊等场所照明和应急照明。

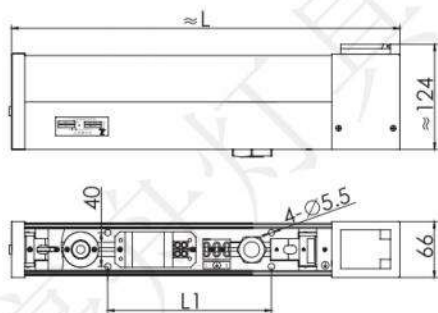
The scope of application:

The lamp suitable for illumination at dry compartments of all types of vessels, such as living cabin of crew and passengers, rest room, dining room, within the corridors and other places.

型号Type	ZYB17-C	ZYB17-D	ZYB17-E	ZYB17-F	LZYB17-E	LZYB17-F
L (mm)	470			624		
L1 (mm)	300			455		

主要技术参数 Main parameter						
型号Type	ZYB17-C	ZYB17-D	ZYB17-E	ZYB17-F	LZYB17-E	LZYB17-F
电压Voltage (V) / 频率frequency (Hz)	AC110/60 AC220/60 AC220/50				AC220 50/60	
功率Power (W)	1X15		1X18		1X8	
光源Illuminant	T8荧光灯管Fluorescent lamp				LED灯管LED tube	
灯座Lamp holder	T8荧光灯管Fluorescent lamp					
光通量 Luminous flux(lm)	400		500		500	
色温Color temperature (K)	6500					
防护等级Protection class	IP34					
电缆外径Cable outside diameter (mm)	Φ8~Φ10					
壳体材质Housing material	铝型材+工程塑料 Aluminum material+Engineering plastic					
灯罩材质Diffuser material	PC					
环境温度Ambient temperature (°C)	-25°C~-+45°C					
重量Weight (Kg)	1.5	1.7	2.3		2	

镜前灯 MIRROR LIGHT



适用范围:

该灯具适宜各类船舶的走道、洗衣机、盥洗室、浴室及船员休息室等潮湿场所作照明之用

The scope of application:

The products are designed for illumination as mirror light at the passage and moist place such as laundry room, washing room, bath room and rest room for etc.

型号Type	ZYB18-08	ZYB18-10	ZYB18-15	ZYB18-20
L (mm)	427	457	537	682
L1 (mm)	192		350	

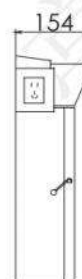
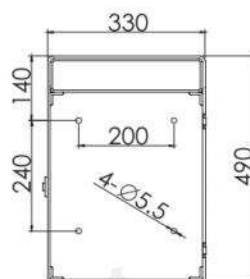
主要技术参数 Main parameter					
型号Type	ZYB18-08	ZYB18-10	ZYB18-15	ZYB18-20	LZYB18-20
电压/频率Voltage (V)/frequency (Hz)	AC110/60 AC220/60 AC220/50				AC220 50/60
功率Power (W)	1X8	1X10	1X15	1X18	1X8
光源Illuminant	T5荧光灯管 Fluorescent lamp				LED灯管 LED tube
灯座Lamp holder	G5	G13			
光通量 Luminous flux (lm)	110	130	251	365	360
色温Color temperature (K)	6500				
防护等级Protection class	IP34				
电缆外径Cable outside diameter (mm)	$\phi 8 \sim \phi 10$				
壳体材质Housing material	铝型材+工程塑料/Aluminum material+Engineering plastic				
灯罩材质Diffuser material	PC				
环境温度Ambient temperature (°C)	$-25 \sim +45$				
重量Weight (Kg)	2.0	2.4	3.2	5.0	4.5

荧光镜前灯

FLUORESCENT MIRROR LIGHT



ZYB17-G



适用范围:

供船舶浴室作镜前照明和放置洗涤物品。

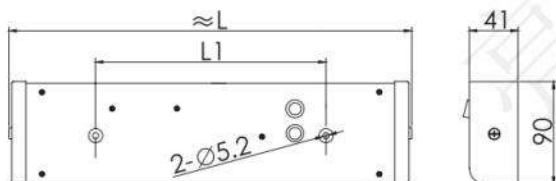
The scope of application:

The products are designed as mirror light with function to hold some washable items at the bathroom in ship.

主要技术参数 Main parameter

型号Type	ZYB17-G		
电压/频率Voltage (V) /frequency (Hz)	AC110/60	AC220V/60	AC220V/50
功率Power (W)	1X8		
光源Illuminant	T5荧光灯管/Fluorescent lamp		
灯座Lamp holder	G5		
光通量 Luminous flux (lm)	132		
色温Color temperature (K)	6500		
防护等级Protection class	IP34		
电缆外径Cable outside diameter (mm)	Φ8~Φ10		
壳体材质Housing material	工程塑料/Engineering plastic		
灯罩材质Diffuser material	PC		
环境温度Ambient temperature (°C)	-25~+45		
重量Weight (Kg)	5.2		

床头灯 BEDSIDE LAMP



适用范围:

该灯具适用于各类船舶舱室内居住场所作床头照明用

The scope of application:

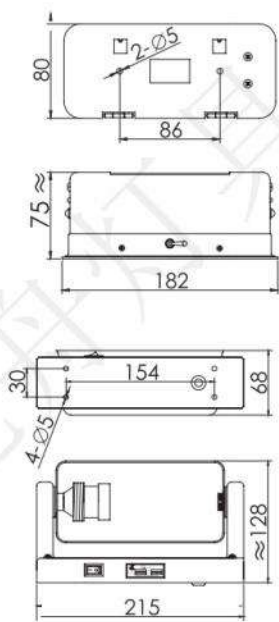
The products are designed as bedside as bedside lamp to use at the living room in ship cabin.

型号Type	ZYT08-1	LZYT08-1	ZYT12-1
L (mm)	≈347		≈488
L1 (mm)	194		350

主要技术参数 Main parameter			
型号Type	ZYT08-1	ZYT12-1	LZYT08-1
电压/频率Voltage (V)/frequency (Hz)	AC110/60	AC220/60 AC220/50	AC100~240 50/60
功率Power (W)	8W	12W	5W
光源Illuminant	T5荧光灯管/Fluorescent lamp		LED模组灯条/Module LED chips
灯座Lamp holder	G5		
光通量 Luminous flux (lm)	127	140	350
色温Color temperature (K)	6500		6000
防护等级Protection class	IP34		
电缆外径Cable outside diameter (mm)	Φ6~Φ8		
壳体材质Housing material	冷轧镀锌板/Cold rolling galvanized sheet		
灯罩材质Diffuser material	PC		
环境温度Ambient temperature (°C)	-25~+45		
重量Weight (Kg)	0.92	1.3	0.92

床头灯

BEDSIDE LAMP



CKS2



CKS3

适用范围:

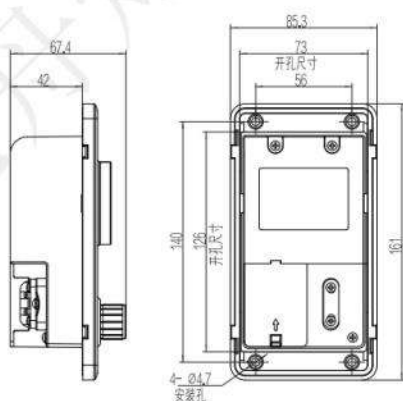
该灯具适用于各类船舶舱室内居住场所作床头照明用。

The scope of application:

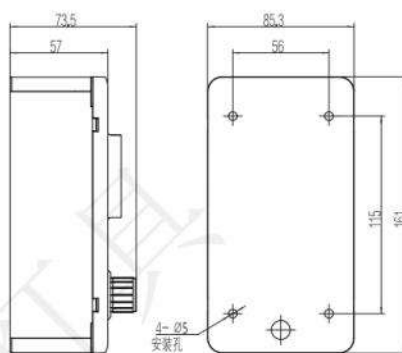
The products are designed as bedside as bedside lamp to use at the living room in ship cabin.

主要技术参数 Main parameter		
型号Type	CKS2	CKS3
电压Voltage (V)	220/110/24	
功率Power (W)	15~25	7
光源luminant	白炽灯泡/Incandescent bulb	节能灯/Energy-saving light bulb
灯座Lamp holder	E27	
光通量 Luminous flux (lm)	白炽灯Incandescent light lamp 100~200	节能灯Energy-saving light bulb 650
色温Color temperature (K)	白炽灯Incandescent light lamp 2500~3500	节能灯Energy-saving light bulb 6500
防护等级Protection class	IP20	
电缆外径Cable outside diameter (mm)	Φ6~Φ8	
壳体材质Housing material	钢质/Steel	工程塑料/Engineering plastic
环境温度Ambient temperature (°C)	-25~+45	
重量Weight (Kg)	0.6	0.7

船用LED床头灯 MARINE LED BEDSIDE LIGHT



CKS7-L嵌入式 flush type



CKS7-ML明装式 surface type

适用范围

该灯具适用于各类船舶舱室内居住场所床头照明用。

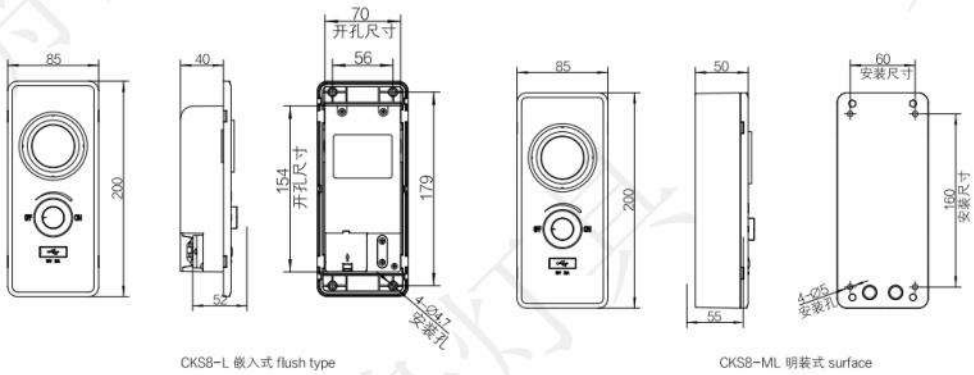
The scope of application

The lamp is suitable for all kinds of indoor living place in ship cabin for bedside lighting.

主要技术参数 Main parameter

型号Type	CKS7-L	CKS7-ML
电压Voltage (V) / 频率Frequency (Hz)	AC100~240V 50/60Hz	
功率Power (W)	0.3~3	
光源Illuminant	LED	
安装形式 Mounting type	嵌入式flush type	明装式surface type
光通量 Luminous flux (lm)	164	
色温Color temperature (K)	4000	
防护等级Protection class	IP20	
电缆外径Cable outside diameter (mm)	Φ8~Φ10	
壳体材质Housing material	PC	
灯罩材质Diffuser material	PC	
环境温度Ambient temperature	-25℃≤ta≤45℃	
重量Weight (Kg)	0.44	0.5

LED床头灯 (带USB接口)
LED BEDSIDE LIGHT(WITH USB INTERFACE)



适用范围:

该灯具适用于各类船舶舱室内居住场所作床头照明用。

The scope of application

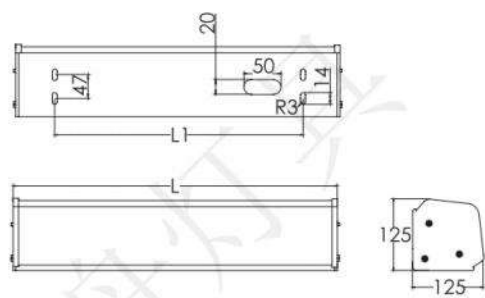
The lamp is suitable for all kinds of indoor living place in ship cabin for bedside lighting.

主要技术参数 Main parameter		
型号Type	CKS8-L	CKS8-ML
电压Voltage (V) / 频率Frequency (Hz)	AC100~240V 50/60Hz	
功率Power (W)	0.3~5	
光源Illuminant	LED	
安装形式 Mounting type	嵌入式flush type	明装式surface type
光通量 Luminous flux (lm)	210	
色温Color temperature (K)	4000	
防护等级Protection class	IP23	
电缆外径Cable outside diameter (mm)	Φ8~Φ12	
壳体材质Housing material	PC	
灯罩材质Diffuser material	PC	
环境温度Ambient temperature	-25℃≤ta≤45℃	
重量Weight (Kg)	0.48	0.5

壁灯系列

WALL LIGHT SERIES

壁灯
WALL LIGHT



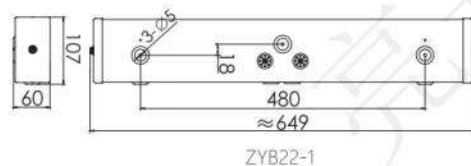
适用范围:
该灯具适用于各类船舶干燥舱室，如船员和旅客的居住舱、休息室、餐厅、驾驶室、报务室和内走道等场所照明和应急照明。

The scope of application:
The lamp issuitable for illumination for dry compartments of all types vessels,such as living cabin of crew and passengers rest room, "dinning room,telegraph room and with the corridors and other places.

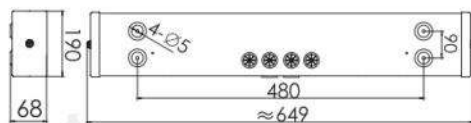
型号Type	ZYB15-1	ZYB20-1	ZYB20-1E	ZYB30-1	ZYB30-1E	ZYB40-1	ZYB40-1E	LZYB20-1	LZYB20-1E	LZYB40-1	LZYB40-1E	LZYB40-1G
L (mm)	521	672	976		1281		672	1281				
L1 (mm)	334	500	789		1100		500	1100				

主要技术参数 Main parameter												
型号Type	ZYB15-1	ZYB20-1	ZYB20-1E	ZYB30-1	ZYB30-1E	ZYB40-1	ZYB40-1E	LZYB20-1	LZYB20-1E	LZYB40-1	LZYB40-1E	LZYB40-1G
电压Voltage(V) /frequency(Hz)	110/60 220V/60 220/50							AC220 50/60				
功率Power (W)	1X15	1X18	1X18+15	1X30	1X30+15	1X36	1X36+15	1X8	1X8+3	1X16	1X16+3	1X16+12
光源Illuminant	T8荧光灯管/Fluorescent lamp							LED灯管/LED tube				
灯座Lamp holder	G13											
光通量 Luminous flux(lm)	200	271	498		950		270	950				
色温Color temperature (K)	6500											
防护等级Protection class	IP34											
电缆外径Cable outside diameter (mm)	Φ8~Φ13											
壳体材质Housing material	冷轧镀锌板/Cold rolling galvanized sheet											
灯罩材质Diffuser material	PC											
环境温度Ambient temperature(℃)	-25~+45											
重量Weight (Kg)	2.7	3.2	3.3	3.8	4.6	4.9	5.7	3.2	3.3	4.9	5.7	6

壁灯 WALL LIGHT



ZYB22-1



ZYB22-2

适用范围:

该灯具适用于各类船舶干燥舱室, 如船员和旅客的居住舱、休息室、餐厅、驾驶室、报务室和内走道等场所照明和应急照明。

The scope of application:

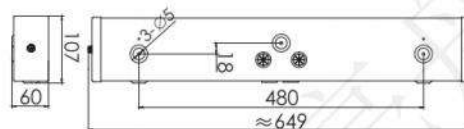
The lamp is suitable for illumination for dry compartments of all types vessels, such as living cabin of crew and passengers rest room, dining room, telegraph room and with the corridors and other places.

主要技术参数 Main parameter

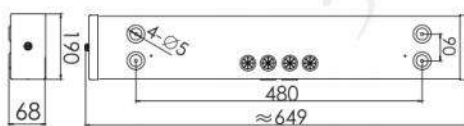
主要技术参数 Main parameter										
型号Type	ZYB22-1	ZYB22-1E	ZYB22-2	ZYB22-2E	LZYB22-1	LZYB22-1E	LZYB22-1G	LZYB22-2	LZYB22-2E	LZYB22-2G
电压Voltage (V) /frequency (Hz)	110/60 220/60 220/50				AC220 50/60					
功率Power (W)	1X18	1X18+15	2X18		1x8	1x8+3	1x8+8	2x8	2x8+3	2x8+8
光源Illuminant	T8荧光灯管/Fluorescent lamp				LED灯管/LED tube					
灯座Lamp holder	G13									
光通量 Luminous flux(lm)	380		763		360			763		
色温Color temperature (K)	6500									
防护等级Protection class	IP34									
电缆外径Cable outside diameter (mm)	Φ8-13									
壳体材质Housing material	冷轧镀锌板/Cold rolling galvanized sheet									
灯罩材质Diffuser material	PC									
环境温度Ambient temperature (°C)	-25~+45									
重量Weight (Kg)	2.5	2.6	4.3	4.4	2.5	2.6	2.7	3.0	3.3	3.5

LED壁灯

LED WALL LIGHT



ZYB22-1



ZYB22-2

适用范围:

该灯具适用于各类船舶干燥舱室，如船员和旅客的居住舱、休息室、餐厅、驾驶室、报务室和内走道等场所照明和应急照明。

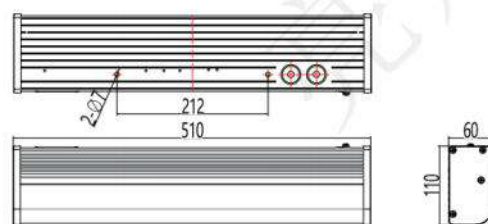
The scope of application:

The lamp issuitable for illumination for dry compartments of all types vessels,such as living cabin of crew and passengers rest room, dinning room,telegraph room and with the corridors and other places.

主要技术参数 Main parameter

型号Type	ZYB22-1L	ZYB22-1EL	ZYB22-1GL	ZYB22-2L	ZYB22-2EL	ZYB22-2GL
电压Voltage (V) /frequency (Hz)	AC100-240 50/60					
功率Power (W)	1X10	1X10+3	1X10+3	2X10	2X10+3	2X10+3
光源luminant	LED模组灯条/Module LED chips					
光通量 Luminous flux(lm)	750			1500		
色温Color temperature (K)	6000					
防护等级Protection class	IP34					
电缆外径Cable outside diameter (mm)	Φ8~Φ13					
壳体材质Housing material	冷轧镀锌板//Cold rolling galvanized sheet					
灯罩材质Diffuser material	PC					
环境温度Ambient temperature (°C)	-25°C~-+45°C					
重量Weight (Kg)	2.5	2.6	2.7	3	3.3	3.5

LED壁灯 LED WALL LIGHT



适用范围:

该灯具适用于各类船舶干燥舱室，如船员和旅客的居住舱、休息室、餐厅、驾驶室、报务室和内走道等场所照明和应急照明。

The scope of application:

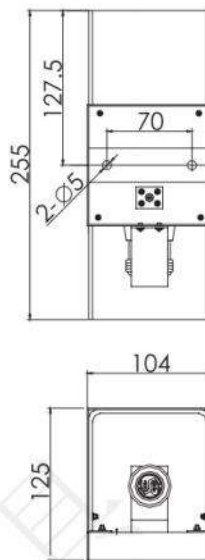
The lamp issuitable for illumination for dry compartments of all types vessels,such as living cabin of crew and passengers rest room, dinning room,telegraph room and with the corridors and other places.

主要技术参数 Main parameter

型号Type	ZLB15-1	ZLB15-1E
电压Voltage (V) /frequency (Hz)	AC220 50/60	
功率Power (W)	15	15+3
光源Illuminant	LED模组灯条//Module LED chips	
光通量 Luminous flux (lm)	800	
色温Color temperature (K)	5000	
防护等级Protection class	IP44	
电缆外径Cable outside diameter (mm)	Φ10~Φ14	
壳体材质Housing material	铝型材/Aluminum material	
灯罩材质Diffuser material	PC	
环境温度Ambient temperature (°C)	-25°C~+45°C	
重量Weight (Kg)	1.6	1.8

CBD1壁灯

WALL LIGHT



适用范围

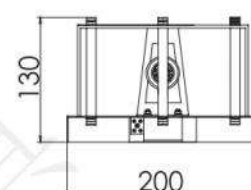
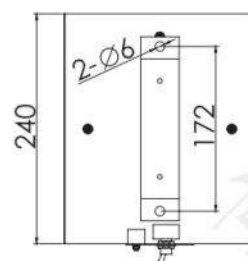
该灯具供各类船舶作辅助照明用。

The scope of application

The lighting fit for auxiliary lighting for all types of ship

主要技术参数 Main parameter	
型号Type	CBD1
电压Voltage (V)/频率Frequency (Hz)	AC220V 50/60Hz
功率Power (W)	40
光源Illuminant	白炽灯/Incandescent lamp
灯座Lamp holder	E27
光通量 Luminous flux(lm)	300
色温Color temperature (K)	2700
电缆外径Cable outside diameter (mm)	Max Ø14
壳体材质Housing material	钢/不锈钢 Steel/Stainless steel
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-25℃-45℃
重量Weight (Kg)	1.0

CBD2 壁灯 WALL LIGHT



适用范围

该灯具供各类船舶作辅助照明用。

The scope of application

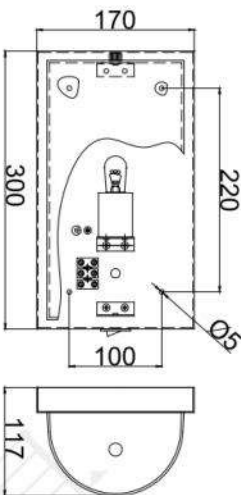
The lighting fit for auxiliary lighting for all types of ship

主要技术参数 Main parameter

型号Type	CBD2
电压Voltage (V) / 频率Frequency (Hz)	AC220V 50/60Hz
功率Power (W)	40
光源Illuminant	白炽灯/Incandescent lamp
灯座Lamp holder	E27
光通量 Luminous flux (lm)	350
色温Color temperature (K)	2700
电缆外径Cable outside diameter (mm)	Ø8-Ø12
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	塑料 Plastic
环境温度Ambient temperature	-25℃-45℃
重量Weight (Kg)	1.1

CBD4壁灯

WALL LIGHT



适用范围

该灯具供各类船舶作辅助照明用

The scope of application

The lighting fit for auxiliary lighting for all types of ship.

主要技术参数 Main parameter	
型号Type	CBD4
电压Voltage (V)/频率Frequency (Hz)	AC220V 50/60Hz
功率Power (W)	9
光源Illuminant	LED球泡灯/LED Bulb
灯座Lamp holder	E27
光通量 Luminous flux(lm)	511
色温Color temperature (K)	6500/3000
电缆外径Cable outside diameter (mm)	Ø8-12
壳体材质Housing material	钢 Steel
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-25℃-45℃
重量Weight (Kg)	1.2

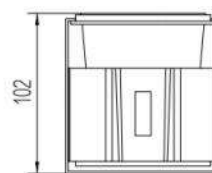
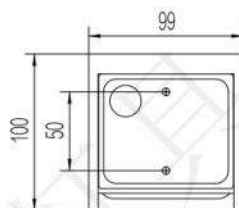
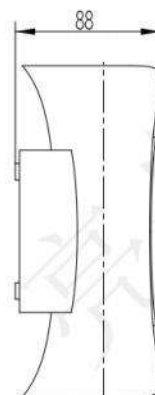
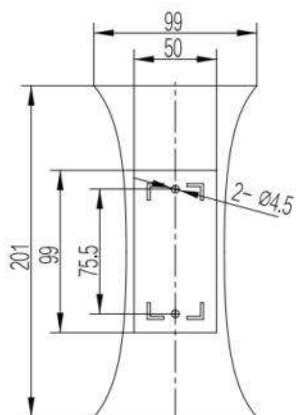
CBD5/CBD6壁灯 WALL LIGHT



CBD5



CBD6



适用范围

该灯具供各类船舶作辅助照明用。

The scope of application

The lighting fit for auxiliary lighting for all types of ship

主要技术参数 Main parameter

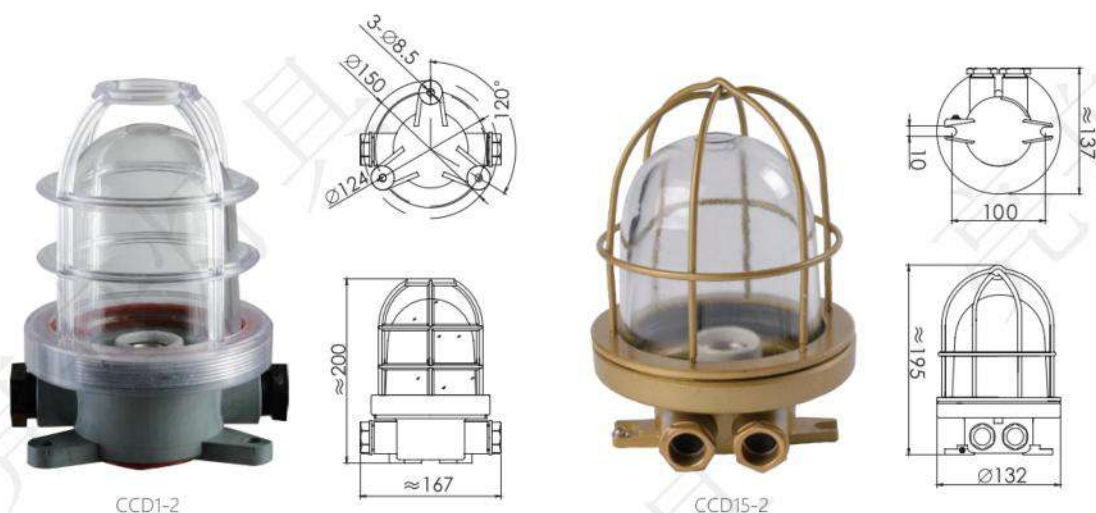
型号Type	CBD5	CBD6
电压Voltage (V) / 频率Frequency (Hz)	AC85~220V 50/60Hz	
功率Power (W)	10	12
光源Illuminant	LED模块/LED Module	
光通量 Luminous flux (lm)	710	980
色温Color temperature (K)	3000	
电缆外径Cable outside diameter (mm)	Max Ø10	
壳体材质Housing material	铝 Aluminum	
灯罩材质Diffuser material	玻璃 Glass	
环境温度Ambient temperature	-25℃~45℃	
重量Weight (Kg)	0.43	

白炽/LED球炮灯系列

INCANDESCENT/LED BULB LIGHT SERIES

CCD1-2/CCD1-2A/CCD15-2 白炽舱顶灯

INCANDESCENT PENDANT LIGHT



适用范围

该灯具适用于各类船舶中的甲板、走道等潮湿场所或舱室中使用。

The scope of application

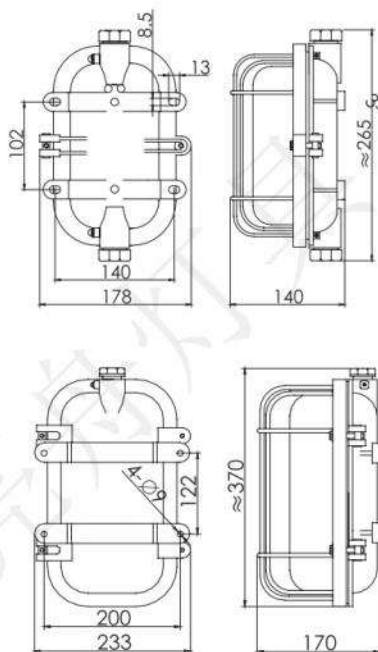
Applied to the illumination for deck, side walk and wet places or cabin of ships.

主要技术参数 Main parameter

型号Type	CCD1-2		CCD1-2A		CCD15-2	
电压Voltage (V)/频率Frequency (Hz)	AC220V 50/60Hz					
功率Power (W)	60	9	60	9	60	9
光源Illuminant	白炽灯 Incandescent lamp	LED球泡 LED Bulb	白炽灯 Incandescent lamp	LED球泡 LED Bulb	白炽灯 Incandescent lamp	LED球泡 LED Bulb
灯座Lamp holder	E27					
光通量 Luminous flux(lm)	220	399	220	399	221	395
色温Color temperature (K)	2700	6500/3000	2700	6500/3000	2700	6500/3000
防护等级Protection class	IP55			IP56		
电缆外径Cable outside diameter (mm)	Ø10-20					
壳体材质Housing material	钢 steel		工程塑料 Plastic		铜 Copper	
灯罩材质Diffuser material	玻璃 Glass					
颜色Color	透明、磨砂、乳白、红、绿、蓝、黄 Transparent, frosted, milky, red, green, blue, yellow				透明、红、绿 Transparent, red, green	
环境温度Ambient temperature	-25℃~45℃					
重量Weight (Kg)	1.5		1.0		1.9	

CCD2-1-2 CCD2-2白炽舱顶灯

INCANDESCENT PENDANT LIGHT



CCD2-1-2



CCD2-2

适用范围

该灯具适用于各类船舶中的甲板、走道等潮湿场所或舱室中使用。

The scope of application

Applied to the illumination for deck, side walk and wet places or cabin of ships.

主要技术参数 Main parameter

型号Type	CCD2-1-2		CCD2-2	
电压Voltage (V)/频率Frequency (Hz)	AC220V 50/60Hz			
功率Power (W)	60	9	100	9
光源Illuminant	白炽灯 Incandescent lamp	LED球泡 LED Bulb	白炽灯 Incandescent lamp	LED球泡 LED Bulb
灯座Lamp holder	E27			
光通量 Luminous flux(lm)	235	499	530	501
色温Color temperature (K)	2700	6500/3000	2700	6500/3000
防护等级Protection class	IP55			
电缆外径Cable outside diameter(mm)	Ø10- Ø12			
壳体材质Housing material	铝 Aluminum			
灯罩材质Diffuser material	玻璃 Glass			
颜色Color	透明、磨砂、乳白 Transparent, frosted, milky white			
环境温度Ambient temperature	-25℃~45℃			
重量Weight (Kg)	1.8		4.2	

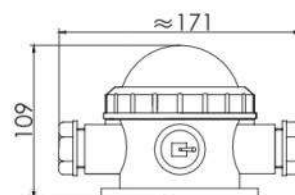
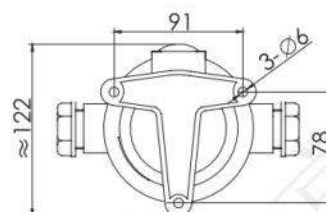
CCD3-2/CCD3-3 白炽舱顶灯 INCANDESCENT PENDANT LIGHT



CCD3-2



CCD3-3



适用范围

该灯具适用于各类船舶中的甲板、走道等潮湿场所或舱室中使用。

The scope of application

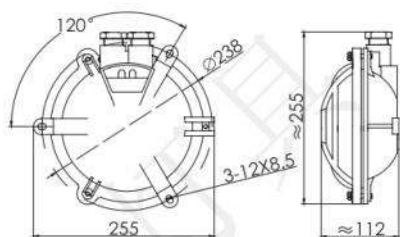
Applied to the illumination for deck, side walk and wet places or cabin of ships.

主要技术参数 Main parameter

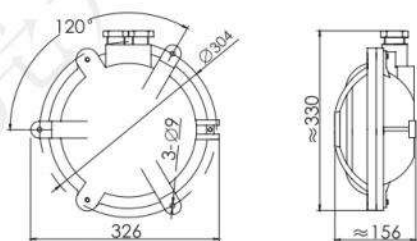
型号Type	CCD3-2		CCD3-3	
电压Voltage (V)	24V			
功率Power (W)	25	3	25	3
光源Illuminant	白炽灯 Incandescent lamp	LED灯泡 LED Bulb	白炽灯 Incandescent lamp	LED灯泡 LED Bulb
灯座Lamp holder	B15d			
光通量 Luminous flux (lm)	201	600	200	600
色温Color temperature (K)	2700	6500/3000	2700	6500/3000
防护等级Protection class	IP55			
电缆外径Cable outside diameter (mm)	Ø10- Ø12			
壳体材质Housing material	工程塑料、铜 Plastics, copper			
灯罩材质Diffuser material	玻璃 Glass			
颜色Color	透明、磨砂、乳白、红、绿、蓝、黄 Transparent, frosted, milky, red, green, blue, yellow			
环境温度Ambient temperature	-25℃~45℃			
重量Weight (Kg)	塑料 Plastics 0.52			
备注Remark	/		带开关 With switch	

CCD4-1/CCD4-2 白炽舱顶灯

INCANDESCENT PENDANT LIGHT



CCD4-1



CCD4-2

适用范围

该灯具适用于各类船舶中的甲板、走道等潮湿场所或舱室中使用。

The scope of application

Applied to the illumination for deck, side walk and wet places or cabin of ships.

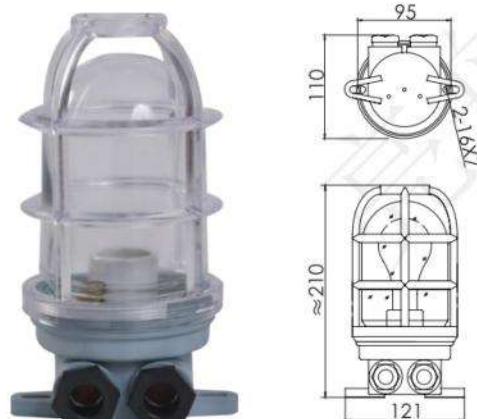
主要技术参数 Main parameter

主要技术参数 Main parameter				
型号Type	CCD4-1		CCD4-2	
电压Voltage (V) /频率Frequency (Hz)	AC220V 50/60Hz			
功率Power (W)	60	9	100	9
光源Illuminant	白炽灯 Incandescent lamp	LED球泡灯 LED Bulb	白炽灯 Incandescent lamp	LED球泡灯 LED Bulb
灯座Lamp holder	E27			
光通量 Luminous flux(lm)	230	587	500	570
色温Color temperature (K)	2700	6500/3000	2700	6500/3000
防护等级Protection class	IP55			
电缆外径Cable outside diameter (mm)	Ø10~ Ø12			
壳体材质Housing material	铝 Aluminum			
灯罩材质Diffuser material	玻璃 Glass			
颜色Color	透明、磨砂、乳白 Transparent, frosted, milky white			
环境温度Ambient temperature	-25℃~45℃			
重量Weight (Kg)	1.3		2.2	

CCD5-2/CCD6-2 白炽舱顶灯 INCANDESCENT PENDANT LIGHT



CCD5-2



CCD6-2

适用范围

该灯具适用于各类船舶中的甲板、走道等潮湿场所或舱室中使用。

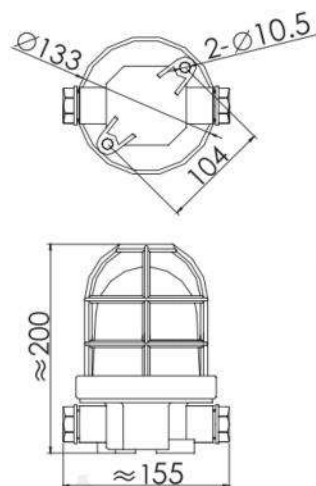
The scope of application

Applied to the illumination for deck,side walk and wet places or cabin of ships.

主要技术参数 Main parameter				
型号Type	CCD5-2		CCD6-2	
电压Voltage (V)	24V		AC220V 50/60Hz	
功率Power (W)	25	3	60	9
光源Illuminant	白炽灯 Incandescent lamp	LED灯泡 LED Bulb	白炽灯 Incandescent lamp	LED灯泡 LED Bulb
灯座Lamp holder	B15d		E27	
光通量 Luminous flux(lm)	148	250	209	730
色温Color temperature(K)	2700	6500/3000	2700	6500/3000
防护等级Protection class	IP56			
电缆外径Cable outside diameter (mm)	Ø10- Ø12			
壳体材质Housing material	工程塑料 Plastic			
灯罩材质Diffuser material	玻璃 Glass			
颜色Color	透明、磨砂、乳白 Transparent, frosted, milky white			
环境温度Ambient temperature	-25℃~45℃			
重量Weight (Kg)	0.6		1.1	

CCD9-2-2 白炽舱顶灯

INCANDESCENT PENDANT LIGHT



适用范围

该灯具适用于各类船舶中的甲板、走道等潮湿场所或舱室中使用。

The scope of application

Applied to the illumination for deck, side walk and wet places or cabin of ships.

主要技术参数 Main parameter		
型号Type	CCD9-2-2	
电压Voltage (V) / 频率Frequency (Hz)	AC220V 50/60Hz	
功率Power (W)	60	9
光源Illuminant	白炽灯 Incandescent lamp	LED灯泡 LED Bulb
灯座Lamp holder	E27	
光通量 Luminous flux (lm)	450	656
色温Color temperature (K)	2700	6500/3000
防护等级Protection class	IP55	
电缆外径Cable outside diameter (mm)	Ø10- Ø12	
壳体材质Housing material	工程塑料 Plastic	
灯罩材质Diffuser material	玻璃 Glass	
颜色Color	透明、磨砂、乳白、红、绿、黄、蓝 Transparent, frosted, milky, red, green, yellow, blue	
环境温度Ambient temperature	-25℃-45℃	
重量Weight (Kg)	1.0	

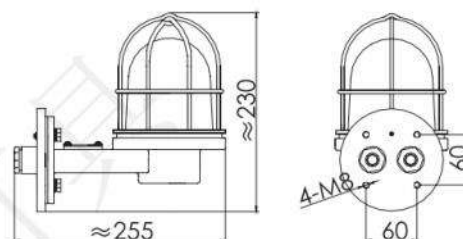
CCD9-5 CCD9-5A CCD9-6 CCD9-6A白炽舱顶灯 INCANDESCENT PENDANT LIGHT



CCD9-5/ CCD9-5A



CCD9-6/ CCD9-6A



适用范围

该灯具适用于各类船舶中的甲板、走道等潮湿场所或舱室中使用。

The scope of application

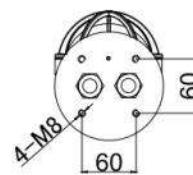
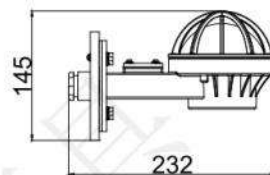
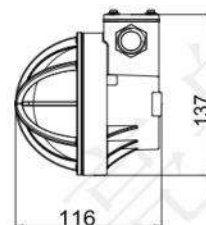
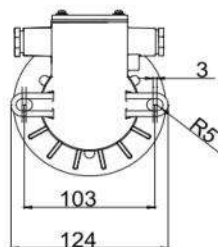
Applied to the illumination for deck, side walk and wet places or cabin of ships.

主要技术参数 Main parameter

主要技术参数 Main parameter								
型号Type	CCD9-5		CCD9-6		CCD9-5A		CCD9-6A	
电压Voltage (V) /频率Frequency (Hz)	AC220V 50/60Hz				24V			
功率Power (W)	60	9	60	9	25	3	25	3
光源Illuminant	白炽灯 Incandescent lamp	LED灯泡 LED Bulb	白炽灯 Incandescent lamp	LED灯泡 LED Bulb	白炽灯 Incandescent lamp	LED灯泡 LED Bulb	白炽灯 Incandescent lamp	LED灯泡 LED Bulb
灯座Lamp holder	E27				B15d			
光通量 Luminous flux(lm)	420	700	420	706	200	220	200	220
色温Color temperature (K)	2700	6500/3000	2700	6500/3000	2700	6500/3000	2700	6500/3000
防护等级Protection class	IP56							
电缆外径Cable outside diameter (mm)	Ø10~ Ø12							
壳体材质Housing material	铜 Copper		不锈钢 Stainless steel		铜 Copper		不锈钢 Stainless steel	
灯罩材质Diffuser material	玻璃 Glass							
颜色Color	透明、磨砂、乳白、红、绿、黄、蓝 Transparent, frosted, milky, red, green, yellow, blue							
环境温度Ambient temperature	-25℃~45℃							
重量Weight (Kg)	1.9		3.5		1.8		3.5	

LCCD9-5/LCCD9-5A/LCCD9-6/LCCD9-6A LED舱顶灯

LED PENDANT LIGH



适用范围

该灯具适用于各类船舶中的甲板、走道等潮湿场所或舱室中使用。

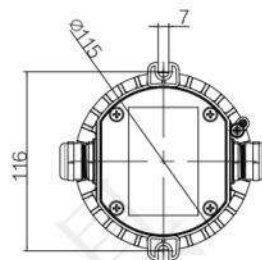
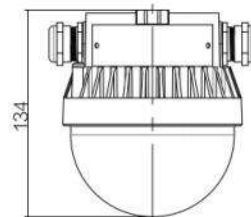
The scope of application

Applied to the illumination for deck, side walk and wet places or cabin of ships.

主要技术参数 Main parameter

主要技术参数 Main parameter				
型号Type	LCCD9-5	LCCD9-6	LCCD9-5A	LCCD9-6A
电压Voltage (V)	AC100-240V 50/60Hz		DC24V	
功率Power (W)	10W			
光源Illuminant	LED模块 LED Module			
光通量 Luminous flux(lm)	800			
色温Color temperature(K)	6500/3000			
防护等级Protection class	IP56			
电缆外径Cable outside diameter(mm)	Ø10- Ø12			
壳体材质Housing material	不锈钢 Stainless steel			
灯罩材质Diffuser material	PC			
环境温度Ambient temperature	-25℃~45℃			
重量Weight (Kg)	1.5	3.2	1.5	3.2

CCD10-L LED舱顶灯 INCANDESCENT PENDANT LIGHT



适用范围

该灯具适用于各类船舶中的甲板、走道等潮湿场所或舱室中使用。

The scope of application

Applied to the illumination for deck, side walk and wet places or cabin of ships.

主要技术参数 Main parameter

型号Type	CCD10-L	
电压Voltage (V) / 频率Frequency (Hz)	AC100-240V 50/60Hz	24V
功率Power (W)	10	
光源Illuminant	LED模块 LED Module	
光通量 Luminous flux (lm)	750	
色温Color temperature (K)	5000/3000	
防护等级Protection class	IP66	
电缆外径Cable outside diameter (mm)	Ø10- Ø12	
壳体材质Housing material	不锈钢 Stainless steel	
灯罩材质Diffuser material	PC	
环境温度Ambient temperature	-25°C~45°C	
重量Weight (Kg)	1.6	

CCD11A/CCD11B 白炽舱顶灯

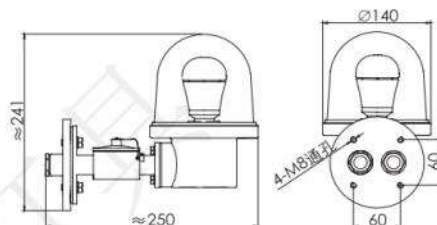
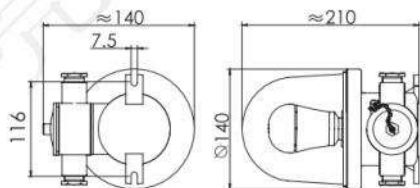
INCANDESCENT PENDANT LIGHT



CCD11A



CCD11B



适用范围

该灯具适用于各类船舶中的甲板、走道等潮湿场所或舱室中使用。

The scope of application

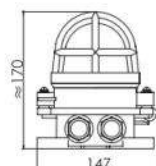
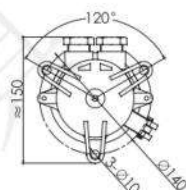
Applied to the illumination for deck, side walk and wet places or cabin of ships.

主要技术参数 Main parameter				
型号Type	CCD11A		CCD11B	
电压Voltage (V) / 频率Frequency (Hz)	AC110V/220V 50/60Hz			
功率Power (W)	60	9	60	9
光源Illuminant	白炽灯 Incandescent lamp	LED灯泡 LED Bulb	白炽灯 Incandescent lamp	LED灯泡 LED Bulb
灯座Lamp holder	E27			
光通量 Luminous flux(lm)	400	715	400	715
色温Color temperature (K)	2700	6500/3000	2700	6500/3000
防护等级Protection class	IP55			
电缆外径Cable outside diameter (mm)	Ø10- Ø12			
壳体材质Housing material	铜 Copper			
灯罩材质Diffuser material	玻璃 Glass			
颜色Color	透明、红、绿 Transparent, red, green			
环境温度Ambient temperature	-25℃-45℃			
重量Weight (Kg)	2.6		4.7	

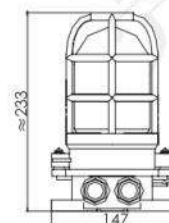
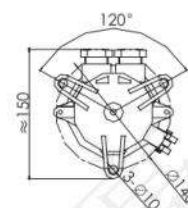
DS7-1M/DS7-2M 作业灯 WORK LIGHT



DS7-1M



DS7-2M



适用范围

该灯具适用于各类船舶有滴水、溅水、凝水和露天场所，如机炉舱、干货舱、管弄、露天甲板等处照明用。

The scope of application

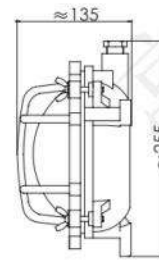
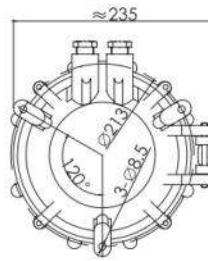
This series of lights fit for illumination for the ships with water dripping, water spattering, water coagulating and weather place, such as oven cabin, dry cabin, pipe tunnel and weather deck etc.

主要技术参数 Main parameter

型号Type	DS7-1M		DS7-2M	
电压Voltage (V)	24V		AC220V50/60Hz	
功率Power (W)	15	9	60	9
光源Illuminant	白炽灯 Incandescent lamp	LED灯泡 LED bulb	白炽灯 Incandescent lamp	LED灯泡 LED bulb
灯座Lamp holder	FE15		FE26	
光通量 Luminous flux (lm)	88	560	362	580
色温Color temperature (K)	2700	6500/3000	2700	6500/3000
防护等级Protection class	IP56			
电缆外径Cable outside diameter (mm)	Ø12- Ø15			
壳体材质Housing material	树脂 Resin			
灯罩材质Diffuser material	玻璃 Glass			
颜色Color	透明、红、绿、蓝、黄 Transparent, red, green, blue, yellow			
环境温度Ambient temperature	-25℃~45℃			
重量Weight (Kg)	0.8		1.0	

W 作业灯

WORK LIGHT



适用范围

该灯具适用于各类船舶有滴水、溅水、凝水和露天场所，如机炉舱、干货舱、管弄、露天甲板等处照明用。

The scope of application

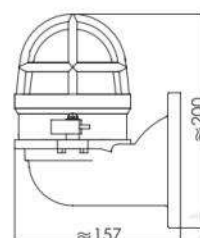
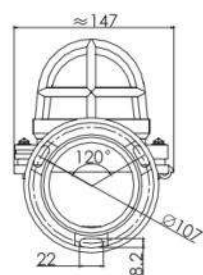
This series of lights fit for illumination for the ships with water dripping,water spattering,water coagulating and weather place,such as oven cabin,dry cabin,pipe tunnel and weather deck etc.

主要技术参数 Main parameter		
型号Type	W	
电压Voltage (V)	AC220V 50/60Hz	
功率Power (W)	60	9
光源Illuminant	白炽灯 Incandescent lamp	LED灯泡 LED bulb
灯座Lamp holder	E27	
光通量 Luminous flux(lm)	210	554
色温Color temperature (K)	2700	6500/3000
防护等级Protection class	IP56	
电缆外径Cable outside diameter (mm)	Ø12- Ø15	
壳体材质Housing material	树脂 Resin	
灯罩材质Diffuser material	玻璃 Glass	
颜色Color	透明、红、绿、黄、蓝 Transparent, red, green, yellow, blue	
环境温度Ambient temperature	-25℃~45℃	
重量Weight (Kg)	1.9	

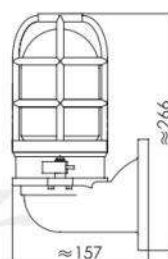
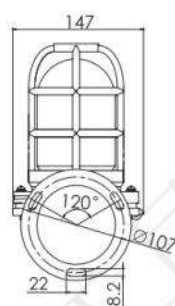
WB-1/WB-2 壁灯 WALL LIGHT



WB-1



WB-2



适用范围

该灯具适用于各类船舶有滴水、溅水、凝水和露天场所，如机炉舱、干货舱、管弄、露天甲板等处照明用。

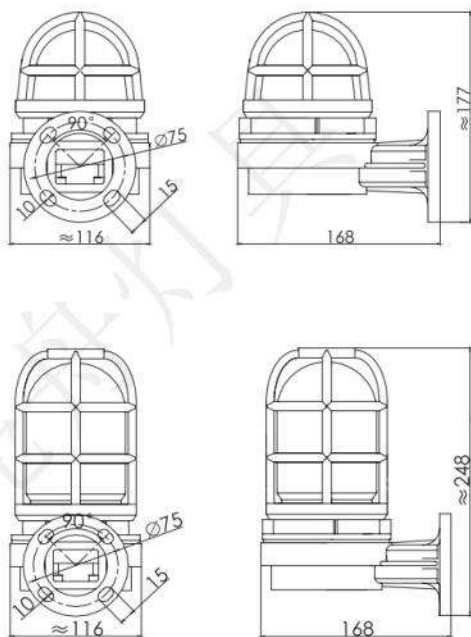
The scope of application

This series of lights fit for illumination for the ships with water dripping, water spattering, water coagulating and weather place, such as oven cabin, dry cabin, pipe tunnel and weather deck etc.

主要技术参数 Main parameter

型号Type	WB-1		WB-2	
电压Voltage (V)	24V		AC220V50/60Hz	
功率Power (W)	15	3	60	9
光源Illuminant	白炽灯 Incandescent lamp	LED灯泡 LED bulb	白炽灯 Incandescent lamp	LED灯泡 LED bulb
灯座Lamp holder	FE15		FE26	
光通量 Luminous flux (lm)	88	200	360	535
色温Color temperature (K)	2700	6500/3000	2700	6500/3000
防护等级Protection class	IP55			
电缆外径Cable outside diameter (mm)	Max Ø14			
壳体材质Housing material	树脂 Resin			
灯罩材质Diffuser material	玻璃 Glass			
颜色Color	透明、红、绿、蓝、黄 Transparent, red, green, blue, yellow			
环境温度Ambient temperature	-25℃~45℃			
重量Weight (Kg)	0.9		1.1	

WB-1B/WB-2B 壁灯 WALL LIGHT



WB-1B



WB-2B

适用范围

该灯具适用于各类船舶有滴水、溅水、凝水和露天场所，如机炉舱、干货舱、管弄、露天甲板等处照明用。

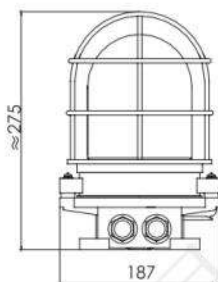
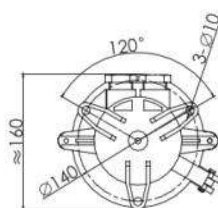
The scope of application

This series of lights fit for illumination for the ships with water dripping, water spattering, water coagulating and weather place, such as oven cabin, dry cabin, pipe tunnel and weather deck etc.

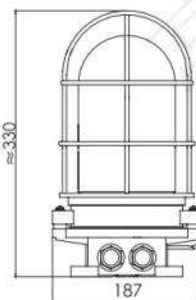
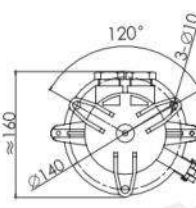
主要技术参数 Main parameter

型号Type	WB-1		WB-2	
电压Voltage (V)	24V		AC220V50/60Hz	
功率Power (W)	15	3	60	9
光源Illuminant	白炽灯 Incandescent lamp	LED灯泡 LED bulb	白炽灯 Incandescent lamp	LED灯泡 LED bulb
灯座Lamp holder	FE15		FE26	
光通量 Luminous flux (lm)	88	200	360	560
色温Color temperature (K)	2700	6500/3000	2700	6500/3000
防护等级Protection class	IP55			
电缆外径Cable outside diameter (mm)	Max Ø14			
壳体材质Housing material	树脂 Resin			
灯罩材质Diffuser material	玻璃 Glass			
颜色Color	透明、红、绿、蓝、黄 Transparent, red, green, blue, yellow			
环境温度Ambient temperature	-25°C~45°C			
重量Weight (Kg)	0.8		1.0	

DS7-3M/DS7-4M 作业灯 WORK LIGHT



DS7-3M



DS7-4M

适用范围

该灯具适用于各类船舶有滴水、溅水、凝水和露天场所，如机炉舱、干货舱、管弄、露天甲板等处照明用。

The scope of application

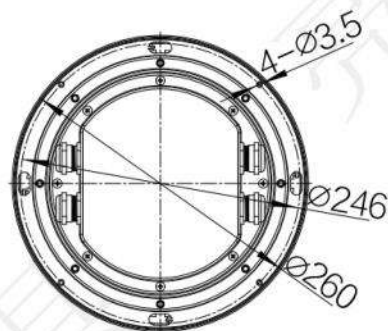
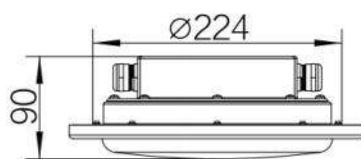
This series of lights fit for illumination for the ships with water dripping, water spattering, water coagulating and weather place, such as oven cabin, dry cabin, pipe tunnel and weather deck etc.

主要技术参数 Main parameter

型号Type	DS7-3M		DS7-4M	
电压Voltage (V)	AC220V50/60Hz			
功率Power (W)	100	13	200	18
光源Illuminant	白炽灯 Incandescent lamp	LED灯泡 LED bulb	白炽灯 Incandescent lamp	LED灯泡 LED bulb
灯座Lamp holder	FE26			
光通量 Luminous flux (lm)	502	960	1300	1350
色温Color temperature (K)	2700	6500/3000	2700	6500/3000
防护等级Protection class	IP56			
电缆外径Cable outside diameter (mm)	Ø8- Ø10			
壳体材质Housing material	树脂 Resin			
灯罩材质Diffuser material	玻璃 Glass			
颜色Color	透明、红、绿、蓝、黄 Transparent, red, green, blue, yellow			
环境温度Ambient temperature	-25℃~45℃			
重量Weight (Kg)	2.5		2.8	

CPD4-L LED蓬顶灯

CEILING LIGHT



适用范围

该灯具适用于各类船舶中的甲板、走道等潮湿场所或舱室中使用。

The scope of application

Applied to the illumination for deck,side walk and wet places or cabin of ships.

主要技术参数 Main parameter	
型号Type	CPD4-L
电压Voltage(V)/频率Frequency(Hz)	AC110/220V
功率Power(W)	15
光源Illuminant	LED模块 LED Module
光通量 Luminous flux(lm)	1200
色温Color temperature(K)	5000
防护等级Protection class	IP66
电缆外径Cable outside diameter(mm)	Ø10-Ø14
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-25℃-45℃
重量Weight(Kg)	2.1

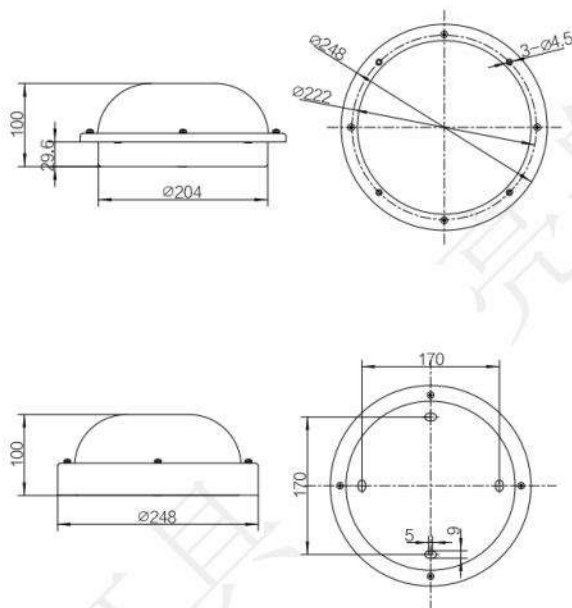
CPD5/CPD5-M LED蓬顶灯 CEILING LIGHT



CPD5



CPD5-M



适用范围

该灯具适用于各类船舶中的居住舱室、办公舱室或娱乐场所中使用。

The scope of application

Applied to the illumination for all types of vessels in the cabins, office cabins or entertainment.

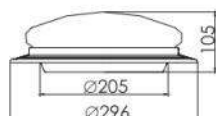
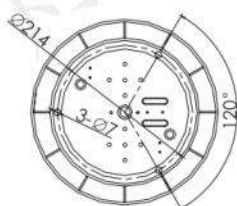
主要技术参数 Main parameter

型号Type	CPD5	CPD5-M
电压Voltage (V) / 频率Frequency (Hz)	AC110V/220V	
功率Power (W)	9	
光源Illuminant	LED灯泡 LED bulb	
灯座Lamp holder	E27	
光通量 Luminous flux (lm)	602	
色温Color temperature (K)	6500/3000	
防护等级Protection class	IP66	
电缆外径Cable outside diameter (mm)	Ø10-Ø12	
壳体材质Housing material	钢/不锈钢 Steel/Stainless steel	
灯罩材质Diffuser material	PC	
环境温度Ambient temperature	-25°C~45°C	
重量Weight (Kg)	1.0	

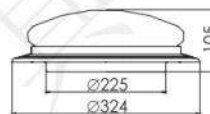
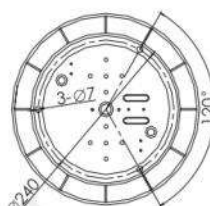
CPD1-1/CPD1-2蓬顶灯 CEILING LIGHT



CPD1-1



CPD1-2



适用范围

该灯具适用于各类船舶中的居住舱室、办公舱室或娱乐场所中使用。

The scope of application

Applied to the illumination for all types of vessels in the cabins, office cabins or entertainment.

主要技术参数 Main parameter

型号Type	CPD1-1	CPD1-2
电压Voltage (V) / 频率Frequency (Hz)	AC110/220V	
功率Power (W)	60	2×60
光源Illuminant	白炽灯 Incandescent lamp	
灯座Lamp holder	E27	
光通量 Luminous flux (lm)	225	404
色温Color temperature (K)	2700	
防护等级Protection class	IP23	
电缆外径Cable outside diameter (mm)	Ø10-Ø12	
壳体材质Housing material	钢 Steel	
灯罩材质Diffuser material	玻璃 Glass	
环境温度Ambient temperature	-25°C~45°C	
重量Weight (Kg)	1.6	1.8

工作灯系列

WORK LIGHT SERIES

CGD3-2/CGD3-3 挂灯

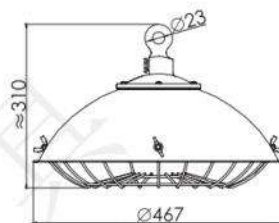
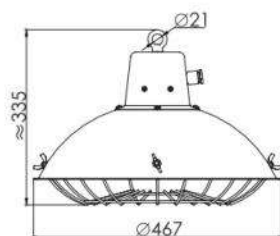
PENDANT LIGHT



CGD3-3



CGD3-2



适用范围

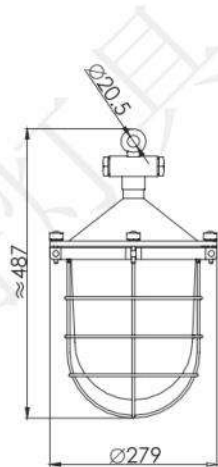
该类灯具适用于各类船舶甲板、码头及机舱作公用照明。

The scope of application

Used for movable illumination in cargo tank of ship.

主要技术参数 Main parameter		
型号Type	CGD3-2	CGD3-3
电压Voltage (V) / 频率Frequency (Hz)	AC110/220V	
功率Power (W)	60x5	300/500
光源Illuminant	白炽灯 Incandescent lamp	荧光自整流汞灯 Fluorescent self-ballast mercury lamp
灯座Lamp holder	E27	E40
光通量 Luminous flux (lm)	1673	4997
色温Color temperature (K)	2700	
防护等级Protection class	IP20	
电缆外径Cable outside diameter (mm)	Ø10-Ø12	
壳体材质Housing material	冷轧板 Steel	
环境温度Ambient temperature	-25℃~45℃	
重量Weight (Kg)	2.9	3.1

CGD1 挂灯 PENDANT LIGHT



适用范围

该类灯具适用于各类船舶甲板、码头及机炉舱作公用照明。

The scope of application

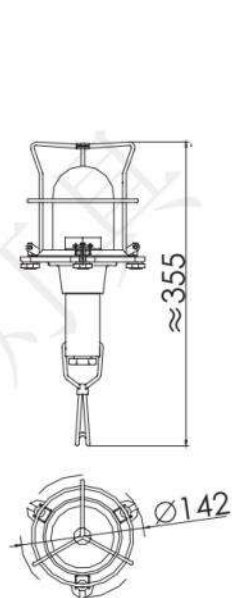
Used for movable illumination in cargo tank of ship.

主要技术参数 Main parameter

型号Type	CGD1
电压Voltage (V) / 频率Frequency (Hz)	AC110/220V
功率Power (W)	200
光源Illuminant	白炽灯 Incandescent lamp
灯座Lamp holder	E27
光通量 Luminous flux (lm)	1250
色温Color temperature (K)	2700
防护等级Protection class	IP56
电缆外径Cable outside diameter (mm)	Ø10-Ø12
壳体材质Housing material	铝 Aluminum
灯罩材质Diffuser material	玻璃 Glass
环境温度Ambient temperature	-25°C~45°C
重量Weight (Kg)	3.7

CSD3 手提灯

PORTABLE LIGHT



适用范围

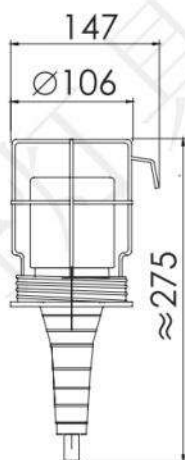
该类灯具适用于船舶检修或装卸货物等临时性的工作场所照明。

The scope of application

This series lights fit for illumination in temporary work places used for checking and repairing ship or loading or unloading goods.

主要技术参数 Main parameter	
型号Type	CSD3
电压Voltage (V) / 频率Frequency (Hz)	24V
功率Power (W)	40
光源Illuminant	白炽灯 Incandescent lamp
灯座Lamp holder	E27
光通量 Luminous flux (lm)	164
色温Color temperature (K)	2700
防护等级Protection class	IP55
电缆外径Cable outside diameter (mm)	Ø8-Ø10
壳体材质Housing material	酚醛塑料 Plastic
灯罩材质Diffuser material	玻璃 Glass
环境温度Ambient temperature	-25℃~45℃
重量Weight (Kg)	0.6

CSD4手提灯 PORTABLE LIGHT



适用范围

该类灯具适用于船舶检修或装卸货物等临时性的工作场所照明。

The scope of application

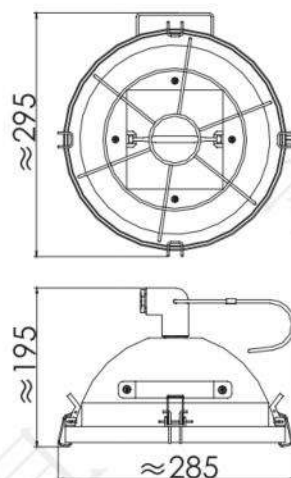
This series lights fit for illumination in temporary work places used for checking and repairing ship or loading or unloading goods.

主要技术参数 Main parameter

型号Type	CSD4	
电压Voltage (V) / 频率Frequency (Hz)	DC24V/AC220V 50/60Hz	
功率Power (W)	40	9
光源Illuminant	白炽灯 Incandescent lamp	LED灯泡 LED bulb
灯座Lamp holder	E27	
光通量 Luminous flux (lm)	164	610
色温Color temperature (K)	2700	6500/3000
防护等级Protection class	IP34	
电缆外径Cable outside diameter (mm)	Ø8	
壳体材质Housing material	橡胶材料 Rubber	
灯罩材质Diffuser material	玻璃 Glass	
环境温度Ambient temperature	-25°C~45°C	
重量Weight (Kg)	0.7	

CSD5 手提灯

PORTABLE LIGHT



适用范围

该类灯具适用于船舶检修或装卸货物等临时性的工作场所照明。

The scope of application

This series lights fit for illumination in temporary work places used for checking and repairing ship or loading or unloading goods.

主要技术参数 Main parameter	
型号Type	CSD5
电压Voltage (V) / 频率Frequency (Hz)	AC220V/110V 50/60Hz
功率Power (W)	300
光源Illuminant	卤钨灯 Halogen lamp
灯座Lamp holder	R7s
光通量 Luminous flux (lm)	2177
色温Color temperature (K)	2700
防护等级Protection class	IP56
电缆外径Cable outside diameter (mm)	Ø11
壳体材质Housing material	钢/不锈钢 Steel/Stainless steel
灯罩材质Diffuser material	玻璃 Glass
环境温度Ambient temperature	-25℃~45℃
重量Weight (Kg)	2.4

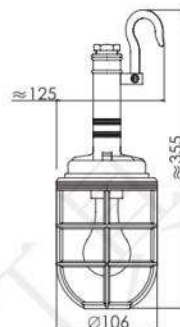
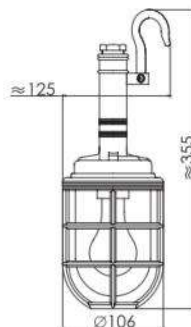
CSD6/CSD7手提灯 PORTABLE LIGHT



CSD6



CSD7



适用范围

该类灯具适用于船舶检修或装卸货物等临时性的工作场所照明。

The scope of application

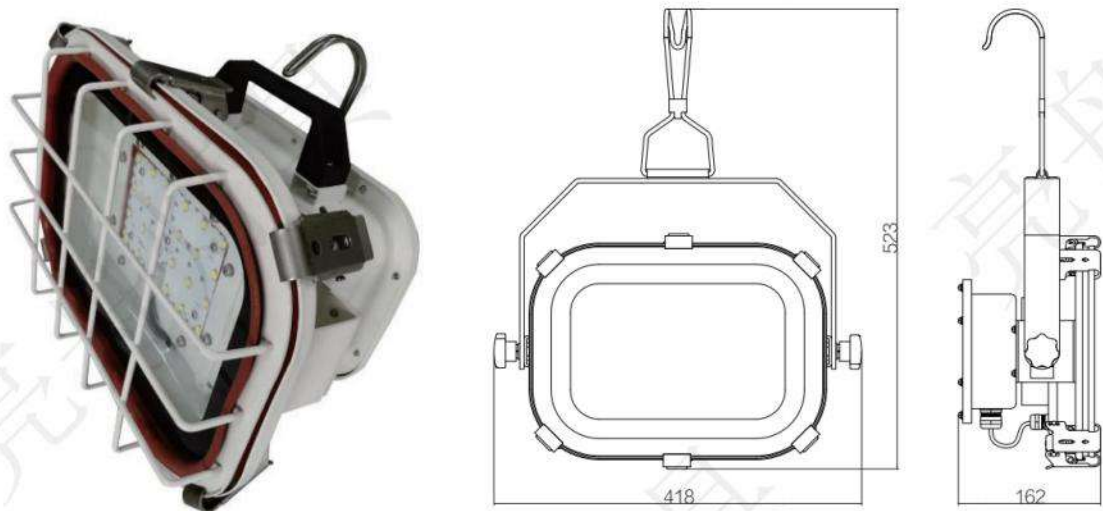
This series lights fit for illumination in temporary work places used for checking and repairing ship or loading or unloading goods.

主要技术参数 Main parameter

型号Type	CSD6		CSD7	
电压Voltage (V) / 频率Frequency (Hz)	AC220V 50/60Hz	24V	AC220V 50/60Hz	24V
功率Power (W)	60			
光源Illuminant	白炽灯 Incandescent lamp			
灯座Lamp holder	E27			
光通量 Luminous flux (lm)	221		260	
色温Color temperature (K)	2700			
防护等级Protection class	IP56		IP20	
电缆外径Cable outside diameter (mm)	Ø8-Ø10			
壳体材质Housing material	合成树脂 Resin			
灯罩材质Diffuser material	玻璃 Glass		/	
环境温度Ambient temperature	-25°C~45°C			
重量Weight (Kg)	0.7		0.5	

CSD8 手提灯

PORTABLE LIGHT



适用范围

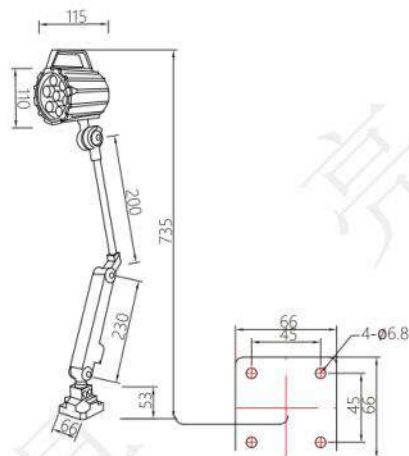
该类灯具适用于船舶检修或装卸货物等临时性的工作场所照明。

The scope of application

This series lights fit for illumination in temporary work places used for checking and repairing ship or loading or unloading goods.

主要技术参数 Main parameter	
型号Type	CSD8
电压Voltage(V)/频率Frequency(Hz)	AC100~220V 50/60Hz
功率Power(W)	60
光源Illuminant	LED模块 LED Module
光通量 Luminous flux(lm)	7200
色温Color temperature(K)	6500
防护等级Protection class	IP67
电缆外径Cable outside diameter(mm)	Ø9-Ø12
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	玻璃 Glass
环境温度Ambient temperature	-25℃~45℃
重量Weight(Kg)	6.8

JC52D-1L 工作台灯 WORKING DESK LAMP



适用范围

该类灯具适用于工作台面工作照明用。

The scope of application

This light fits for work surface lighting.

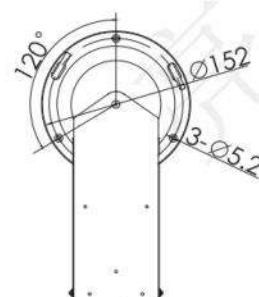
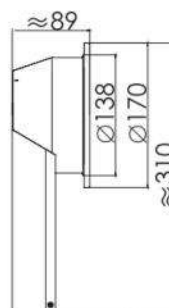
主要技术参数 Main parameter

型号Type	JC52D-1L
电压Voltage (V) / 频率Frequency (Hz)	AC100-240/DC24V
功率Power (W)	7
光源Illuminant	LED
灯座Lamp holder	/
光通量 Luminous flux (lm)	560
色温Color temperature (K)	5000-6000
防护等级Protection class	IP66
电缆外径Cable outside diameter (mm)	自带电缆线 With random wire
壳体材质Housing material	铝合金 Aluminium alloy
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-25°C~45°C
重量Weight (Kg)	2.1

筒灯系列

DOWN LIGHT SERIES

筒灯 DOWN LIGHT



适用范围

该灯具适用于各类船舶的舱室作装饰照明。

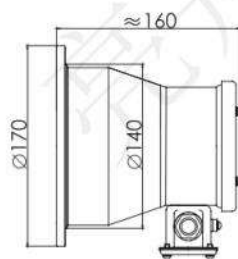
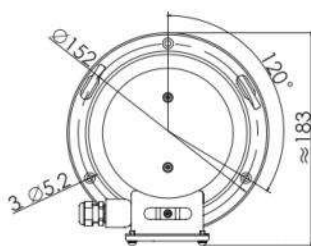
The scope of application

This products is suitable for decoration illumination for cabin or all kinds of ships.

主要技术参数 Main parameter

型号Type	JXQ-1	JXQ-1L
电压Voltage (V)	AC220	AC100~240
功率Power (W)	6.5	10
光源Illuminant	LED灯管/LED tube	LED模块/LED Module
灯座Lamp holder	G24	/
光通量 Luminous flux(lm)	295	550
色温Color temperature	6500K	3000K/6000K
防护等级Protection class	IP22	
电缆外径Cable outside diameter (mm)	φ 10-φ 12	
壳体材质Housing material	钢 Steel	
灯罩材质Diffuser material	PC	
环境温度Ambient temperature	-20℃~+45℃	
重量Weight (Kg)	0.9	1.3

筒灯
DOWN LIGHT



适用范围

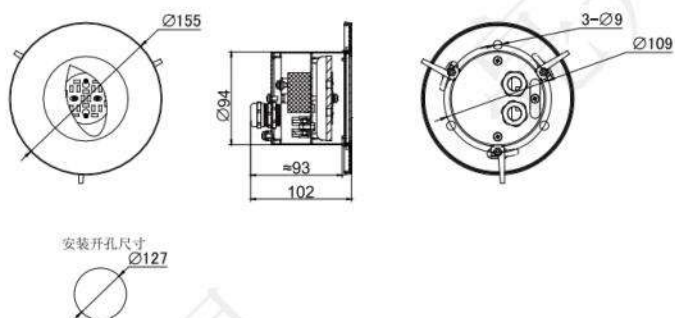
该灯具适用于各类船舶的舱室作装饰照明。

The scope of application

This products is suitable for decoration illumination for cabin or all kinds of ships.

主要技术参数 Main parameter		
型号Type	JXQ-2	JXQ-2L
电压Voltage (V)	AC220	AC100-240
功率Power (W)	9	10
光源Illuminant	LED灯泡/LED Bulb	LED模块/LED Module
灯座Lamp holder	E27	/
光通量 Luminous flux (lm)	380	550
色温Color temperature	6500K	3000K/6000K
防护等级Protection class	IP22	
电缆外径Cable outside diameter (mm)	φ10-φ12	
壳体材质Housing material	钢/steel	
灯罩材质Diffuser material	PC	
环境温度Ambient temperature	-25℃~+45℃	
重量Weight (Kg)	1.0	1.5

LED 筒灯 LED DOWN LIGHT



适用范围

该灯具适用于各类船舶的舱室作装饰照明。

The scope of application

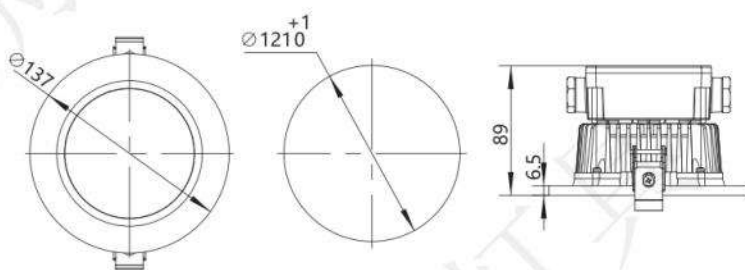
This products is suitable for decoration illumination for cabin or all kinds of ships.

主要技术参数 Main parameter

型号Type	JXQ-3L
电压Voltage (V)	AC100-240
功率Power (W)	5
光源Illuminant	LED模块/LED Module
灯座Lamp holder	/
光通量 Luminous flux(lm)	350
色温Color temperature	3000K/6000K
防护等级Protection class	IP22
电缆外径Cable outside diameter (mm)	φ 10-φ 12
壳体材质Housing material	钢/Steel
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-20℃~+45℃
重量Weight (Kg)	1.0

LED 筒灯

LED DOWN LIGHT



适用范围

该灯具适用于各类船舶的舱室作装饰照明。

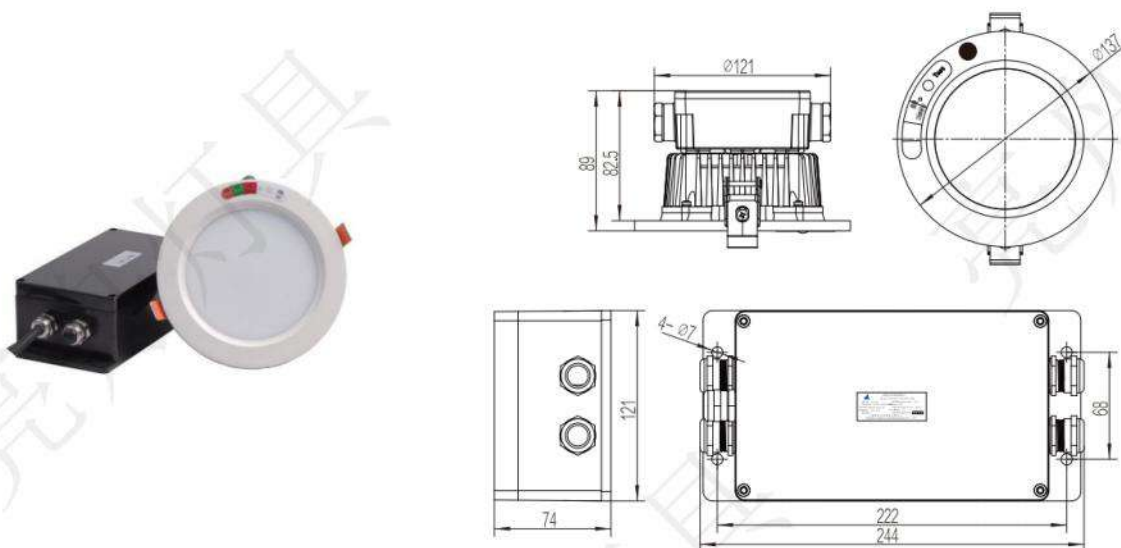
The scope of application

This products is suitable for decoration illumination for cabin or all kinds of ships.

主要技术参数 Main parameter	
型号Type	JXQ-4L
电压Voltage (V)	AC100-240
功率Power (W)	6
光源Illuminant	LED模块/LED Module
灯座Lamp holder	/
光通量 Luminous flux (lm)	460
色温Color temperature	3000K/6000K
防护等级Protection class	IP44
电缆外径Cable outside diameter (mm)	φ10-φ12
壳体材质Housing material	铝合金/Aluminum alloy
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-20℃~45℃
重量Weight (Kg)	1.0

LED 筒灯

LED DOWN LIGHT



适用范围

该灯具适用于各类船舶的舱室作装饰照明。

The scope of application

This products is suitable for decoration illumination for cabin or all kinds of ships.

主要技术参数 Main parameter	
型号Type	JXQ-4GL
电压Voltage (V)	AC100-240
功率Power (W)	6/2.5 (应急 Emergency)
光源Illuminant	LED模块/LED Module
灯座Lamp holder	/
光通量 Luminous flux (lm)	460
色温Color temperature	3000K/6000K
防护等级Protection class	IP44
电缆外径Cable outside diameter (mm)	φ 10-φ 12
壳体材质Housing material	铝合金/Aluminum alloy
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-20℃~45℃
重量Weight (Kg)	1.2

LED 筒灯

LED DOWN LIGHT



适用范围

该灯具适用于各类船舶的舱室作装饰照明。

The scope of application

This products is suitable for decoration illumination for cabin or all kinds of ships.

主要技术参数 Main parameter	
型号Type	JXQ-5L
电压Voltage (V)	AC100-240
功率Power (W)	9
光源Illuminant	LED模块/LED Module
灯座Lamp holder	/
光通量 Luminous flux (lm)	800
色温Color temperature	3000K/6000K
防护等级Protection class	IP44
电缆外径Cable outside diameter (mm)	φ10-φ12
壳体材质Housing material	铝合金/Aluminum alloy
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-20℃~45℃
重量Weight (Kg)	1.5

LED 筒灯 LED DOWN LIGHT



适用范围

该灯具适用于各类船舶的舱室作装饰照明。

The scope of application

This products is suitable for decoration illumination for cabin or all kinds of ships.

主要技术参数 Main parameter

型号Type	JXQ-5GL
电压Voltage (V)	AC100-240
功率Power (W)	9/3 (应急 Emergency)
光源Illuminant	LED模块/LED Module
灯座Lamp holder	/
光通量 Luminous flux (lm)	800
色温Color temperature	3000K/6000K
防护等级Protection class	IP44
电缆外径Cable outside diameter (mm)	$\phi 10-\phi 12$
壳体材质Housing material	铝合金/Aluminum alloy
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-20℃~45℃
重量Weight (Kg)	1.8

LED 筒灯

LED DOWN LIGHT



适用范围

该灯具适用于各类船舶的舱室作装饰照明。

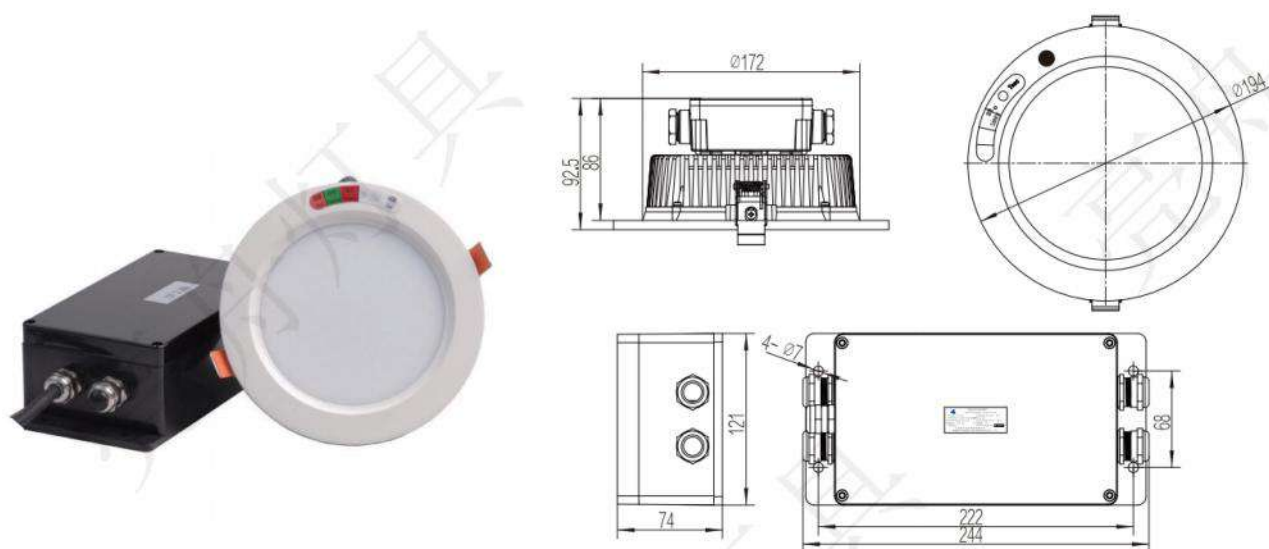
The scope of application

This products is suitable for decoration illumination for cabin or all kinds of ships.

主要技术参数 Main parameter

型号Type	JXQ-6L
电压Voltage (V)	AC100-240
功率Power (W)	15
光源Illuminant	LED模块/LED Module
灯座Lamp holder	/
光通量 Luminous flux (lm)	1400
色温Color temperature	3000K/6000K
防护等级Protection class	IP44
电缆外径Cable outside diameter (mm)	φ10-φ12
壳体材质Housing material	铝合金/Aluminum alloy
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-20℃~45℃
重量Weight (Kg)	2.0

LED 筒灯 LED DOWN LIGHT



适用范围

该灯具适用于各类船舶的舱室作装饰照明。

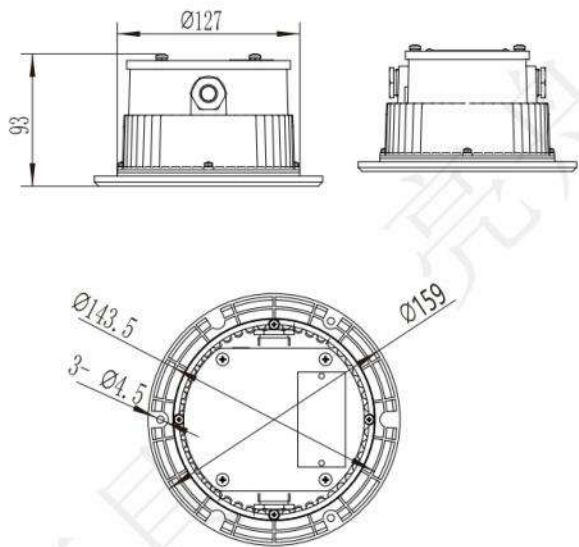
The scope of application

This products is suitable for decoration illumination for cabin or all kinds of ships.

主要技术参数 Main parameter

型号Type	JXQ-6GL
电压Voltage (V)	AC100-240
功率Power (W)	15/4 (应急 (Emergency))
光源Illuminant	LED模块/LED Module
灯座Lamp holder	/
光通量 Luminous flux (lm)	1400
色温Color temperature	3000K/6000K
防护等级Protection class	IP44
电缆外径Cable outside diameter (mm)	φ 10-φ 12
壳体材质Housing material	铝合金/Aluminum alloy
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-20℃~45℃
重量Weight (Kg)	2.5

LED 筒灯
LED DOWN LIGHT



适用范围

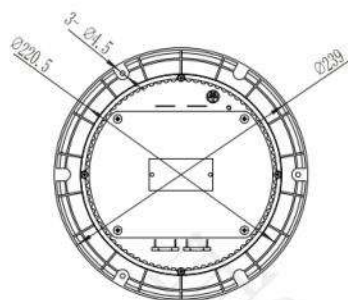
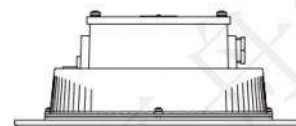
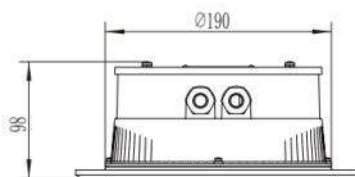
该灯具适用于各类船舶的舱室作装饰照明。

The scope of application

This products is suitable for decoration illumination for cabin or all kinds of ships.

主要技术参数 Main parameter	
型号Type	JXQ-7L
电压Voltage (V)	AC100-240
功率Power (W)	7
光源Illuminant	LED模块/LED Module
灯座Lamp holder	/
光通量 Luminous flux (lm)	520
色温Color temperature	3000K/5000K
防护等级Protection class	IP44
电缆外径Cable outside diameter (mm)	φ10-φ12
壳体材质Housing material	铝合金/Aluminum alloy
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-20℃~45℃
重量Weight (Kg)	1.0

LED 筒灯 LED DOWN LIGHT



适用范围

该灯具适用于各类船舶的舱室作装饰照明。

The scope of application

This products is suitable for decoration illumination for cabin or all kinds of ships.

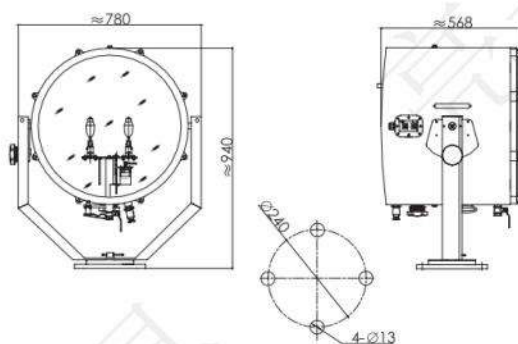
主要技术参数 Main parameter

型号Type	JXQ-8L
电压Voltage (V)	AC100-240
功率Power (W)	15
光源Illuminant	LED模块/LED Module
灯座Lamp holder	/
光通量 Luminous flux(lm)	1400
色温Color temperature	3000K/5000K
防护等级Protection class	IP44
电缆外径Cable outside diameter (mm)	φ 10-φ 12
壳体材质Housing material	铝合金/Aluminum alloy
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-20℃~45℃
重量Weight (Kg)	2.0

探照灯系列

SEARCH LIGHT SERIES

探照灯 SEARCH LIGHT



适用范围

该灯具适用于苏伊士运河及狭窄航道、夜航、和水面障碍物等进行搜索照明用。

The scope of application

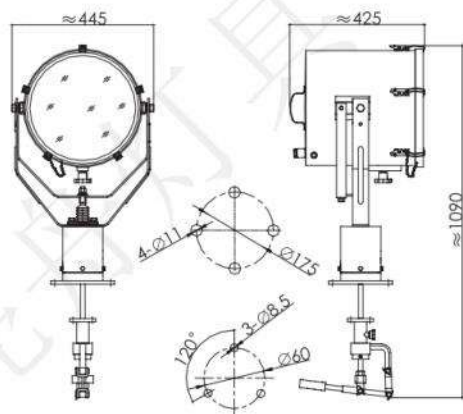
This product is designed to use for illumination when the ship pass through the SUEZ canal, the narrow sea-route on night navigation and searching obstructions etc.

主要技术参数 Main parameter

型号Type	TZ5	
电压Voltage (V) / 频率Frequency (Hz)	220	
功率Power (W)	2000	3000
光源Illuminant	卤钨灯 Halogen lamp	
灯座Lamp holder	G38	
光强 (cd) Luminous intensity	2490900	3838320
照射距离 (1LX) Shine distance	1500m	1920m
色温Color temperature (K)	2500~3500	
防护等级Protection class	IP56	
电缆外径Cable outside diameter (mm)	Φ12~Φ14	
壳体材质Housing material	铝合金+不锈钢 Aluminium alloy and Stainless steel	
灯罩材质Diffuser material	钢化玻璃 Tempered glass	
环境温度Ambient temperature	-25℃≤ta≤45℃	
重量Weight (Kg)	32	

探照灯

SEARCH LIGHT



适用范围

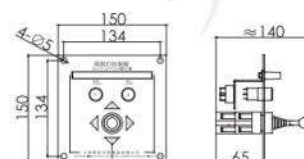
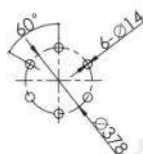
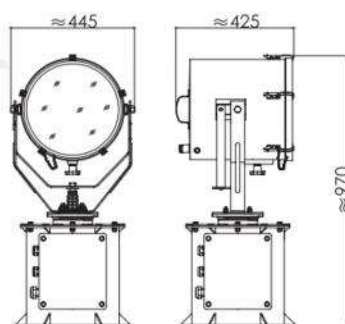
该灯具适用于船舶夜航、救生、警戒等远距离照明和目标搜索。

The scope of application

This product is designed to use for illumination during long distance and targeted searching on night navigation, life saving, alert etc.

主要技术参数 Main parameter		
型号Type	CTG3	CTG3-B
电压Voltage (V) / 频率Frequency (Hz)	AC220/110V	
功率Power (W)	1000	
光源Illuminant	白炽聚光灯 Incandescent bulb	
灯座Lamp holder	E40	
光通量 Luminous flux(lm)	17000	
光束角Beam angle (H, V)	8°	
光强 (cd) Luminous intensity	265780	
色温Color temperature(K)	2500~3500	
防护等级Protection class	IP56	
电缆外径Cable outside diameter (mm)	Φ10~Φ14	
壳体材质Housing material	钢 Steel	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass	
环境温度Ambient temperature	-25℃≤ta≤45℃	
重量Weight (Kg)	26	29

探照灯 SEARCH LIGHT



适用范围

该灯具适用于船舶夜航、救生、警戒等远距离照明和目标搜索。

The scope of application

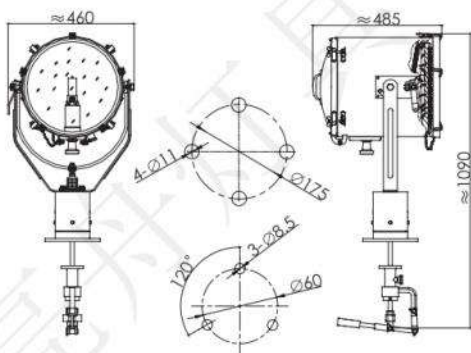
This product is designed to use for illumination during long distance and targeted searching on night navigation, life saving, alert etc.

主要技术参数 Main parameter

型号Type	CTG3-A
电压Voltage (V) /频率Frequency (Hz)	AC220/110V
功率Power (W)	1000
光源Illuminant	白炽聚光灯 Incandescent bulb
灯座Lamp holder	E40
光通量 Luminous flux(lm)	17000
光束角Beam angle (H, V)	8°
光强 (cd) Luminous intensity	265780
色温Color temperature (K)	2500~3500
防护等级Protection class	IP56
电缆外径Cable outside diameter (mm)	Φ10~Φ14
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass
环境温度Ambient temperature	-25℃≤ta≤45℃
重量Weight (Kg)	45

探照灯

SEARCH LIGHT



适用范围

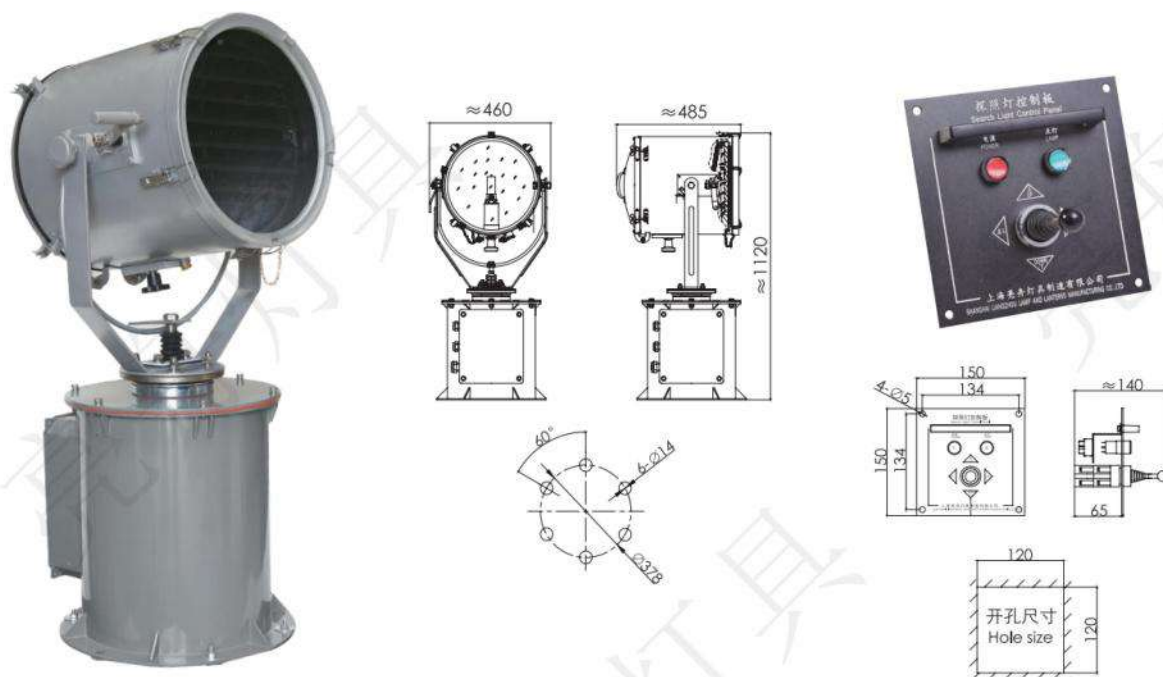
该灯具适用于各类船舶间的信号交换之用，能间距离15n.m。

The scope of application

Applied to signal exchange among ships,the visibility distance is 15n.m.

主要技术参数 Main parameter		
型号Type	TG3	TG3-B
电压Voltage (V) /频率Frequency (Hz)	220/110	
功率Power (W)	1000	
光源Illuminant	白炽聚光灯 Incandescent bulb	
灯座Lamp holder	E40	
光通量 Luminous flux(lm)	17000	
光束角Beam angle (H, V)	8°	
光强 (cd) Luminous intensity	265780	
色温Color temperature(K)	2500~3500	
防护等级Protection class	IP56	
电缆外径Cable outside diameter (mm)	Φ10~Φ14	
壳体材质Housing material	钢 Steel	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass	
环境温度Ambient temperature	-25℃≤ta≤45℃	
重量Weight (Kg)	28	31

探照灯 SEARCH LIGHT



适用范围

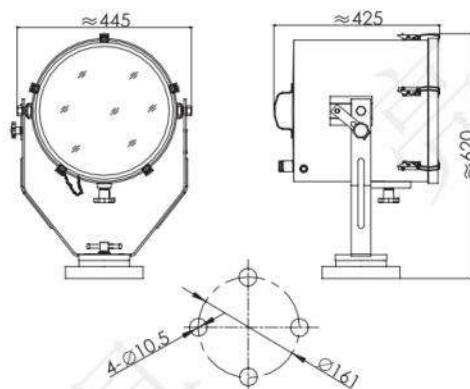
该灯具适用于各类船舶间的信号交换之用，能间距离15n.m。

The scope of application

Applied to signal exchange among ships,the visibility distance is 15n.m.

主要技术参数 Main parameter	
型号Type	TG3-A
电压Voltage (V) /频率Frequency (Hz)	AC220/110V
功率Power (W)	1000
光源Illuminant	白炽聚光灯 Incandescent bulb
灯座Lamp holder	E40
光通量 Luminous flux(lm)	17000
光束角Beam angle (H, V)	8°
光强 (cd) Luminous intensity	265780
色温Color temperature (K)	2500~3500
防护等级Protection class	IP56
电缆外径Cable outside diameter (mm)	Φ10~Φ14
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass
环境温度Ambient temperature	-25℃≤ta≤45℃
重量Weight (Kg)	47

探照灯
SEARCH LIGHT



适用范围

该灯具适用于船舶夜航、救生、警戒等远距离照明和目标搜索。

The scope of application

This product is designed to use for illumination during long distance and targeted searching on night navigation, life saving, alert etc.

主要技术参数 Main parameter		
型号Type	TG14	TG14-B
电压Voltage (V) / 频率Frequency (Hz)	220/110	
功率Power (W)	1000	
光源Illuminant	白炽聚光灯 Incandescent bulb	
灯座Lamp holder	E40	
光通量 Luminous flux (lm)	17000	
光束角Beam angle (H, V)	8°	
光强 (cd) Luminous intensity	265780	
色温Color temperature (K)	2500~3500	
防护等级Protection class	IP56	
电缆外径Cable outside diameter (mm)	Φ10~Φ14	
壳体材质Housing material	钢 Steel	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass	
环境温度Ambient temperature	-25℃≤ta≤45℃	
重量Weight (Kg)	22	24

探照灯 SEARCH LIGHT



适用范围

该灯具适用于船舶夜航、救生、警戒等远距离照明和目标搜索。

The scope of application

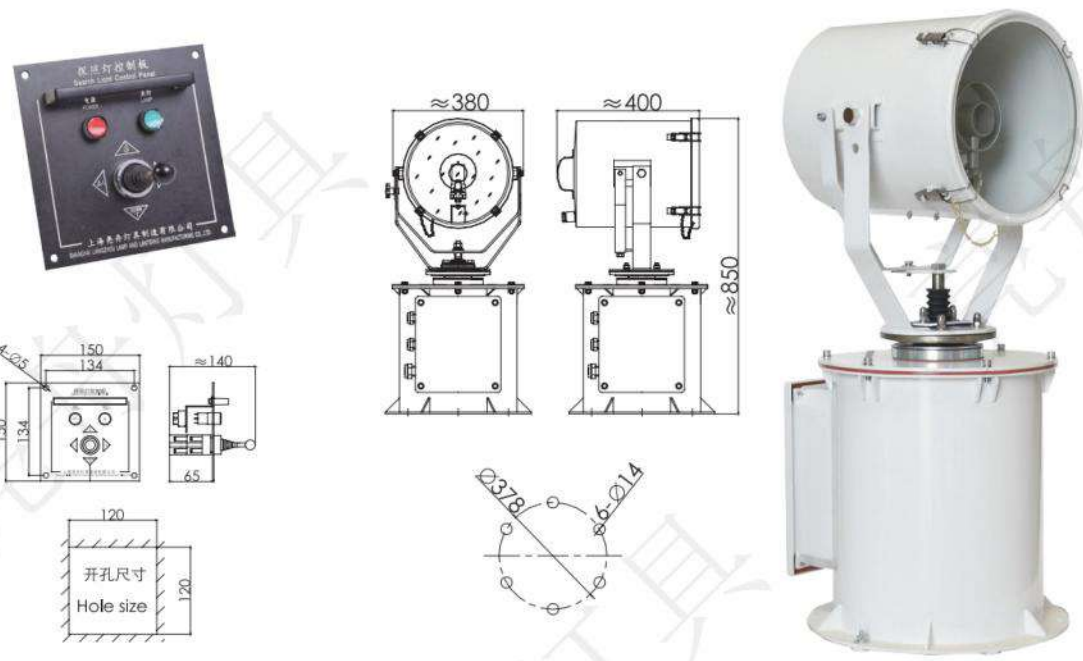
This product is designed to use for illumination during long distance and targeted searching on night navigation, life saving, alert etc.

主要技术参数 Main parameter

型号Type	TG26	TG27
电压Voltage (V) / 频率Frequency (Hz)	220V 50Hz / 220V 60Hz	
功率Power (W)	300/500	1000
光源Illuminant	卤钨灯Halogen lamp	
灯座Lamp holder	GX9.5	
光通量 Luminous flux(lm)	6900/12500	23000
光束角Beam angle (H, V)	8.5°	5°
光强 (cd) Luminous intensity	282800	562500
色温Color temperature (K)	2500~3500	
防护等级Protection class	IP56	
电缆外径Cable outside diameter (mm)	Φ10~Φ14	
壳体材质Housing material	不锈钢 Stainless steel	
灯罩材质Diffuser material	钢化玻璃 Tempered glass	
环境温度Ambient temperature	-25℃≤ta≤45℃	
重量Weight (Kg)	21.6	

探照灯

SEARCH LIGHT



适用范围

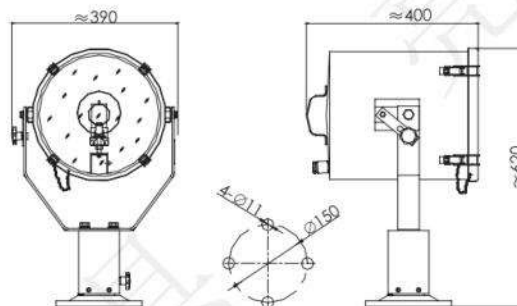
该灯具适用于船舶夜航、救生、警戒等远距离照明和目标搜索。

The scope of application

This product is designed to use for illumination during long distance and targeted searching on night navigation, life saving, alert etc.

主要技术参数 Main parameter	
型号Type	TG27-A
电压Voltage (V) /频率Frequency (Hz)	220V 50Hz / 220V 60Hz
功率Power (W)	1000
光源Illuminant	卤钨灯 Halogen lamp
灯座Lamp holder	GX9.5
光通量 Luminous flux(lm)	23000
光束角Beam angle(H, V)	5°
光强 (cd) Luminous intensity	562500
色温Color temperature(K)	2500~3500
防护等级Protection class	IP56
电缆外径Cable outside diameter (mm)	Φ10~Φ14
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass
环境温度Ambient temperature	-25℃≤ta≤45℃
重量Weight (Kg)	41

探照灯 SEARCH LIGHT



适用范围

该灯具适用于船舶夜航、救生、警戒等远距离照明和目标收索。

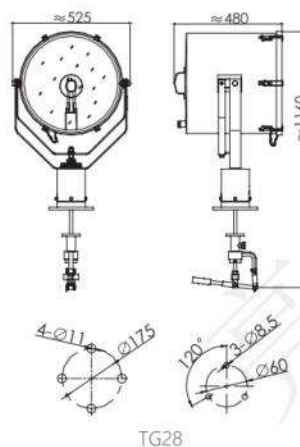
The scope of application

This product is designed to use for illumination during long distance and targeted searching on night navigation, life saving, alert etc.

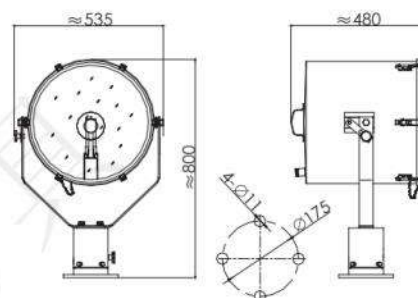
主要技术参数 Main parameter

型号Type	TG26-B	TG27-B
电压Voltage (V) / 频率Frequency (Hz)	220V 50Hz / 220V 60Hz	
功率Power (W)	300/500	1000
光源Illuminant	卤钨灯Halogen lamp	
灯座Lamp holder	GX9.5	
光通量 Luminous flux (lm)	6900/12500	23000
光束角Beam angle (H, V)	8.5°	5°
光强 (cd) Luminous intensity	282800	562500
色温Color temperature (K)	2500~3500	
防护等级Protection class	IP56	
电缆外径Cable outside diameter (mm)	Φ10~Φ14	
壳体材质Housing material	不锈钢 Stainless steel	
灯罩材质Diffuser material	钢化玻璃 Tempered glass	
环境温度Ambient temperature	-25℃≤ta≤45℃	
重量Weight (Kg)	19.5	

探照灯
SEARCH LIGHT



TG28



TG28-B

适用范围

该灯具适用于船舶夜航、救生、警戒等远距离照明和目标搜索。

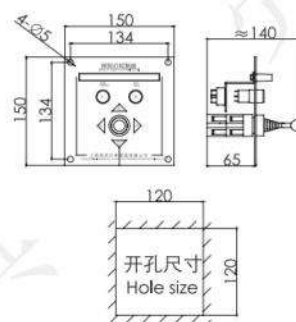
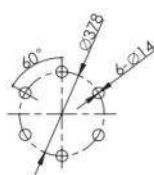
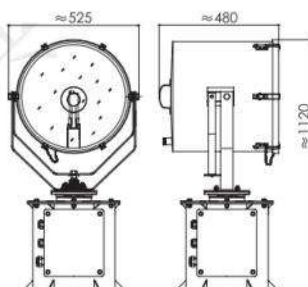
The scope of application

This product is designed to use for illumination during long distance and targeted searching on night navigation, life saving, alert etc.

主要技术参数 Main parameter

型号Type	TG28	TG28-B
电压Voltage (V) /频率Frequency (Hz)	220V 50Hz / 220V 60Hz	
功率Power (W)	2000	
光源Illuminant	卤钨灯 Halogen lamp	
灯座Lamp holder	GY16	
光通量 Luminous flux (lm)	53000	
光束角Beam angle (H, V)	5°	
照射距离 (1LX) Shine distance	1350m	
色温Color temperature (K)	2500~3500	
防护等级Protection class	IP56	
电缆外径Cable outside diameter (mm)	Φ10~Φ14	
壳体材质Housing material	不锈钢 Stainless steel	
灯罩材质Diffuser material	钢化玻璃 Tempered glass	
环境温度Ambient temperature	-25℃≤ta≤45℃	
重量Weight (Kg)	28	24.5

探照灯 SEARCH LIGHT



适用范围

该灯具适用于船舶夜航、救生、警戒等远距离照明和目标搜索。

The scope of application

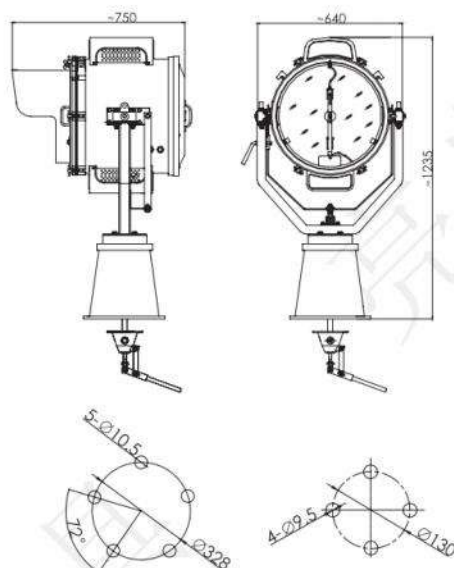
This product is designed to use for illumination during long distance and targeted searching on night navigation, life saving, alert etc.

主要技术参数 Main parameter

型号Type	TQ2B-A
电压Voltage (V) / 频率Frequency (Hz)	220V 50Hz / 220V 60Hz
功率Power (W)	2000
光源Illuminant	卤钨灯 Halogen lamp
灯座Lamp holder	GY16
光通量 Luminous flux(lm)	53000
光束角Beam angle(H, V)	5°
照射距离 (1LX) Shine distance	1350m
色温Color temperature(K)	2500~3500
防护等级Protection class	IP56
电缆外径Cable outside diameter (mm)	Φ10~Φ14
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass
环境温度Ambient temperature	-25℃≤ta≤45℃
重量Weight (Kg)	60

探照灯

SEARCH LIGHT



适用范围

该灯具适用于船舶夜航、救生、警戒等远距离照明和目标搜索。

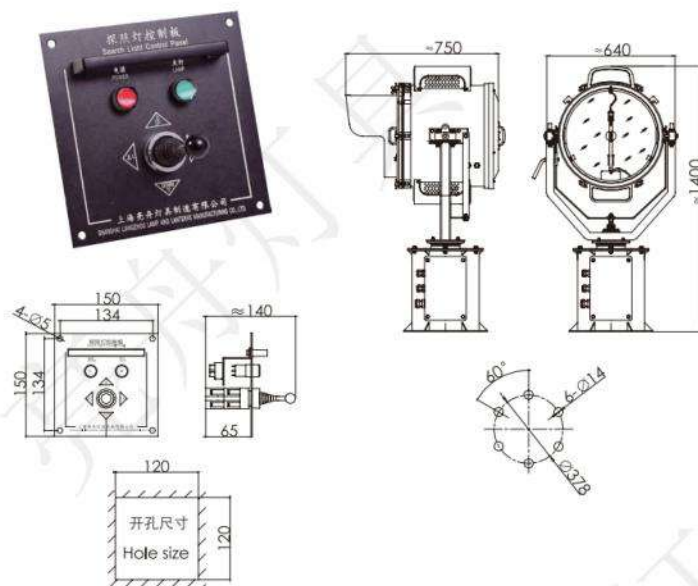
The scope of application

This product is designed to use for illumination during long distance and targeted searching on night navigation, life saving, alert etc.

主要技术参数 Main parameter

型号Type	TZ1
电压Voltage (V) /频率Frequency (Hz)	220
功率Power (W)	1000
光源Illuminant	球形汞氙灯 Spherical mercury xenon lamp
灯座Lamp holder	专用 Dedicated
光强 (cd) Luminous intensity	7056470
光束角Beam angle (H, V)	1.5°
照射距离 (1LX) Shine distance	2656m
色温Color temperature (K)	3450~3750
防护等级Protection class	IP56
电缆外径Cable outside diameter (mm)	Φ10~Φ14
壳体材质Housing material	钢/不锈钢 Steel/Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass
环境温度Ambient temperature	-25℃≤ta≤45℃
重量Weight (Kg)	68

探照灯 SEARCH LIGHT



适用范围

该灯具适用于船舶夜航、救生、警戒等远距离照明和目标搜索。

The scope of application

This product is designed to use for illumination during long distance and targeted searching on night navigation, life saving, alert etc.

主要技术参数 Main parameter

型号Type	TZ1-A
电压Voltage (V) / 频率Frequency (Hz)	220
功率Power (W)	1000
光源Illuminant	球形汞氙灯 Spherical mercury xenon lamp
灯座Lamp holder	专用 Dedicated
光通量 Luminous flux(lm)	7056470
光束角Beam angle(H, V)	1.5°
照射距离 (1LX) Shine distance	2656m
色温Color temperature (K)	3450~3750
防护等级Protection class	IP56
电缆外径Cable outside diameter (mm)	Φ10~Φ14
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass
环境温度Ambient temperature	-25℃≤ta≤45℃
重量Weight (Kg)	91

探照灯
SEARCH LIGHT



适用范围

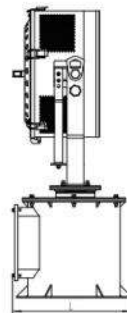
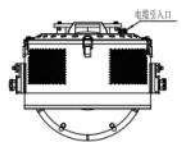
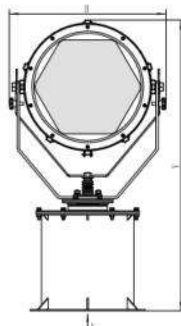
该灯具适用于船舶夜航、救生、警戒等远距离照明和目标搜索。

The scope of application

This product is designed to use for illumination during long distance and targeted searching on night navigation, life saving, alert etc.

主要技术参数 Main parameter			
型号Type	TZ4-200L	TZ4-300L	TZ4-400L
电压Voltage (V) / 频率Frequency (Hz)	AC100-240V 50/60Hz		
功率Power (W)	200	300	400
光源Illuminant	LED		
灯座Lamp holder	/		
光强 (cd) Luminous intensity	1280200	2251780	3438100
光束角Beam angle (H, V)	4, 5°		
照射距离 (1LX) Shine distance	1200m	1500m	1800m
色温Color temperature (K)	6000		
防护等级Protection class	IP56		
电缆外径Cable outside diameter (mm)	Φ10~Φ14		
壳体材质Housing material	不锈钢 Stainless steel		
灯罩材质Diffuser material	钢化玻璃 Tempered glass		
环境温度Ambient temperature	-25℃≤ta≤45℃		
重量Weight (Kg)	44	54	55

探照灯 SEARCH LIGHT



型号	H	V	L
TZ4-200AL	560	1040	424
TZ4-300AL	684	1153	424
TZ4-400AL	684	1163	424

适用范围

该灯具适用于船舶夜航、救生、警戒等远距离照明和目标搜索。

The scope of application

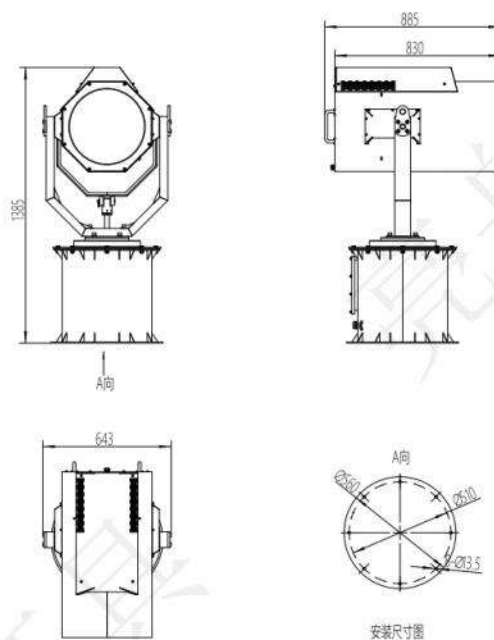
This product is designed to use for illumination during long distance and targeted searching on night navigation, life saving, alert etc.

主要技术参数 Main parameter

型号Type	TZ4-200AL	TZ4-300AL	TZ4-400AL
电压Voltage (V) / 频率Frequency (Hz)	AC100~240V 50/60Hz		
功率Power (W)	200	300	400
光源Illuminant	LED		
灯座Lamp holder	/		
光强 (cd) Luminous intensity	1280200	2251780	3438100
光束角Beam angle (H, V)	4.5°		
照射距离 (1LX) Shine distance	1200m	1500m	1800m
色温Color temperature (K)	6000		
防护等级Protection class	IP56		
电缆外径Cable outside diameter (mm)	Φ10~Φ14		
壳体材质Housing material	不锈钢 Stainless steel		
灯罩材质Diffuser material	钢化玻璃 Tempered glass		
环境温度Ambient temperature	-25℃≤ta≤45℃		
重量Weight (Kg)	70	80	82

探照灯

SEARCH LIGHT



适用范围

该灯具适用于船舶夜航、救生、警戒等远距离照明和目标搜索。

The scope of application

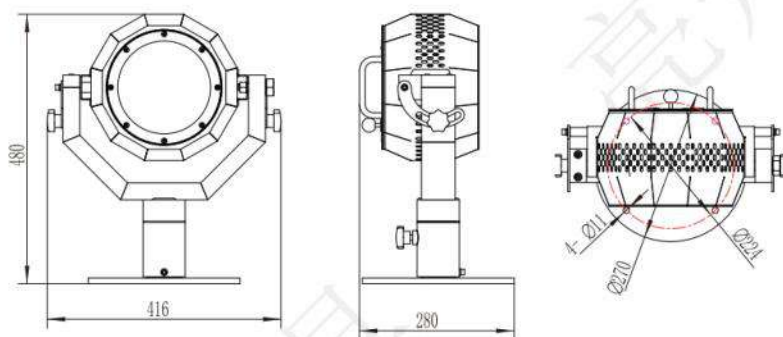
This product is designed to use for illumination during long distance and targeted searching on night navigation, life saving, alert etc.

主要技术参数 Main parameter

型号Type	TZ7-A0L	TZ7-A0F
电压Voltage (V) /频率Frequency (Hz)	AC 220V 50Hz	
功率Power (W)	500	
光源Illuminant	LED	
灯座Lamp holder	/	
光强 (cd) Luminous intensity	20250000	
光束角Beam angle (H, V)	1.5°	1.5° ~10°
照射距离 (1LX) Shine distance	4500m	
色温Color temperature (K)	6500	
防护等级Protection class	IP56	
电缆外径Cable outside diameter (mm)	Φ10~Φ12	
壳体材质Housing material	不锈钢 Stainless steel	
灯罩材质Diffuser material	钢化玻璃 Tempered glass	
环境温度Ambient temperature	-25℃≤ta≤45℃	
调焦功能With focusing funtion	无 No	有 Yes
重量Weight (Kg)	138	145

信号探照灯

SIGNAL SEARCH LIGHT



适用范围

该灯具适用于各类船舶间的信号交换之用，能间距离10n.m。可手动发射闪光信号。

The scope of application

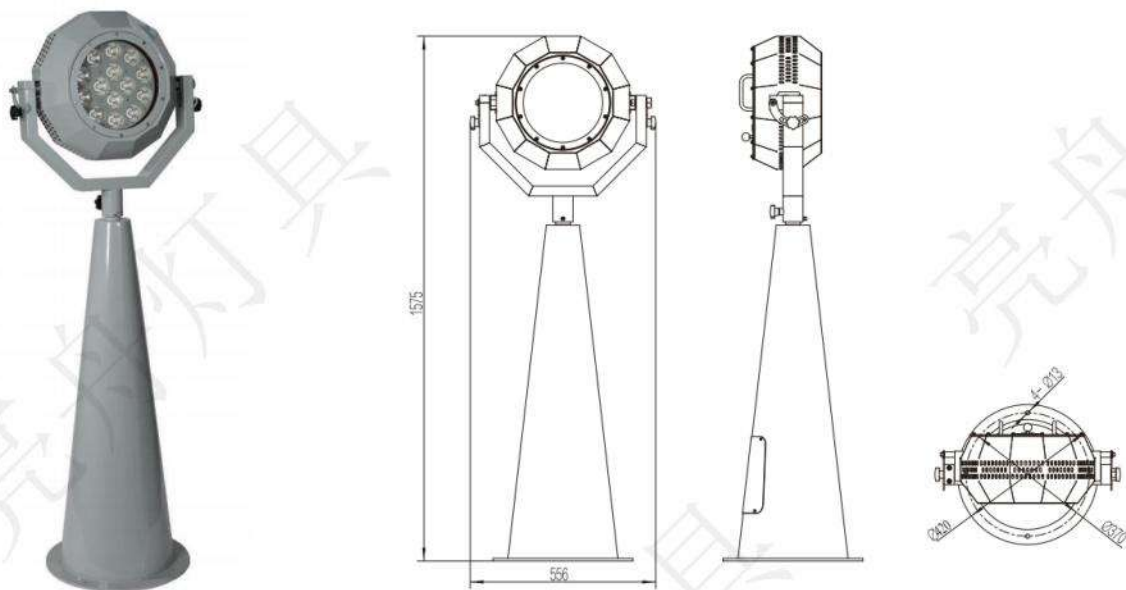
Applied to signal exchange among ships, the visibility distance is 10n.m. It can operate flash signal by hand.

主要技术参数 Main parameter

型号Type	TZ9-SL
电压Voltage (V) / 频率Frequency (Hz)	AC 220V 50Hz/60Hz
功率Power (W)	60
光源Illuminant	LED
灯座Lamp holder	/
光强 (cd) Luminous intensity	455900
光束角Beam angle (H, V)	4.5°
照射距离 (1LX) Shine distance	675m
色温Color temperature (K)	6500
防护等级Protection class	IP56
电缆外径Cable outside diameter (mm)	Φ10-Φ12
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass
环境温度Ambient temperature	-25℃≤ta≤45℃
重量Weight (Kg)	/

信号探照灯

SIGNAL SEARCH LIGHT



适用范围

该灯具适用于各类船舶间的信号交换之用，能间距离15n.m。可手动发射闪光信号。

The scope of application

Applied to signal exchange among ships,the visibility distance is 15n.m. It can operate flash signal by hand .

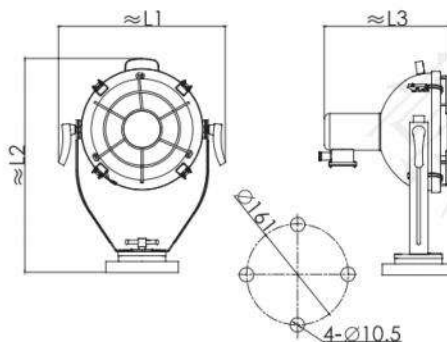
主要技术参数 Main parameter		
型号Type	TZ10-SL	
电压Voltage (V) /频率Frequency (Hz)	AC 220V 50Hz	
功率Power (W)	140	
光源Illuminant	LED	
灯座Lamp holder	/	
光强 (cd) Luminous intensity	1189400	
光束角Beam angle (H, V)	4.5°	
照射距离 (1LX) Shine distance	1000m	
色温Color temperature (K)	6500	
防护等级Protection class	Ip66	
电缆外径Cable outside diameter (mm)	Φ10	
壳体材质Housing material	不锈钢 Stainless steel	
灯罩材质Diffuser material	钢化玻璃 Tempered glass	
环境温度Ambient temperature	-25℃≤ta≤45℃	
重量Weight (Kg)	/	

投光灯系列

SPOT LIGHT SERIES

投光灯

SPOT LIGHT



型号Type	TG1B	TG2B
L1 (mm)	≈460	≈526
L2 (mm)	≈586	≈670
L3 (mm)	≈345	≈364

适用范围

该灯具适用于船舶、港口、码头、车站和广场等地照明用。

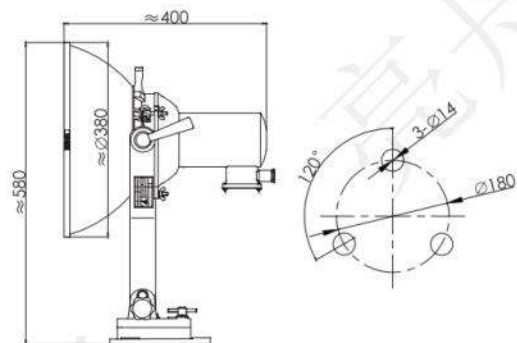
The scope of application

The luminaire is suitable for lighting in ships, ports, docks, stations and squares.

主要技术参数 Main parameter

型号Type	TG1B	TG2B
电压Voltage (V) /频率Frequency (Hz)	AC220	
功率Power (W)	300	500
光源Illuminant	白炽灯 Incandescent bulb	
灯座Lamp holder	E40	
光通量 Luminous flux (lm)	4600	8300
光束角Beam angle (H, V)	23°	
照射距离 (1LX) Shine distance	90m	100m
色温Color temperature (K)	2500~3500	
防护等级Protection class	IP56	
电缆外径Cable outside diameter (mm)	Φ9~Φ11	
壳体材质Housing material	钢 Steel	
灯罩材质Diffuser material	钢化玻璃 Tempered glass	
环境温度Ambient temperature	-25℃≤ta≤45℃	
重量Weight (Kg)	9	11

投光灯 SPOT LIGHT



适用范围

该灯具适用于船舶、港口、码头、车站和广场等地照明。

The scope of application

The luminaire is suitable for lighting in ships, ports, docks, stations and squares.

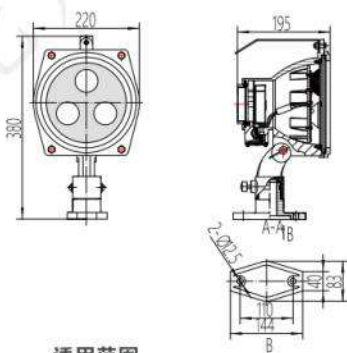
主要技术参数 Main parameter

型号Type	TG7
电压Voltage (V) / 频率Frequency (Hz)	220
功率Power (W)	450
光源Illuminant	自镇流汞灯 Self-ballasted mercury lamp
灯座Lamp holder	E40
光通量 Luminous flux(lm)	11000
光束角Beam angle (H, V)	30°
照射距离 (1LX) Shine distance	100m
色温Color temperature (K)	3500~4000
防护等级Protection class	IP56
电缆外径Cable outside diameter (mm)	Φ9~Φ12
壳体材质Housing material	钢 Steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass
环境温度Ambient temperature	-25℃≤ta≤45℃
重量Weight (Kg)	11.3

投光灯
SPOT LIGHT



LTG8

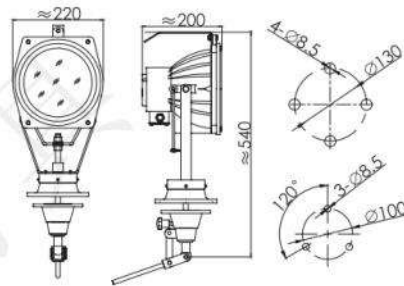


适用范围

该灯具适用于船舶探索、夜行、救生、水面作业等局部照明用。



TG9



The scope of application

The product is designed to use for illumination in ship for searching, navigation at night, life saving, underwater operation etc.

主要技术参数 Main parameter

型号Type	LTG8	TG8	TG9
电压Voltage (V) /频率Frequency (Hz)	12/24/220		
功率Power (W)	45	100/200	
光源Illuminant	LED	卤钨灯 Halogen lamp	
灯座Lamp holder	/	G6.35	
光通量 Luminous flux (lm)	4300	2000/4500	
光束角Beam angle (H, V)	5°	12°	
照射距离 (1LX) Shine distance	500m	250m	
色温Color temperature (K)	6000	2500~3500	
防护等级Protection class	IP56		
电缆外径Cable outside diameter (mm)	Φ10~Φ12		
壳体材质Housing material	铝合金 Aluminium alloy		
灯罩材质Diffuser material	钢化玻璃 Tempered glass		
环境温度Ambient temperature	-25℃≤ta≤45℃		
重量Weight (Kg)	4.1	7.9	

投光灯 SPOT LIGHT



适用范围

该灯具适用于船舶探索、夜行、救生、水面作业等局部照明用。

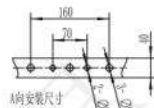
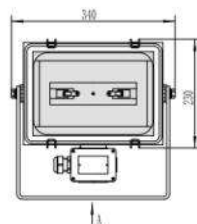
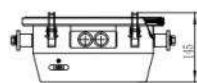


The scope of application

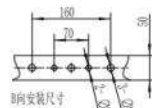
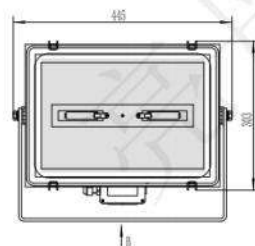
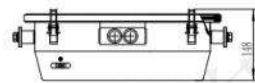
The product is designed to use for illumination in ship for searching,navigation at night,life saving,underwater operation etc.

主要技术参数 Main parameter		
型号Type	TG16A	TG16B
电压Voltage(V) /频率Frequency(Hz)	12/24	
功率Power(W)	100/200	
光源Illuminant	反射灯泡 Reflector bulb	
灯座Lamp holder	专用 Dedicated	
光通量 Luminous flux(lm)	1600	
光束角Beam angle(H,V)	4.5°	
照射距离 (1LX) Shine distance	290m	300m
色温Color temperature(K)	2500~3500	
防护等级Protection class	IP55	
电缆外径Cable outside diameter(mm)	Φ10~Φ12	
壳体材质Housing material	钢 Steel	
灯罩材质Diffuser material	钢化玻璃 Tempered glass	
环境温度Ambient temperature	-25℃≤ta≤45℃	
重量Weight(Kg)	6.2	4.4

投光灯
SPOT LIGHT



TG17-500



TG17-1000

适用范围

该灯具适用于船舶、港口、码头、车站和广场等地照明用。

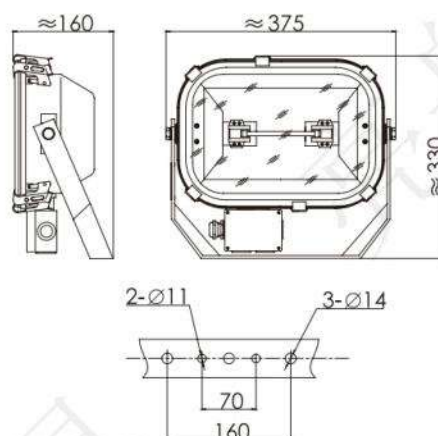
The scope of application

The luminaire is suitable for lighting in ships, ports, docks, stations and squares.

主要技术参数 Main parameter

型号Type	TG17	
电压Voltage (V) /频率Frequency (Hz)	220V 50Hz/220V 60Hz/110V 60Hz	
功率Power (W)	500	1000
光源Illuminant	卤钨灯 Halogen lamp	
灯座Lamp holder	R7S	
光通量 Luminous flux (lm)	4800	13600
光束角Beam angle (H, V)	67°	
照射距离 (1LX) Shine distance	72m	130m
色温Color temperature (K)	2500~3500	
防护等级Protection class	IP56	
电缆外径Cable outside diameter (mm)	Φ10~Φ12	
壳体材质Housing material	钢/不锈钢 Steel/Stainless steel	
灯罩材质Diffuser material	钢化玻璃 Tempered glass	
环境温度Ambient temperature	-25℃≤ta≤45℃	
重量Weight (Kg)	4.6	7.2

投光灯 SPOT LIGHT



适用范围

该灯具适用于船舶、港口、码头、车站和广场等地照明用。

The scope of application

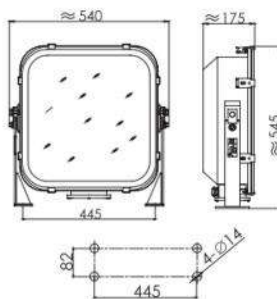
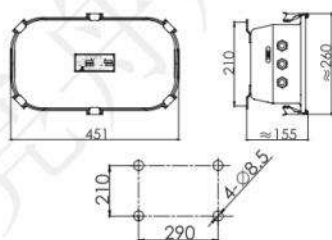
The luminaire is suitable for lighting in ships, ports, docks, stations and squares.

主要技术参数 Main parameter

型号Type	TG18		
电压Voltage(V) /频率Frequency(Hz)	220V 50Hz/60Hz		
功率Power(W)	200	300	500
光源Illuminant	卤钨灯 Halogen lamp		
灯座Lamp holder	R7S		
光通量 Luminous flux(lm)	1300	2400	5800
光束角Beam angle(H, V)	95°		
照射距离 (1LX) Shine distance	25m	42m	64m
色温Color temperature(K)	2500~3500		
防护等级Protection class	IP56		
电缆外径Cable outside diameter(mm)	Φ10~Φ14		
壳体材质Housing material	不锈钢 Stainless steel		
灯罩材质Diffuser material	钢化玻璃 Tempered glass		
环境温度Ambient temperature	-25℃≤ta≤45℃		
重量Weight(Kg)	5.5		

投光灯

SPOT LIGHT



适用范围

该灯具适用于船舶、港口、码头、车站和广场等地照明用。

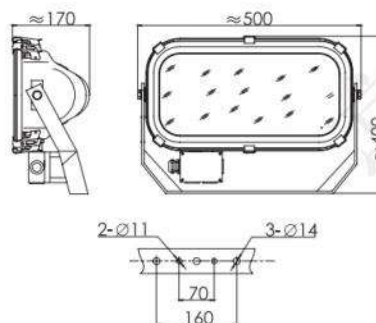
The scope of application

The luminaire is suitable for lighting in ships, ports, docks, stations and squares.

主要技术参数 Main parameter

主要技术参数 Main parameter				
型号Type	TG19			
电压Voltage (V) /频率Frequency (Hz)	220V 50Hz / 220V 60Hz / 110V 60Hz			
功率Power (W)	2×250	2×400	2×250	2×400
光源Illuminant	高压钠灯 HPSL		金属卤化物灯 MHL	
灯座Lamp holder	E40			
光通量 Luminous flux (lm)	21290	51250	17090	43930
光束角Beam angle (H, V)	124°			
照射距离 (1LX) Shine distance	80m	110m	72 m	115 m
色温Color temperature (K)	1950~2250		4000~4600	
防护等级Protection class	IP56			
电缆外径Cable outside diameter (mm)	Φ10~Φ14			
壳体材质Housing material	不锈钢 Stainless steel			
灯罩材质Diffuser material	钢化玻璃 Tempered glass			
环境温度Ambient temperature	-25℃≤ta≤45℃			
重量Weight (Kg)	27.6		28.9	
备注Note	配整流器箱 With ballast box TG19-XT			

投光灯 SPOT LIGHT



适用范围

该灯具适用于船舶、港口、码头、车站和广场等地照明用。

The scope of application

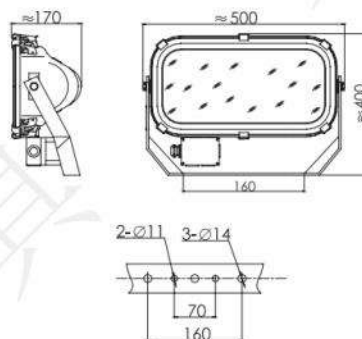
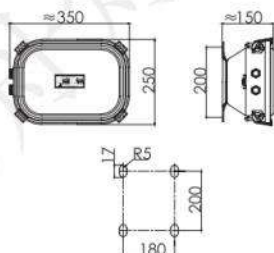
The luminaire is suitable for lighting in ships, ports, docks, stations and squares.

主要技术参数 Main parameter

型号Type	T620
电压Voltage (V) / 频率Frequency (Hz)	220V 50Hz / 220V 60Hz
功率Power (W)	1000
光源Illuminant	卤钨灯 Halogen lamp
灯座Lamp holder	R7S
光通量 Luminous flux(lm)	16000
光束角Beam angle (H, V)	70°
照射距离 (1LX) Shine distance	77m
色温Color temperature (K)	2500~3500
防护等级Protection class	IP56
电缆外径Cable outside diameter (mm)	Φ10~Φ14
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass
环境温度Ambient temperature	-25℃≤ta≤45℃
重量Weight (Kg)	7.1

投光灯

SPOT LIGHT



适用范围

该灯具适用于船舶、港口、码头、车站和广场等地照明用。

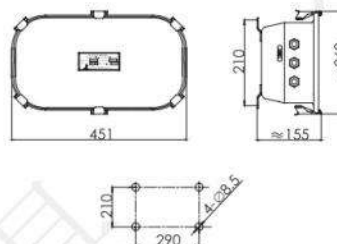
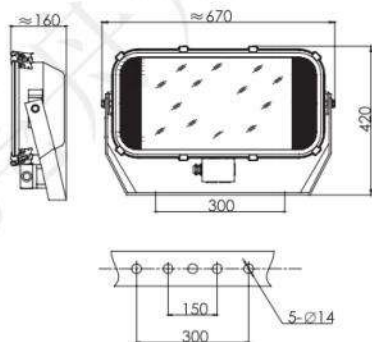
The scope of application

The luminaire is suitable for lighting in ships, ports, docks, stations and squares.

主要技术参数 Main parameter

主要技术参数 Main parameter					
型号Type	TG24	TG25			
电压Voltage (V) / 频率Frequency (Hz)	220V 50Hz / 220V 60Hz	220V 50Hz / 220V 60Hz / 110V 60Hz			
功率Power (W)	500	250	400	250	400
光源Illuminant	卤钨灯 Halogen lamp	高压钠灯 HPSL		金属卤化物灯 MHL	
灯座Lamp holder	E40				
光通量 Luminous flux (lm)	3200	13100	26200	7400	22500
光束角Beam angle (H, V)	115°				
照射距离 (1LX) Shine distance	30m	40m	55m	36m	55m
色温Color temperature (K)	2500~3500	1950~2250		4000~4600	
防护等级Protection class	IP67				
电缆外径Cable outside diameter (mm)	Φ10~Φ14				
壳体材质Housing material	不锈钢 Stainless steel				
灯罩材质Diffuser material	钢化玻璃 Tempered glass				
环境温度Ambient temperature	-25℃≤ta≤45℃				
重量Weight (Kg)	7.1		14		
备注Note	不配整流器箱 Without ballast box		配整流器箱 With ballast box TG25-X		

投光灯 SPOT LIGHT



适用范围

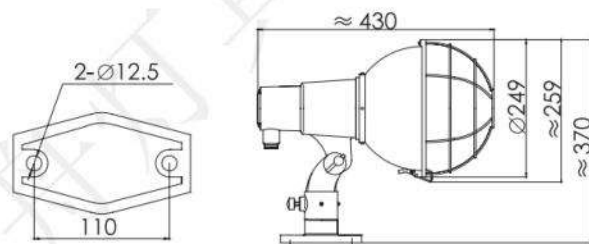
该灯具适用于船舶、港口、码头、车站和广场等地照明用。

The scope of application

The luminaire is suitable for lighting in ships, ports, docks, stations and squares.

主要技术参数 Main parameter		
型号Type	TG30	
电压Voltage (V) /频率Frequency (Hz)	220V 50Hz / 220V 60Hz / 110V 60Hz	
功率Power (W)	1000	
光源Illuminant	高压钠灯 HPSL	金属卤化物灯 MHL
灯座Lamp holder	E40	
光通量 Luminous flux(lm)	77710	75360
光束角Beam angle (H, V)	101°	
照射距离 (1LX) Shine distance	220m	180m
色温Color temperature (K)	1950~2250	4000~4600
防护等级Protection class	IP56	
电缆外径Cable outside diameter (mm)	Φ10~Φ14	
壳体材质Housing material	不锈钢 Stainless steel	
灯罩材质Diffuser material	钢化玻璃 Tempered glass	
环境温度Ambient temperature	-25℃≤ta≤45℃	
重量Weight (Kg)	28	
备注Note	配整流器箱 With ballast box TG30~XT	

投光灯
SPOT LIGHT



适用范围

该灯具适用于船舶、港口、码头、车站和广场等地照明用。

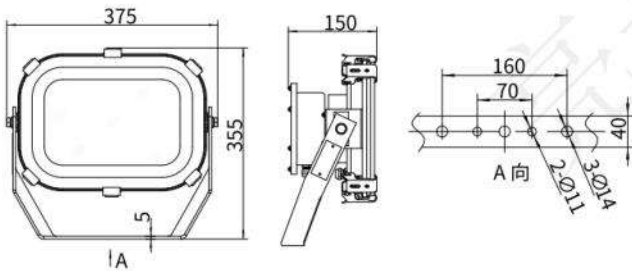
The scope of application

The luminaire is suitable for lighting in ships, ports, docks, stations and squares.

主要技术参数 Main parameter

型号Type	TG64	
电压Voltage (V) /频率Frequency (Hz)	220V 50Hz / 220V 60Hz	
功率Power (W)	300	500
光源Illuminant	反射灯泡 Reflector bulb	
灯座Lamp holder	E40	
光通量 Luminous flux (lm)	2880	5680
光束角Beam angle (H, V)	88°	
照射距离 (1LX) Shine distance	58m	90m
色温Color temperature (K)	2500~3500	
防护等级Protection class	IP34	
电缆外径Cable outside diameter (mm)	Φ10~Φ14	
壳体材质Housing material	铝合金 Aluminium alloy	
灯罩材质Diffuser material	钢化玻璃 Tempered glass	
环境温度Ambient temperature	-25℃≤ta≤45℃	
重量Weight (Kg)	3.3	

LED 投光灯
LED SPOT LIGHT



适用范围

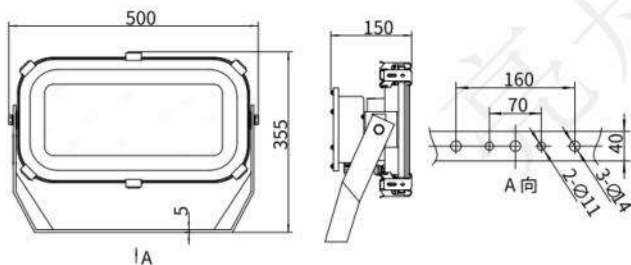
该灯具适用于船舶、港口、码头、车站和广场等地照明用。

The scope of application

The luminaire is suitable for lighting in ships, ports, docks, stations and squares.

主要技术参数 Main parameter	
型号Type	LTG15
电压Voltage (V) /频率Frequency (Hz)	AC100~240V 50/60Hz
功率Power (W)	60
光源Illuminant	LED
灯座Lamp holder	/
光通量 Luminous flux (lm)	6890
光束角Beam angle (H, V)	110°
照射距离 (1LX) Shine distance	32m
色温Color temperature (K)	5700
防护等级Protection class	IP67
电缆外径Cable outside diameter (mm)	Φ10~Φ14
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass
环境温度Ambient temperature	-25℃≤ta≤50℃
重量Weight (Kg)	6.8

LED 投光灯
LED SPOT LIGHT



适用范围

该灯具适用于船舶、港口、码头、车站和广场等地照明用。

The scope of application

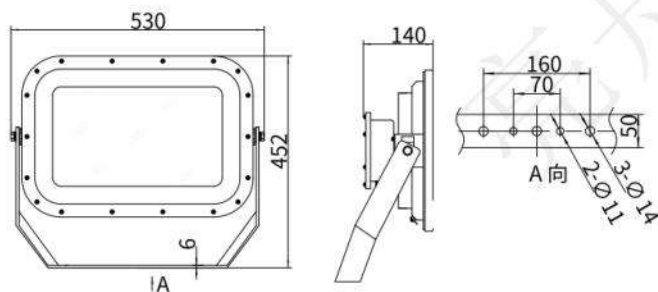
The luminaire is suitable for lighting in ships, ports, docks, stations and squares.

主要技术参数 Main parameter

型号Type	LTG15
电压Voltage (V) / 频率Frequency (Hz)	AC100~240V 50/60Hz
功率Power (W)	100
光源Illuminant	LED
灯座Lamp holder	/
光通量 Luminous flux (lm)	11800
光束角Beam angle (H, V)	100°
照射距离 (1lx) Shine distance	45m
色温Color temperature (K)	5700
防护等级Protection class	IP67
电缆外径Cable outside diameter (mm)	Φ10~Φ14
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass
环境温度Ambient temperature	-25℃≤ta≤50℃
重量Weight (Kg)	9.5

LED 投光灯

LED SPOT LIGHT



适用范围

该灯具适用于船舶、港口、码头、车站和广场等地照明用。

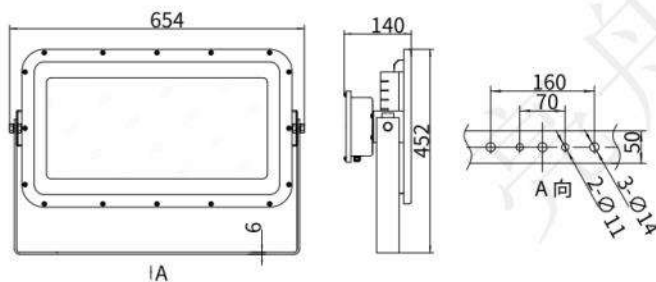
The scope of application

The luminaire is suitable for lighting in ships, ports, docks, stations and squares.

主要技术参数 Main parameter

型号Type	LTG15B	
电压Voltage (V) / 频率Frequency (Hz)	AC100~240V 50/60Hz	
功率Power (W)	150	200
光源Illuminant	LED	
灯座Lamp holder	/	
光通量 Luminous flux(lm)	20700	26900
光束角Beam angle (H, V)	108°	
照射距离 (1LX) Shine distance	50m	57m
色温Color temperature(K)	5700	
防护等级Protection class	IP66	
电缆外径Cable outside diameter (mm)	Φ10~Φ14	
壳体材质Housing material	不锈钢 Stainless steel	
灯罩材质Diffuser material	钢化玻璃 Tempered glass	
环境温度Ambient temperature	-25℃≤ta≤50℃	
重量Weight (Kg)	13.5	14.2

LED 投光灯
LED SPOT LIGHT



适用范围

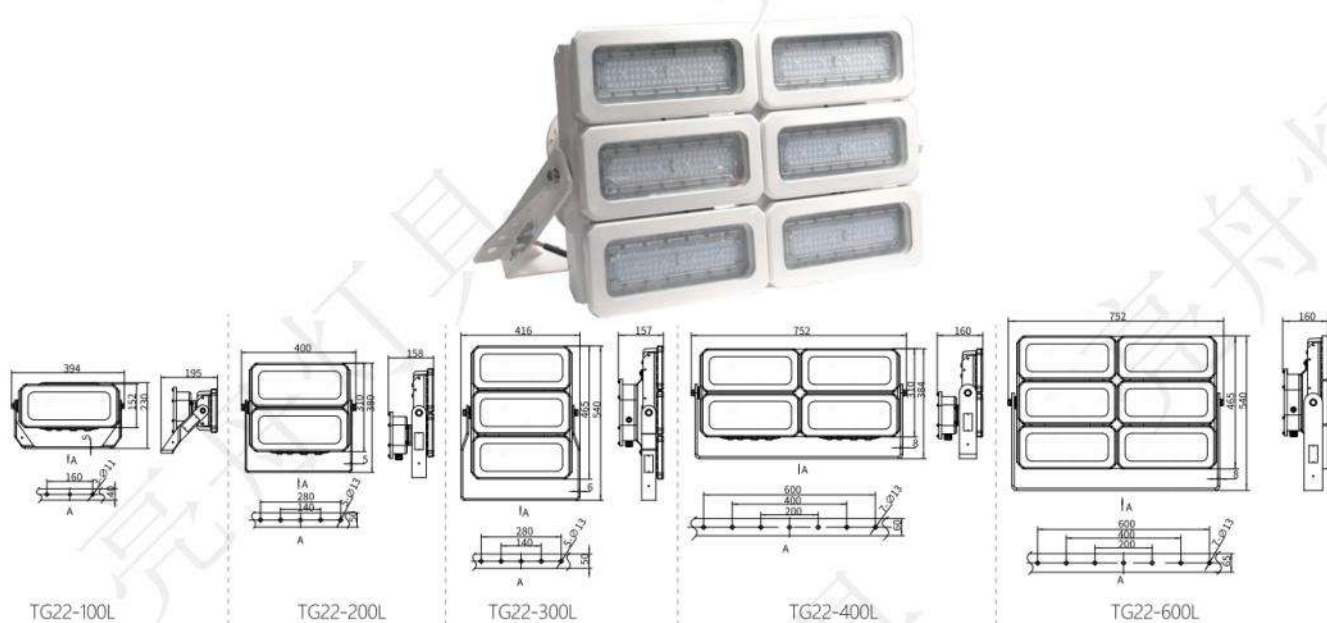
该灯具适用于船舶、港口、码头、车站和广场等地照明用。

The scope of application

The luminaire is suitable for lighting in ships, ports, docks, stations and squares.

主要技术参数 Main parameter		
型号Type	LTG15B	
电压Voltage (V) / 频率Frequency (Hz)	AC100~240V 50/60Hz	
功率Power (W)	250	300
光源Illuminant	LED	
灯座Lamp holder	/	
光通量 Luminous flux (lm)	32700	49500
光束角Beam angle (H, V)	120°	
照射距离 (1LX) Shine distance	62m	65m
色温Color temperature (K)	5700	
防护等级Protection class	IP66	
电缆外径Cable outside diameter (mm)	Φ10~Φ14	
壳体材质Housing material	不锈钢 Stainless steel	
灯罩材质Diffuser material	钢化玻璃 Tempered glass	
环境温度Ambient temperature	-25℃≤ta≤50℃	
重量Weight (Kg)	21.5	23

LED 投光灯 LED SPOT LIGHT



适用范围

该灯具适用于船舶、港口、码头、车站和广场等地照明用。

The scope of application

The luminaire is suitable for lighting in ships, ports, docks, stations and squares.

主要技术参数 Main parameter

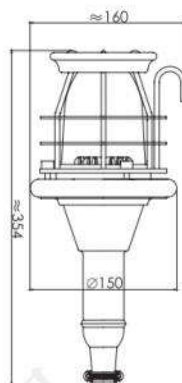
型号Type	TG22-100L	TG22-200L	TG22-300L	TG22-400L	TG22-600L
电压Voltage (V) / 频率Frequency (Hz)	AC100-240V 50/60Hz				
功率Power (W)	100	200	300	400	600
光源Illuminant	LED				
灯座Lamp holder	/				
光通量 Luminous flux (lm)	8450	17160	25350	34680	50500
光束角Beam angle (H, V)	30° / 60° / 90° / 120°				
照射距离 (1LX) Shine distance	62m	105m	138m	150m	200m
色温Color temperature (K)	5000				
防护等级Protection class	IP66				
电缆外径Cable outside diameter (mm)	Φ10~Φ14				
壳体材质Housing material	铝合金 Aluminium alloy				
灯罩材质Diffuser material	钢化玻璃 Tempered glass				
环境温度Ambient temperature	-25℃≤ta≤50℃				
重量Weight (Kg)	7.5	11	17	25	40

防爆灯系列

EXPLOSION PROOF LIGHT SERIES

船用防爆手提灯

MARINE EXPLOSION-PROOF PORTABLE LIGHT



适用范围

适用于船舶、石油开采平台、化工及爆炸性气体环境为II A,温度组别为 T1 ~ T2 危险区域的临时工作场地作手提移动照明用。

The scope of application

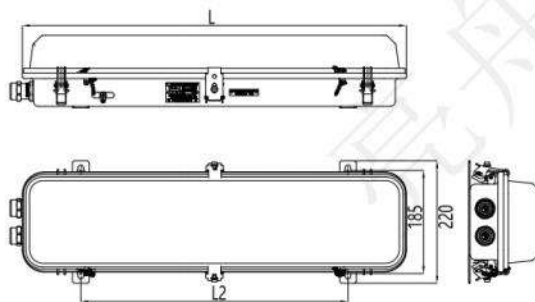
Applies to portable illumination for ships, oil platforms, chemical and explosive gas atmospheres II A, temperature class T1 ~ T2 in dangerous area of temporary work site.

主要技术参数 Main parameter

型号Type	CFS1	
防爆标志Explosion proof mark	Ex de IIA T350°C Gb	Ex de IIA T2 Gb
电压Voltage (V)	AC110V/220V DC24V	
功率Power (W)	60W	40W
光源Illuminant	白炽灯Incandescent lamp	白炽灯Incandescent lamp
灯座Lamp holder	E27	
光通量 Luminous flux (lm)	150	100
色温Color temperature (K)	2000~3000	2000~3000
防护等级Protection class	IP66	
电缆外径Cable outside diameter	Φ10~Φ12	
壳体材质Housing material	高温硫化硅橡胶High temperature vulcanized silicone rubber	
灯罩材质Diffuser material	硬质硼砂玻璃Hard borax glass	
环境温度Ambient temperature	-10°C~+40°C	
重量Weight (Kg)	2, 3	

船用防爆荧光灯

MARINE EXPLOSION-PROOF FLUORESCENT LIGHT



适用范围

适用于船舶、石油开采平台、化工及爆炸性气体环境中危险区域 1 区、2 区，温度组别为 T1~T5 的爆炸危险场所中一般配电区域作照明使用。

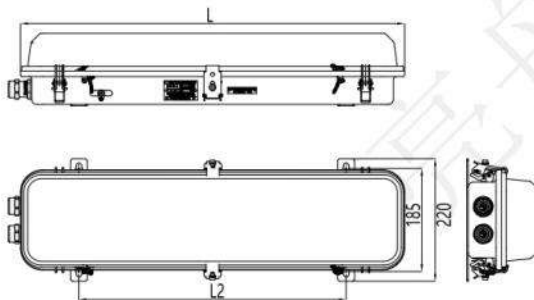
The scope of application

Applied to illumination for ship, oil exploit platform, chemical and explosive gas atmospheres zone 1, zone 2. Temperature class T1 ~ T5 explosion dangerous places in the general distribution area.

主要技术参数 Main parameter		
型号Type	CFYD20-2	CFYD40-2
L (mm)	692	1292
L1 (mm)	480	700
防爆标志Explosion proof mark	Ex eb mb IIC T5 Gb	
电压Voltage (V)	AC100V~240V 50/60Hz	
功率Power (W)	2×18W	2×36W
光源Illuminant	荧光灯管Fluorescent Lamp	荧光灯管Fluorescent Lamp
灯座Lamp holder	G13	
光通量 Luminous flux (lm)	1100	2500
色温Color temperature (K)	6500	6500
防护等级Protection class	IP66	
电缆外径Cable outside diameter	Φ9~Φ13	
壳体材质Housing material	钢/不锈钢 Steel/Stainless steel	
灯罩材质Diffuser material	聚碳酸酯Polycarbonate	
环境温度Ambient temperature	-20℃~+45℃	
重量Weight (Kg)	5.6	7.2

船用LED防爆灯

MARINE LED EXPLOSION-PROOF LIGHT



适用范围

适用于船舶、石油开采平台、化工及爆炸性气体环境中危险区域 1 区、2 区，温度组别为 T1 ~ T6 的爆炸危险场所中一般配电区域作照明使用。

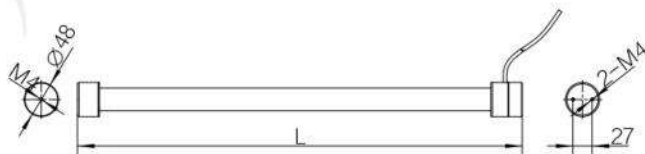
The scope of application

Applied to illumination for ship, oil exploit platform, chemical and explosive gas atmospheres zone 1, zone 2. Temperature class T1 ~ T6 explosion dangerous places in the general distribution area.

主要技术参数 Main parameter

型号Type	CFYD20-2LT	CFYD40-2LT
L (mm)	692	1292
L1 (mm)	480	700
防爆标志Explosion proof mark	Ex db eb mb IIC T6 Gb	
电压Voltage (V)	AC100V~240V 50/60Hz	
功率Power (W)	2×10W (2×48×0.2WLED)	2×20W (2×96×0.2WLED)
光源Illuminant	LED灯管 LED tube	LED灯管 LED tube
光通量 Luminous flux (lm)	1400	2800
色温Color temperature (K)	6500	6500
防护等级Protection class	IP66	
电缆外径Cable outside diameter	Φ9~Φ13	
壳体材质Housing material	钢/不锈钢 Steel/Stainless steel	
灯罩材质Diffuser material	聚碳酸酯Polycarbonate	
环境温度Ambient temperature	-20℃~+45℃	
重量Weight (Kg)	7.6	9.2

防爆LED灯管
EXPLOSION-PROOF LED LAMP TUBE

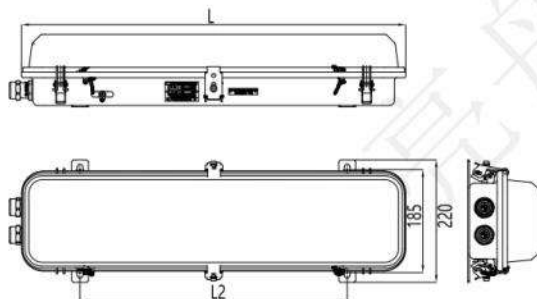


型号Type	L(mm)
CFLT-8	626
CFLT-16	1232

主要技术参数 Main parameter		
型号Type	CFLT-8	CFLT-16
防爆标志Explosion proof mark	Ex db IIC Gb	
电压Voltage (V)	22~26	
功率Power (W)	10W (48×0.2WLED)	20W (96×0.2WLED)
光源Illuminant	LED模组LED module	LED模组LED module
光通量 Luminous flux (lm)	800	1600
色温Color temperature (K)	6500	6500
防护等级Protection class	IP66	
壳体材质Housing material	铝合金Aluminium alloy	
灯罩材质Diffuser material	聚碳酸酯Polycarbonate	
环境温度Ambient temperature	-20℃~+50℃	
重量Weight (Kg)	0.75	1.3

船用LED应急防爆灯

MARINE LED EMERGENCY EXPLOSION-PROOF LIGHT



适用范围

适用于船舶、石油开采平台、化工及爆炸性气体环境中危险区域1区、2区，温度组别为T1~T6的爆炸危险场所中一般配电区域作照明使用。

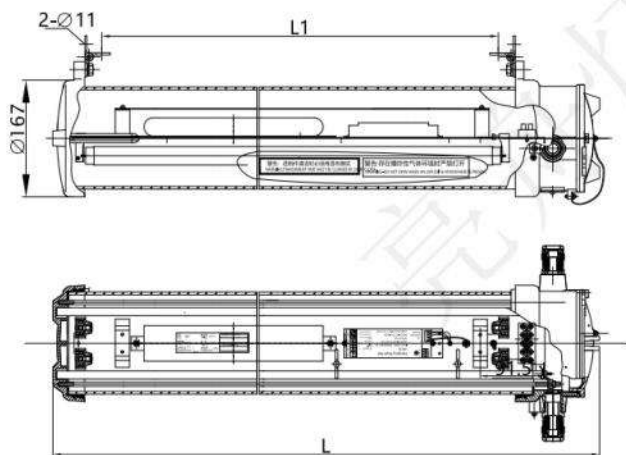
The scope of application

Applied to illumination for ship, oil exploit platform, chemical and explosive gas atmospheres zone 1, zone 2. Temperature class T1 ~ T6 explosion dangerous places in the general distribution area.

主要技术参数 Main parameter

型号Type	CFYD20-2GLT	CFYD40-2GLT
L (mm)	692	1292
L1 (mm)	480	700
防爆标志Explosion proof mark	Ex db eb mb IIC T6 Gb	
电压Voltage (V)	AC100V~240V 50/60Hz	
功率Power (W)	2×10W (2×48×0, 2WLED)	2×20W (2×96×0, 2WLED)
光源Illuminant	LED灯管 LED tube	LED灯管 LED tube
光通量 Luminous flux (lm)	1400	2800
色温Color temperature (K)	6500	6500
防护等级Protection class	IP66	
电缆外径Cable outside diameter	Φ9~Φ13	
壳体材质Housing material	钢/不锈钢 Steel/Stainless steel	
灯罩材质Diffuser material	聚碳酸酯Polycarbonate	
环境温度Ambient temperature	-20℃~+45℃	
重量Weight (Kg)	10	12

船用防爆荧光灯
MARINE EXPLOSION-PROOF FLUORESCENT LIGHT



L (mm)	776	776	1385	1385
L1 (mm)	561	561	1170	1170

适用范围

适用于船舶、石油开采平台、化工及爆炸性气体环境中 危险区域 1 区、2 区，可燃性气体、蒸汽级别为ⅡA、ⅡB、ⅡC 级，温度组别为T1~T6的危险场所作照明用。

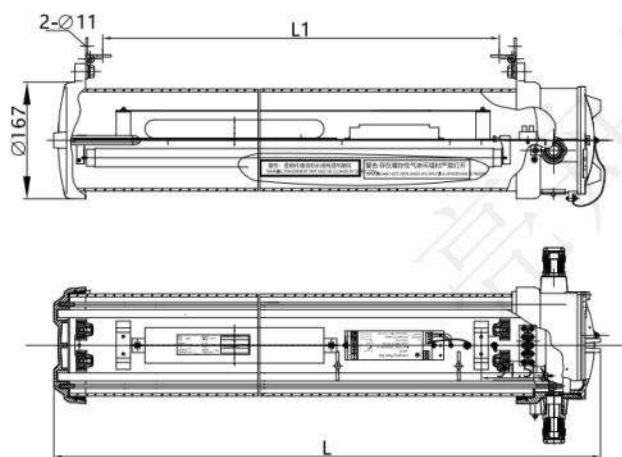
The scope of application

Applied to illumination for ship,oil exploit platform,chemical and explosive gas atmospheres zone 1,zone 2.flammable gases, vapors level ⅡA, ⅡB, ⅡC level,Temperature class T1~T6 dangerous places.

主要技术参数 Main parameter				
型号Type	CFY20-2	CFY20-2E	CFY40-2	CFY40-2E
防爆标志Explosion proof mark	Ex db IIC T6 Gb			
电压Voltage (V)	AC110V60Hz AC220V50Hz AC220V60Hz AC220V50/60Hz			
功率Power (W)	2×18W	2×18W+15W	2×36W	2×36W+15W
光源Illuminant	T8荧光灯管Fluorescent Lamp			
灯座Lamp holder	G13			
光通量 Luminous flux (lm)	1100	1100	2600	2600
色温Color temperature (K)	6500	6500	6500	6500
防护等级Protection class	IP66			
电缆外径Cable outside diameter	Φ9~Φ13			
壳体材质Housing material	黄铜 / 不锈钢/铝合金 Brass/stainless steel/aluminum alloy			
灯罩材质Diffuser material	聚碳酸酯Polycarbonate			
环境温度Ambient temperature	-20℃~+45℃			
重量Weight (Kg)	13.0	13.0	17.3	17.3

船用LED防爆灯

MARINE LED EXPLOSION-PROOF LIGHT



适用范围

适用于船舶、石油开采平台、化工及爆炸性气体环境中危险区域1区、2区，可燃性气体、蒸汽级别为IIA、IIB、IIC级，温度组别为T1~T6的危险场所照明用。

The scope of application

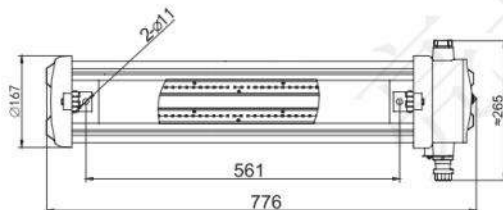
Applied to illumination for ship,oil exploit platform,chemical and explosive gas atmospheres zone 1 ,zone 2,flammable gases, vapors level IIA, IIB, IIC level,Temperature class T1~T6 dangerous places.

主要技术参数 Main parameter

型号Type	CFY20-2LT	CFY20-2ELT	CFY40-2LT	CFY40-2ELT
L (mm)	776	776	1385	1385
L1 (mm)	561	561	1170	1170
防爆标志Explosion proof mark	Ex db IIC T6 Gb			
电压Voltage (V)	AC220~240V 50/60Hz			
功率Power (W)	2×8W	2×8W+3W LED	2×16W	2×16W+3W LED
光源Illuminant	LED灯管 LED tube			
灯座Lamp holder	G13			
光通量 Luminous flux (lm)	1200	1200	2850	2850
色温Color temperature (K)	4000/6500	4000/6500	4000/6500	4000/6500
防护等级Protection class	IP66			
电缆外径Cable outside diameter	Φ9~Φ13			
壳体材质Housing material	黄铜 / 不锈钢/铝合金 Brass/stainless steel/aluminum alloy			
灯罩材质Diffuser material	聚碳酸酯Polycarbonate			
环境温度Ambient temperature	-20℃~+45℃			
重量Weight (Kg)	13.0	13.0	17.3	17.3

船用LED防爆灯

MARINE LED EXPLOSION-PROOF LIGHT



适用范围

适用于船舶、石油开采平台、化工及爆炸性气体环境中 危险区域 1 区、2 区，可燃性气体、蒸汽级别为IIA、IIB、IIC 级，温度组别为T1~T6的危险场所作照明用。

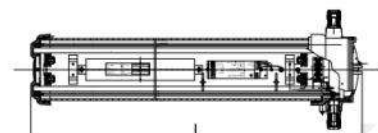
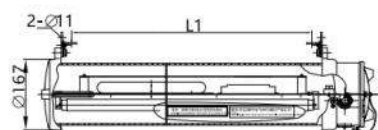
The scope of application

Applied to illumination for ship, oil exploit platform, chemical and explosive gas atmospheres zone 1, zone 2, flammable gases, vapors level IIA, IIB, IIC level, Temperature class T1 ~ T6 dangerous places.

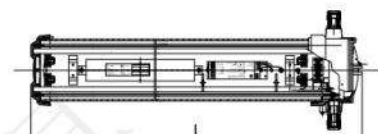
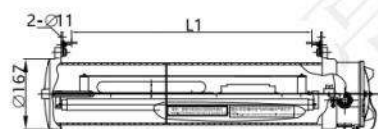
主要技术参数 Main parameter				
型号Type	CFY20-2LB	CFY20-2ELB	CFY40-2LB	CFY40-2ELB
L (mm)	776	776	1385	1385
L1 (mm)	561	561	1170	1170
防爆标志Explosion proof mark	Ex db IIC T6 Gb			
电压Voltage (V)	AC100~240V 50/60Hz			
功率Power (W)	2×10W (2×48×0.2WLED)		2×20W (2×96×0.2WLED)	
光源Illuminant	LED模组 LED Module			
光通量 Luminous flux (lm)	1900	1900	3800	3800
色温Color temperature (K)	6500	6500	6500	6500
防护等级Protection class	IP66			
电缆外径Cable outside diameter	Φ9~Φ13			
壳体材质Housing material	黄铜 / 不锈钢/铝合金 Brass/stainless steel/aluminum alloy			
灯罩材质Diffuser material	聚碳酸酯Polycarbonate			
环境温度Ambient temperature	-20℃~+45℃			
重量Weight (Kg)	14.0	14.0	18.3	18.3

船用LED应急防爆灯

MARINE LED EMERGENCY EXPLOSION-PROOF LIGHT



CFY20-2GLB / CFY40-2GLB



CFY20-2GLT/CFY40-2GLT

适用范围

适用于船舶、石油开采平台、化工及爆炸性气体环境中 危险区域 1 区、2 区，可燃性气体、蒸汽级别为 IIA、IIB、 IIC 级，温度组别为 T1~ T6 的危险场所作照明用。

The scope of application

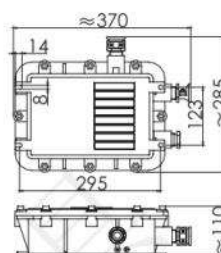
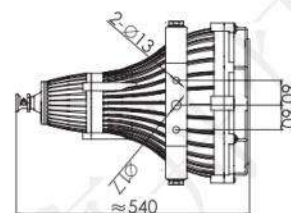
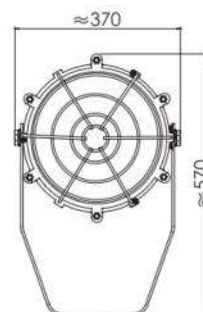
Applied to illumination for ship,oil exploit platform,chemical and explosive gas atmospheres zone 1 ,zone 2,flammable gases, vapors level IIA, IIB, IIC level,Temperature class T1 ~ T6 dangerous places.

主要技术参数 Main parameter

型号Type	CFY20-2GLT	CFY40-2GLT	CFY20-2GLB	CFY40-2GLB
L (mm)	776	1385	776	1385
L1 (mm)	561	1170	561	1170
防爆标志Explosion proof mark	Ex db IIC T6 Gb			
电压Voltage (V)	110V60Hz 220V50Hz 220V60Hz 220V50/60Hz			
功率Power (W)	2×8W	2×16W	2×10W (2×48×0.2W LED)	2×20W (2×96×0.2W LED)
光源Illuminant	LED灯管 LED tube		LED模组 LED Module	
灯座Lamp holder	G13		/	
光通量 Luminous flux (lm)	1200	2850	1900	3800
色温Color temperature (K)	4000/6500	4000/6500	6500	6500
防护等级Protection class	IP66			
电缆外径Cable outside diameter	Φ9~Φ13			
壳体材质Housing material	黄铜 / 不锈钢/铝合金 Brass/stainless steel/aluminum alloy			
灯罩材质Diffuser material	聚碳酸酯Polycarbonate			
环境温度Ambient temperature	-20℃~+45℃			
重量Weight (Kg)	16.0	20.0	17.0	21.0

船用防爆投光灯

MARINE EXPLOSION-PROOF FLOOD LIGHT



防爆电气箱
Ex-proof electrical box

适用范围

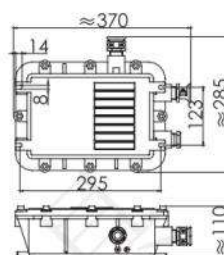
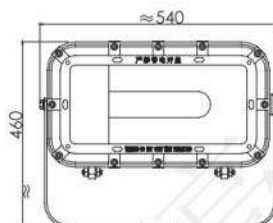
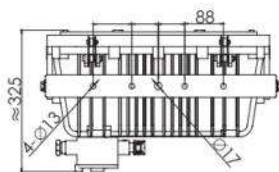
适用于船舶、石油开采平台、化工及爆炸性气体环境为IIA、IIB、IIC，温度组别为T1~T2、T1~T3、T1~T4的危险区域1区、2区作照明或远距离照明用。

The scope of application

Applied to illumination for ship, oil exploit platform, chemical and explosive gas atmospheres IIA, IIB, IIC, temperature class T1~T2, T1~T3, T1~T4 dangerous places zone 1, zone 2.

主要技术参数 Main parameter						
型号Type	CFT1					
防爆标志Explosion proof mark	Ex db eb	IIC T2 Gb	Ex db eb	IIC T3 Gb	Ex db eb	IIC T4 Gb
电压Voltage (V)	AC110/220	AC220	AC220	AC220	AC220	AC110/220
功率Power (W)	500	400	250	250	400	300
光源Illuminant	白炽灯 Incandescent lamp	金卤灯 Metal halide lamp	高压钠灯 High-pressure sodium lamp	金卤灯 Metal halide lamp	高压钠灯 High-pressure sodium lamp	白炽灯 Incandescent lamp
灯座Lamp holder	E40					
光通量 Luminous flux (lm)	5450	15600	8950	14000	26400	2300
色温Color temperature (K)	2000~3000	5500	2000	5500	2000	2000~3000
防护等级Protection class	IP66					
电缆外径Cable outside diameter	Φ9~Φ13					
壳体材质Housing material	铝合金Aluminium alloy					
灯罩材质Diffuser material	钢化玻璃Tempered glass					
环境温度Ambient temperature	-20℃~+45℃					
重量Weight (Kg)	17.1					

船用防爆投光灯



防爆电气箱
Ex-proof electrical box

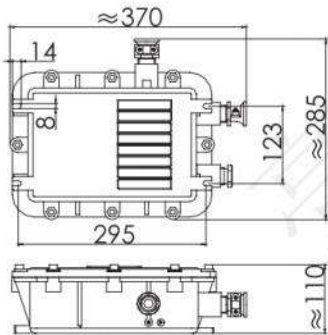
The scope of application

Applied to illumination for ship,oil exploit platform,chemical and explosive gas atmospheres IIA, IIB,temperature class T1 ~ T2, T1 ~ T3 dangerous places zone 1,zone2.

主要技术参数 Main parameter

船用防爆电器箱

MARINE EXPLOSION-PROOF ELECTRICAL BOX



防爆电气箱
Ex-proof electrical box

适用范围

适用于船舶、石油开采平台、化工及爆炸性气体环境为IIA、IIB，温度组别为 T1~ T6的危险区域 1区、2区作照明或远距离照明用。

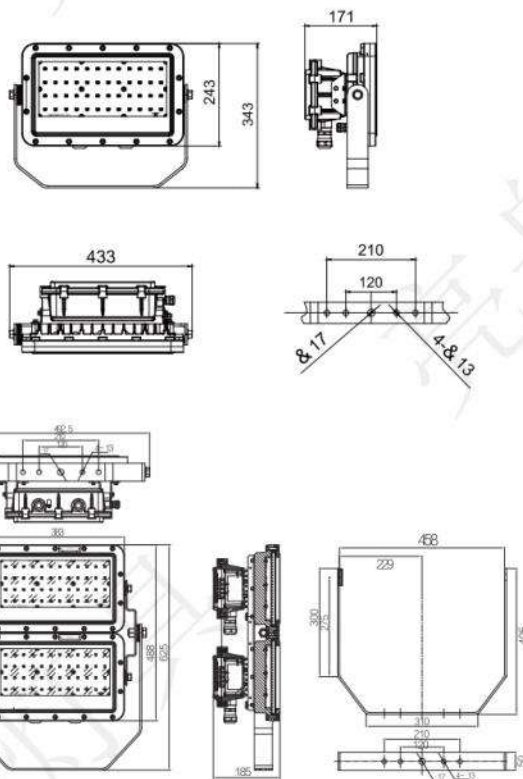
The scope of application

Applied to illumination for ship,oil exploit platform,chemical and explosive gas atmospheres IIA、IIB,temperature class T1~ T6 dangerous places zone 1,zone2..

主要技术参数 Main parameter				
型号Type	CFTX			
防爆标志Explosion proof mark	Ex db IIB T6 Gb			
电压Voltage (V)	AC220V50Hz AC220V60Hz			
功率Power (W)	250W	400W	250W	400W
光源Illuminant	金卤灯Metal halide lamp		高压钠灯High-pressure sodium lamp	
防护等级Protection class	IP66			
电缆外径Cable outside diameter	Φ10~ Φ14			
壳体材质Housing material	铝合金Aluminium alloy			
环境温度Ambient temperature	-20℃~+45℃			
重量Weight (Kg)	17.1			

船用LED防爆投光灯

MARINE LED EXPLOSION-PROOF FLOOD LIGHT



适用范围

适用于船舶、石油开采平台、化工及爆炸性气体环境为IIA、IIB, 温度组别为 T1~T6的危险区域 1区、2区作照明或远距离照明用。

The scope of application

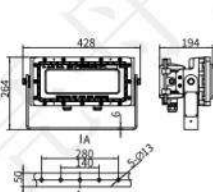
Applied to illumination for ship,oil exploit platform,chemical and explosive gas atmospheres IIA、IIB,temperature class T1~T6 dangerous places zone 1,zone2.

主要技术参数 Main parameter

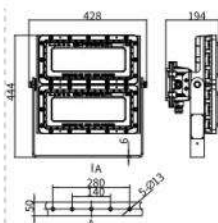
型号Type	CFT3-100	CFT3-150	CFT3-200	CFT3-300
防爆标志Explosion proof mark	Ex d IIB T6 Gb			
电压Voltage (V)	AC100~240V 50/60Hz			
功率Power (W)	100	150	200	300
光源Illuminant	LED 模组 LED Module			
光通量 Luminous flux (lm)	12200	18300	24500	36700
色温Color temperature (K)	6500			
防护等级Protection class	IP66			
电缆外径Cable outside diameter	Φ9~Φ13			
壳体材质Housing material	铝合金Aluminium alloy			
灯罩材质Diffuser material	钢化玻璃Tempered glass			
环境温度Ambient temperature	-20℃~+45℃			
重量Weight (Kg)	13	13	27	27

船用LED防爆投光灯

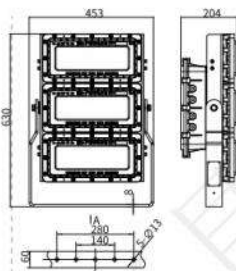
MARINE LED EXPLOSION-PROOF FLOOD LIGHT



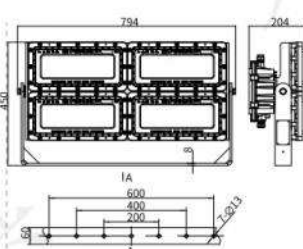
CFT4-100L



CFT4-200L



CFT4-300L



CFT4-400L

适用范围

适用于船舶、石油开采平台、化工及爆炸性气体环境为IIA、IIB，温度组别为 T1~T6的危险区域 1区、2区作照明或远距离照明用。

The scope of application

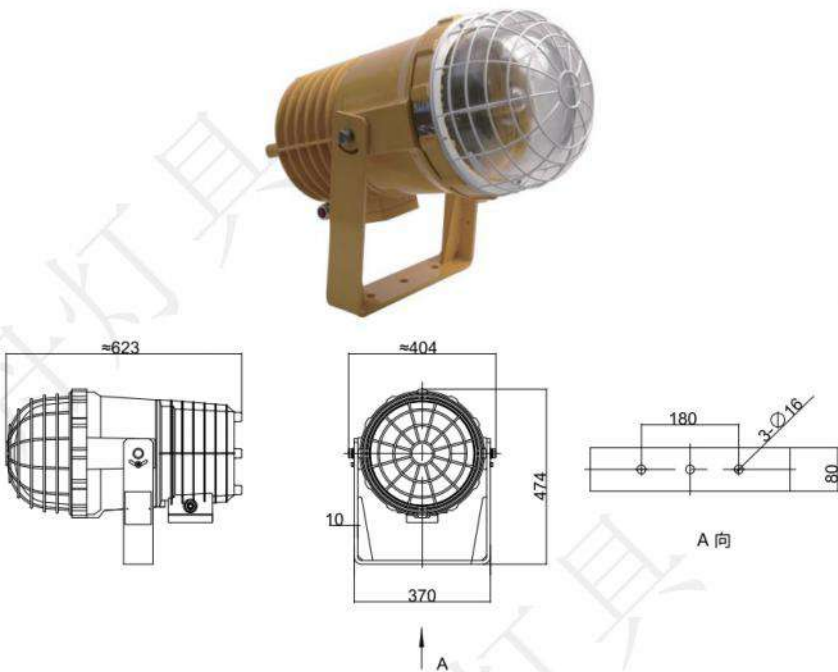
Applied to illumination for ship,oil exploit platform,chemical and explosive gas atmospheres IIA、IIB,temperature class T1~T6 dangerous places zone 1,zone2..

主要技术参数 Main parameter

型号Type	CFT4-100L	CFT4-200L	CFT4-300L	CFT4-400L
防爆标志Explosion proof mark	Ex db IIB T6 Gb			
电压Voltage (V)	AC100~240V 50/60Hz			
功率Power (W)	100	200	300	400
光源Illuminant	LED 模组 LED Module			
灯座Lamp holder	/			
光通量 Luminous flux(lm)	8600	17000	26000	34000
色温Color temperature (K)	5000			
防护等级Protection class	IP66			
电缆外径Cable outside diameter (mm)	Φ9~Φ13			
壳体材质Housing material	铝合金Aluminium alloy			
灯罩材质Diffuser material	钢化玻璃Tempered glass			
环境温度Ambient temperature	-25℃~+45℃			
重量Weight (Kg)	13	20	33	39

船用防爆投光灯

MARINE EXPLOSION-PROOF FLOOD LIGHT



适用范围

适用于船舶、石油开采平台、化工及爆炸性气体环境为IIA、IIB、IIC，温度组别为T1~T4的危险区域 1 区、2 区作照明或远距离照明用。

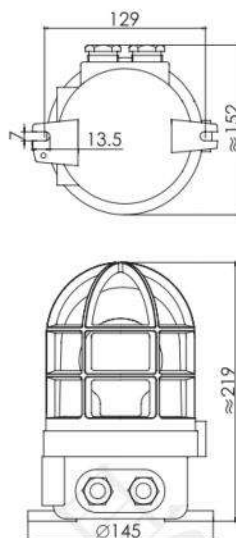
The scope of application

Applied to illumination for ship,oil exploit platform,chemical and explosive gas atmospheres IIA、IIB、IIC,temperature class T1~T4 dangerous places zone 1,zone2.

主要技术参数 Main parameter	
型号Type	CFT5
防爆标志Explosion proof mark	Ex db eb IIC T4 Gb
电压Voltage (V)	AC220V 50Hz / AC220V 60Hz
功率Power (W)	400
光源Illuminant	高压钠灯High-pressure sodium lamp
灯座Lamp holder	E40
光通量 Luminous flux (lm)	37000
色温Color temperature (K)	2000~3000
防护等级Protection class	IP66
电缆外径Cable outside diameter (mm)	Φ10~Φ18
壳体材质Housing material	铝合金Aluminium alloy
灯罩材质Diffuser material	钢化玻璃Tempered glass
环境温度Ambient temperature	-30℃~+45℃
重量Weight (Kg)	43

船用防爆灯

MARINE EXPLOSION-PROOF LIGHT



适用范围

适用于可能产生或积聚爆炸性气体混合物得舱室或露天场所作照明用。

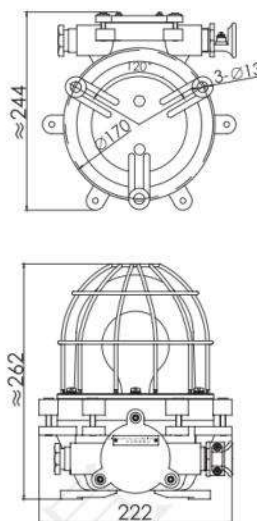
The scope of application

Suitable for illumination for possible accumulation of explosive gas mixtures of cabin or open spaces.

主要技术参数 Main parameter			
型号Type	CFD1		
防爆标志Explosion proof mark	Ex db IIC T4 Gb		Ex db IIC T6 Gb
电压Voltage (V)	24	220	220
功率Power (W)	60	60	13
光源Illuminant	白炽灯 Incandescent lamp	白炽灯 Incandescent lamp	自镇流LED灯泡 Self ballasted LED bulb
灯座Lamp holder	E27		
光通量 Luminous flux (lm)	156	156	896
色温Color temperature (K)	2000~3000	2000~3000	6500
防护等级Protection class	IP66		
电缆外径Cable outside diameter	Φ10~Φ12		
壳体材质Housing material	黄铜Brass		
灯罩材质Diffuser material	硬质硼砂玻璃Hard borax glass		
环境温度Ambient temperature	-20℃~+40℃		
重量Weight (Kg)	4.0		

船用防爆灯

MARINE EXPLOSION-PROOF LIGHT



适用范围

适用于可能产生或积聚爆炸性气体混合物，爆炸性气体环境为IIA、IIB、IIC，温度组别为T1~T3、T1~T5、T1~T6的舱室或露天场所作照明用。

The scope of application

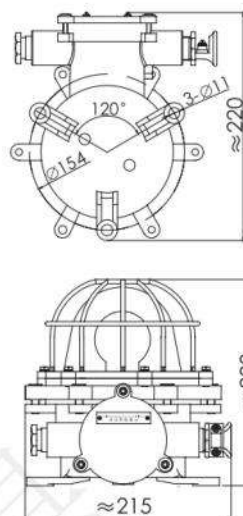
Suitable for illumination for possible accumulation of explosive gas mixtures , explosive gas atmospheres IIA, IIB, IIC, temperature class : T1~ T3、T1~ T5、T1~ T6 cabin or outdoor spaces.

主要技术参数 Main parameter

型号Type	CFD2a			
	Ex db IIC T3 Gb	Ex db IIC T5 Gb	Ex db IIC T6 Gb	
防爆标志Explosion proof mark	AC110/220	DC24 AC110/220	AC220~240	
电压Voltage (V)	200W	125W	60W	18W
功率Power (W)	白炽灯 Incandescent lamp	自镇流汞灯 Self ballasted mercury lamp	白炽灯 Incandescent lamp	自镇流LED灯泡 Self ballasted LED bulb
光源Illuminant	E27			
灯座Lamp holder	1690	1000	230	2100
光通量 Luminous flux (lm)	2000~3000		2000~3000	6000~6500
色温Color temperature (K)	IP66			
防护等级Protection class	Φ10~Φ12			
电缆外径Cable outside diameter	黄铜/不锈钢Brass/stainless steel			
壳体材质Housing material	硬质硼砂玻璃Hard borax glass			
灯罩材质Diffuser material	-20℃~+50℃			
环境温度Ambient temperature	13.2			
重量Weight (Kg)				

船用防爆灯

MARINE EXPLOSION-PROOF LIGHT



适用范围

适用于可能产生或积聚爆炸性气体混合物，爆炸性气体环境为Ⅱ A、Ⅱ B、Ⅱ C，温度组别 60W ~100W 为 T1~T4；25W、13W为 T1~T6 的舱室或露天场所作照明用。

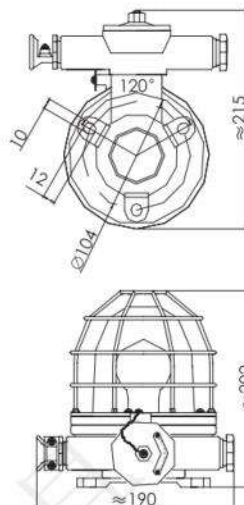
The scope of application

Suitable for illumination for possible accumulation of explosive gas mixtures , explosive gas atmospheres Ⅱ A, Ⅱ B, Ⅱ C, temperature class :60W ~100W for T1~ T4, 25W、13W for T1 ~ T6 cabin or outdoor spaces.

主要技术参数 Main parameter				
型号Type	CFD3			CFD4c
防爆标志Explosion proof mark	Ex db IIC T4 Gb	Ex db IIC T6 Gb		Ex db IIC T4Gb
电压Voltage (V)	AC110/220	DC24 AC110/220	AC220~240	AC110/220
功率Power (W)	60W	25	13	100W
光源Illuminant	白炽灯 Incandescent lamp	白炽灯 Incandescent lamp	自镇流LED灯泡 Self ballasted LED bulb	白炽灯 Incandescent lamp
灯座Lamp holder	E27			
光通量 Luminous flux (lm)	225	130	1200	490
色温Color temperature (K)	2000~3000	2000~3000	6000~6500	2000~3000
防护等级Protection class	IP66			
电缆外径Cable outside diameter	Φ10~Φ12			
壳体材质Housing material	黄铜/不锈钢Brass/stainless steel			
灯罩材质Diffuser material	硬质硼砂玻璃Hard borax glass			
环境温度Ambient temperature	-20℃~+50℃			
重量Weight (Kg)	10.2			

船用防爆灯

MARINE EXPLOSION-PROOF LIGHT



适用范围

适用于可能产生或积聚爆炸性气体混合物，爆炸性气体环境为Ⅱ A、Ⅱ B、Ⅱ C，温度组别 60W为 T1 ~ T4、25W、13W 为 T1~ T6 的舱室或露天场所作照明用。

The scope of application

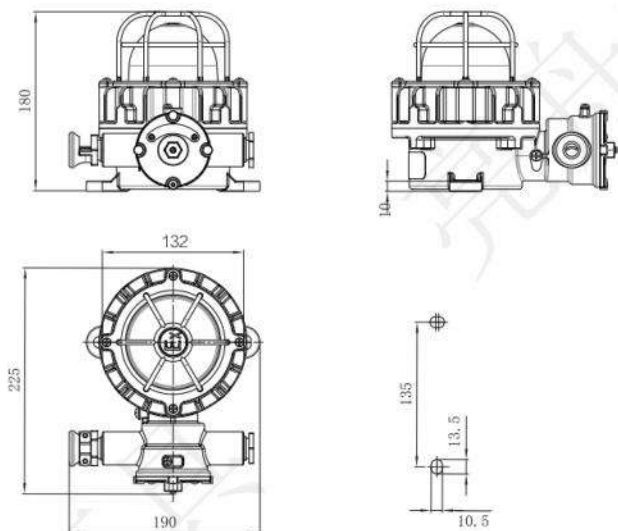
Suitable for illumination for possible accumulation of explosive gas mixtures , explosive gas atmospheresⅡ A, Ⅱ B,Ⅱ C,temperature class :60W for T1~T4, 25W、13W for T1 ~ T6 cabin or outdoor spaces.

主要技术参数 Main parameter

型号Type	CFD5		
防爆标志Explosion proof mark	Ex db IIC T6 Gb	Ex db IIC T4 Gb	Ex db IIC T6 Gb
电压Voltage (V)	DC24 AC110/220	DC24 AC110/220	AC220~240
功率Power (W)	25W	60W	13W
光源Illuminant	白炽灯 Incandescent lamp	白炽灯 Incandescent lamp	自镇流LED灯泡 Self ballasted LED bulb
灯座Lamp holder	E27		
光通量 Luminous flux (lm)	130	225	1200
色温Color temperature (K)	2000~3000	2000~3000	6000~6500
防护等级Protection class	IP66		
电缆外径Cable outside diameter	Φ10~Φ12		
壳体材质Housing material	黄铜/不锈钢Brass/stainless steel		
灯罩材质Diffuser material	硬质硼砂玻璃Hard borax glass		
环境温度Ambient temperature	-20℃~+50℃		
重量Weight (Kg)	7.0		

船用LED防爆灯

MARINE LED EXPLOSION-PROOF LIGHT



适用范围

适用于可能产生或积聚爆炸性气体混合物，爆炸性气体环境为Ⅱ A、Ⅱ B、Ⅱ C，温度组别为 T1 ~ T6 的舱室或露天场所作照明用。

The scope of application

Suitable for illumination for possible accumulation of explosive gas mixtures , explosive gas atmospheres Ⅱ A, Ⅱ B, Ⅱ C, temperature class for T1 ~ T6 cabin or outdoor spaces.

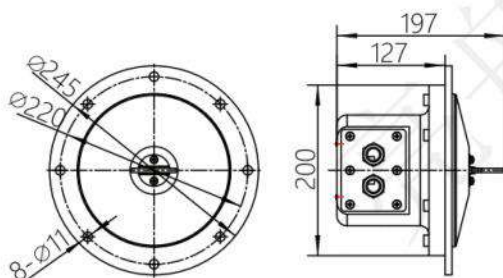
主要技术参数 Main parameter		
型号Type	CF66	
防爆标志Explosion proof mark	Ex db IIC T6 Gb	
电压Voltage (V)	DC24V	AC100~240V 50/60Hz
功率Power (W)	10W	
光源Illuminant	LED模组LED module	
光通量 Luminous flux (lm)	300	
色温Color temperature (K)	4500	
防护等级Protection class	IP66	
电缆外径Cable outside diameter	Φ10~Φ12	
壳体材质Housing material	铝合金Aluminium alloy	
灯罩材质Diffuser material	硬质硼砂玻璃Hard borax glass	
环境温度Ambient temperature	-30℃~+45℃	
重量Weight (Kg)	5.0	

直升机助降灯系列

HELICOPTER LANDING LIGHT SERIES

ZJD1-L/ZJD2-L平台边界灯/前极限位置灯

PLATFORM EDGE LIGHT/NOSE LIMITED LINE LIGHT



适用范围

平台边界灯，安装在起降平台边界的标志线上，作为直升机起降平台着舰区边界灯光标志。

前极限位置灯，安装在起降平台前极限位置上，作为直升机起降前极限位置的灯光标志。

The scope of application

Platform edge light, fixed on the mark line of lift support boundary as light and mark for the helicopter rising and landing.

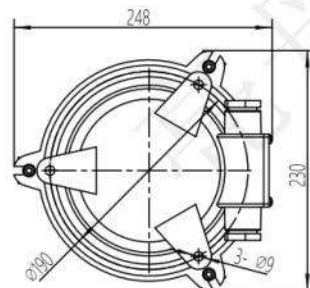
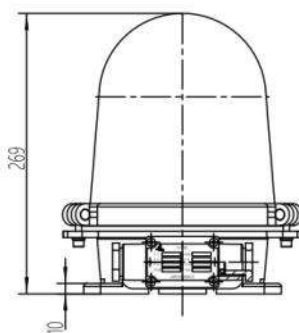
Nose limited light, fixed on the limit position on the front of lift support as light and mark for helicopter rising and landing.

主要技术参数 Main parameter

型号Type	ZJD1-L	ZJD2-L
名称Name	平台边界灯 Platform edge light	前极限位置灯 Nose limited light
电压Voltage (V)/频率 (Hz)	AC220V 50/60Hz	
功率Power (W)	12	
光源Illuminant	LED	
视角Level arc	半球式发光 Half globe type light	
可见距离Visibility (n.m)	3	1.5
颜色Color	白/White	红/Red
防护等级Protection class	IP66	
电缆外径Cable outside diameter (mm)	Ø 10-14	
壳体材质Housing material	不锈钢Stainless steel	
灯罩材质Diffuser material	钢化玻璃Toughened glass	
环境温度Ambient temperature	-30℃~55℃	
重量Weight (Kg)	8.4	

ZJD3-L 机库障碍灯

HANGAR OBSTACLE LAMP



适用范围

灯具安装在主桅杆上，在夜间或能见度低的情况下，为直升机驾驶员指明桅杆高度。

The scope of application

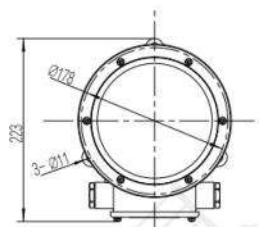
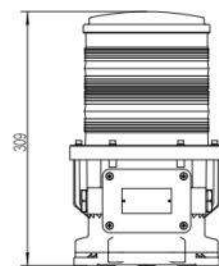
The light fix on the top of main mast for helicopter pilots to indicate the height of mast at night or lower visibility conditions.

主要技术参数 Main parameter

型号Type	ZJD3-L
电压Voltage(V)/频率(Hz)	AC100~240V 50/60Hz
功率Power(W)	9
光源Illuminant	LED
视角Level arc	360°
可见距离Visibility(n.m)	≥3
颜色Color	白/红 White/Red
防护等级Protection class	IP66
电缆外径Cable outside diameter(mm)	Ø 10~14
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	聚碳酸酯 PC
环境温度Ambient temperature	-30℃~55℃
重量Weight(Kg)	6.8

ZJD6-L 母舰标志灯

CARRIER IDENTIFICATION LIGHT



适用范围

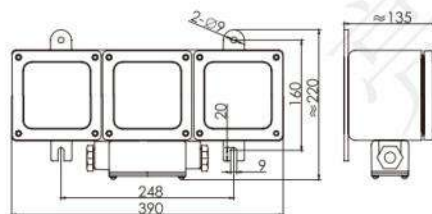
该灯具安装在舰体最高处，在夜间或能见度低的情况下，为直升机驾驶员提供识别母舰的灯光信息。

The scope of application

Fix on the highest point of ship for helicopter pilots to recognize the light of mother ship at night or low visibility conditions.

主要技术参数 Main parameter		
型号Type		ZJD6-L
电压Voltage (V)/频率 (Hz)		AC100~240V 50/60Hz
功率Power (W)		2x60
光源Illuminant		LED
视角Level arc		360°
可见距离Visibility (n.m)		≥10
颜色Color		白 White
防护等级Protection class		IP66
电缆外径Cable outside diameter (mm)		Ø 10~13
壳体材质Housing material		铜 Brass
灯罩材质Diffuser material		聚碳酸酯 PC
环境温度Ambient temperature		-30℃~55℃
重量Weight (Kg)		13

ZJD7-L 机库内信号灯 HANGAR TRAFFIC LIGHTS



适用范围

该灯具安装在机库内壁上，在机库内发出直升
机行动指令。

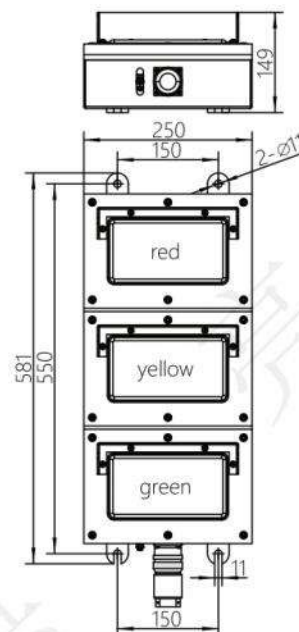
The scope of application

Fix on the inside wall of hangar to issue action instructions
for helicopter.

主要技术参数 Main parameter

型号Type	ZJD7-L
电压Voltage(V)/频率(Hz)	AC220V 50/60Hz
功率Power(W)	3×10W
光源Illuminant	LED
视角Level arc	半球式发光 Half globe type light
可见距离Visibility(n.m)	≥1.5
颜色Color	红/黄/绿 Red/Yellow/Green
防护等级Protection class	IP66
电缆外径Cable outside diameter(mm)	Ø 10~14
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass
环境温度Ambient temperature	-30℃~55℃
重量Weight(Kg)	14.5

ZJD8-L 起降信号灯 TAKE OFF/LANDING SIGNAL LIGHTS



适用范围

该灯具安装在机库外后壁左侧，为直升机驾驶员发出能否起落的灯光指令。

The scope of application

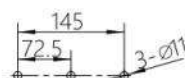
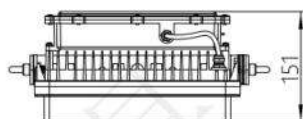
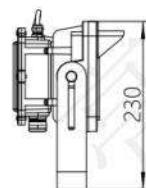
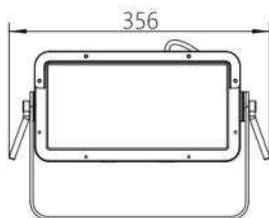
This light is suitable to fix on the outside left wall of hangar back to issue light instructions for helicopter if it can rise on land or not.

主要技术参数 Main parameter

型号Type	ZJD8-L
电压Voltage(V)/频率(Hz)	AC220V 50/60Hz
功率Power(W)	3×12W
光源Illuminant	LED
视角Level arc	半球式发光 Half globe type light
可见距离Visibility(n.m)	≥1.5
颜色Color	红/黄/绿 Red/Yellow/Green
防护等级Protection class	IP66
电缆外径Cable outside diameter(mm)	Ø 24 Max
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass
环境温度Ambient temperature	-30℃~55℃
重量Weight(Kg)	19.6

ZJD9-L 后壁泛光灯

HANGAR BACK WALL FLOOD LIGHT



安装尺寸
Mounting dimension

适用范围

该灯具安装在机库外后壁上，为机库外后壁提供照明。也可用于甲板平面照明。

The scope of application

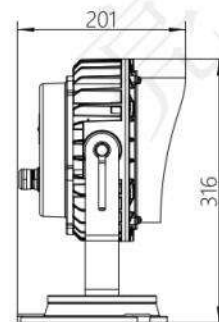
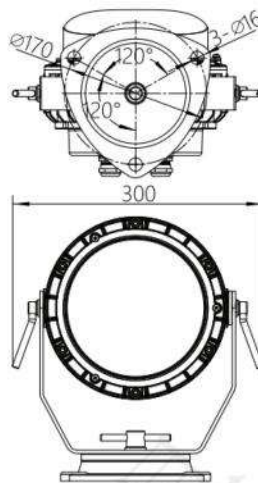
Fix on the back wall at outside of hangar for illumination,it also can be a light for deck.

主要技术参数 Main parameter

型号Type	ZJD9-L
电压Voltage (V)/频率 (Hz)	AC220V 50/60Hz
功率Power (W)	50
光源Illuminant	LED
可见距离Visibility (n. m)	≥1.5
颜色Color	白 White
防护等级Protection class	IP66
电缆外径Cable outside diameter (mm)	Ø10-14
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass
环境温度Ambient temperature	-30℃~55℃
重量Weight (Kg)	8.8

ZJD10-L 高架泛光灯

OVERHEAD FLOOD PROJECTOR



适用范围

该灯具安装在机库门两侧上方或机库后壁顶部，左右对称布置，为起降平台提供照明，使直升机驾驶员和地勤人员能清除识别各种标志线，顺利地进行各种起降平台作业。

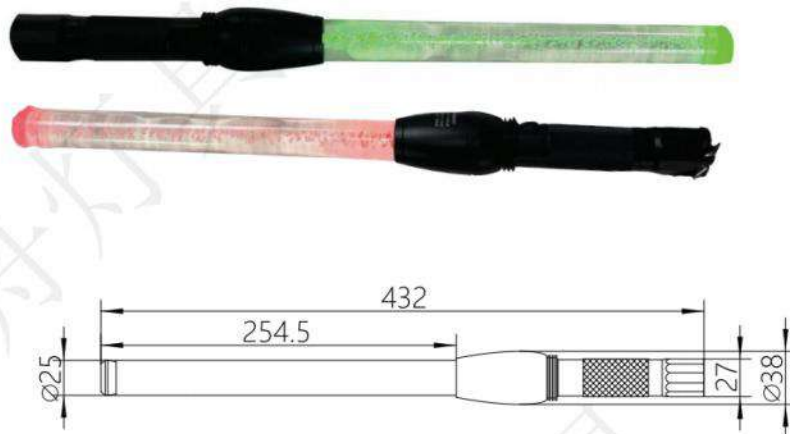
The scope of application

Fix on the left and right upside or the top of back wall at hangar with bilateral symmetry for illumination at the platform of rising and landing, to offer the pilots and ground crew to recognize all kinds of mark line and make the work go smoothly.

主要技术参数 Main parameter

型号Type	ZJD10-L
电压Voltage (V)/频率 (Hz)	AC220V 50/60Hz
功率Power (W)	30
光源Illuminant	LED
颜色Color	白 White
调整角度Adjust angle	水平 Horizontal 1360° ，垂直 Vertical $\pm 45^{\circ}$
防护等级Protection class	IP66
电缆外径Cable outside diameter (mm)	$\varnothing 10-14$
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass
环境温度Ambient temperature	$-30^{\circ}\text{C}\sim 55^{\circ}\text{C}$
重量Weight (Kg)	11.8

ZJD11-L 指挥灯棒 COMMAND LIGHT ROD



适用范围

该灯具由直升机引降员使用，指引直升机在夜间或能见度低的白天安全起飞和着落。

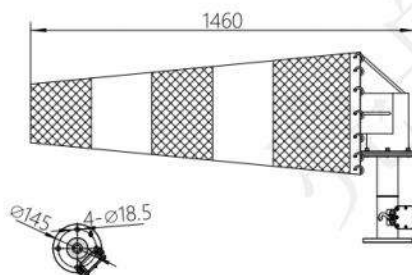
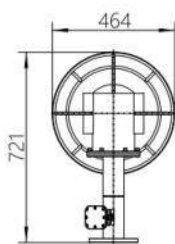
The scope of application

Used by crew who guide the helicopter to rising and landing at nighttime or low visibility.

主要技术参数 Main parameter

型号Type	ZJD11-L
电压Voltage (V)	DC3.7V
电池容量(Ah)	2.2Ah
工作时间(h)	≥12h
功率Power (W)	3
光源Illuminant	LED
视角Level arc	管状式发光 Tubular illumination
可见距离Visibility(米)	≥200
颜色Color	红/绿 Red/Green
防护等级Protection class	IP66
壳体材质Housing material	铝合金 Aluminium alloy
灯罩材质Diffuser material	聚碳酸酯 PC
环境温度Ambient temperature	-30℃~55℃
重量Weight (Kg)	0.14

ZJD12-L 风标灯 WINDSOCK LIGHT



适用范围

该灯具安装在停机坪的最高点，顺着风向旋转，为直升机的起降提供风向指示。

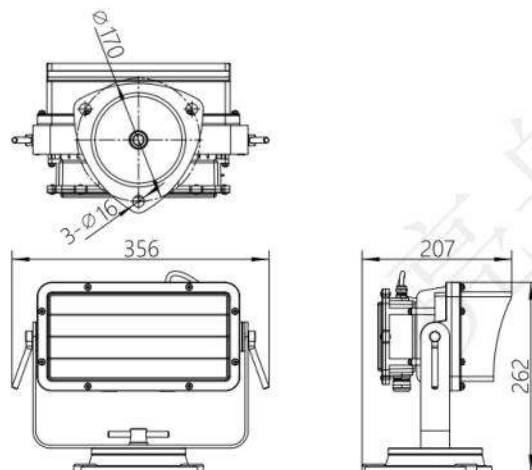
The scope of application

Fix on the highest point of parking apron, rotating down wind for offer wind vanes indicate to helicopter rising and landing.

主要技术参数 Main parameter

型号Type	ZJD12-L
电压Voltage(V)/频率(Hz)	AC220V 50/60Hz
功率Power(W)	20
光源Illuminant	LED
颜色Color	白 White
转动角度Adjust angle	水平 Horizontal1360°
防护等级Protection class	IP66
电缆外径Cable outside diameter(mm)	Ø10-14
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-30℃~55℃
重量Weight(Kg)	27.7

ZJD13-L 甲板平面泛光灯 FLOOD LIGHT FOR PLATFORM



适用范围

该灯具安装在起降平台左、右边界线外，为边界线内整个甲板表面提供照明。

The scope of application

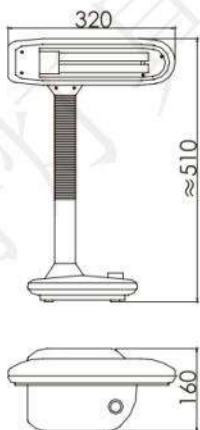
Fix on the left and right at outside of boundary line for the deck at inside of boundary line as illumination light.

主要技术参数 Main parameter

型号Type	ZJD13-L
电压Voltage(V)/频率(Hz)	AC220V 50/60Hz
功率Power(W)	50
光源Illuminant	LED
可见距离Visibility(n.m)	≥1.5
颜色Color	白 White
调整角度Adjust angle	水平 Horizontal 360°，垂直 Vertical ±45°
防护等级Protection class	IP66
电缆外径Cable outside diameter(mm)	∅10-14
壳体材质Housing material	不锈钢 Stainless steel
灯罩材质Diffuser material	钢化玻璃 Tempered glass
环境温度Ambient temperature	-30℃~55℃
重量Weight(Kg)	11.9

其他灯具系列

OTHER LIGHTS SERIES



适用范围

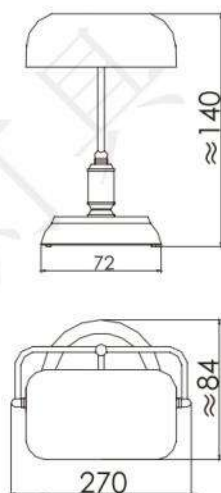
该灯具适用于各类船舶的工作台照明。

The scope of application

This series of light fit for the illumination of work table in cabin.

主要技术参数 Main parameter	
型号Type	CTD2
电压Voltage (V)	AC220
功率Power (W)	18
光源Illuminant	H型节能灯管/H-type energy-saving lamp tube
灯座Lamp holder	G24
光通量 Luminous flux(lm)	620
色温Color temperature	6500K
防护等级Protection class	IP22
电缆外径Cable outside diameter (mm)	带随机电线+插头/With random wire and plug
壳体材质Housing material	PC
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-20℃~+45℃
重量Weight (Kg)	1.8

台灯 DESK LIGHT



适用范围

该灯具适用于各类船舶的工作台照明。

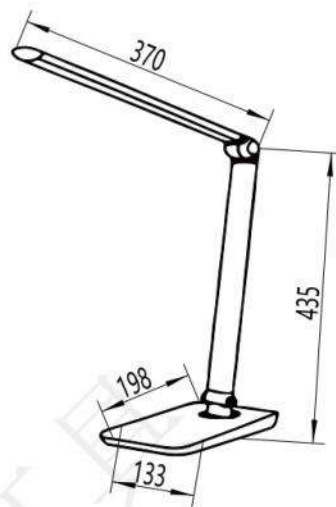
The scope of application

This series of light fit for the illumination of work table in cabin.

主要技术参数 Main parameter

型号Type	CTD3
电压Voltage (V)	AC220
功率Power (W)	9
光源Illuminant	LED灯泡/LED Bulb
灯座Lamp holder	E27
光通量 Luminous flux(lm)	520
色温Color temperature	6500K
防护等级Protection class	IP22
电缆外径Cable outside diameter (mm)	带随机电线+插头/With random wire and plug
壳体材质Housing material	钢 Steel
灯罩材质Diffuser material	玻璃 Glass
环境温度Ambient temperature	-20℃~+45℃
重量Weight (Kg)	2.6

LED 台灯
LED DESK LIGHT



适用范围

该灯具适用于各类船舶的工作台照明。

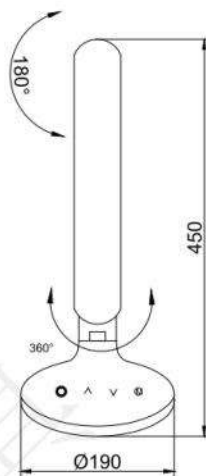
The scope of application

This series of light fit for the illumination of work table in cabin.

主要技术参数 Main parameter	
型号Type	CTD8
电压Voltage(V)	AC220
功率Power(W)	10
光源Illuminant	LED模块/LED Module
灯座Lamp holder	/
光通量 Luminous flux(lm)	540
色温Color temperature	6000K
防护等级Protection class	IP22
电缆外径Cable outside diameter(mm)	带随机电线+插头/With random wire and plug
壳体材质Housing material	PC
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-20℃° ~+45℃°
重量Weight(Kg)	0.9

LED 台灯

LED DESK LIGHT



适用范围

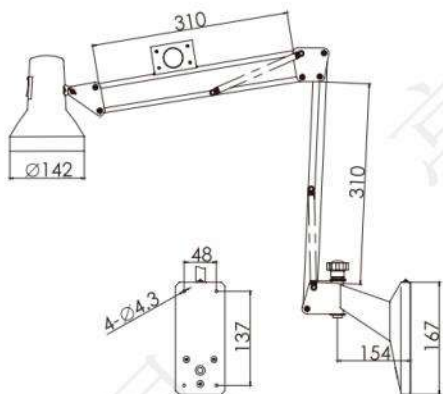
该灯具适用于各类船舶的工作台照明。

The scope of application

This series of light fit for the illumination of work table in cabin.

主要技术参数 Main parameter	
型号Type	CTD9
电压Voltage (V)	AC220
功率Power (W)	10
光源Illuminant	LED模块 LED module
灯座Lamp holder	/
光通量 Luminous flux (lm)	450
色温Color temperature	6000K / 3300K
防护等级Protection class	IP22
电缆外径Cable outside diameter (mm)	带随机电线+插头 with random wire and plug
壳体材质Housing material	PC
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-20℃~+45℃
重量Weight (Kg)	1.2

CHT4海图灯
CHART LIGHT



适用范围

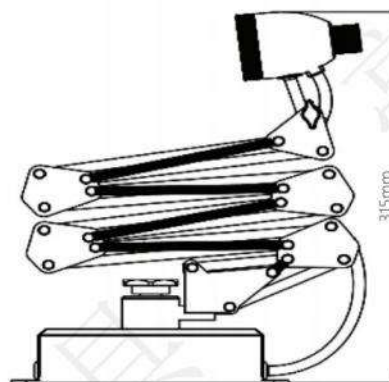
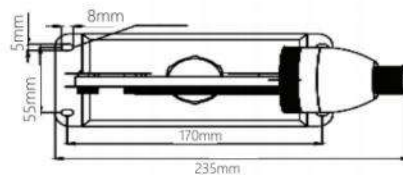
该灯具供船舶驾驶室海图桌作照明用

The scope of application

This product is used for illumination on the chart desk in ship cabin.

主要技术参数 Main parameter		
型号Type	CHT4	CHT4-L
电压Voltage (V)/频率 (Hz)	AC220V 50/60Hz	
功率Power (W)	100W	6W
光源Illuminant	白炽灯/Incandescent lamp	LED灯泡/LED bulb
灯座Lamp holder	E27	
光通量 Luminous flux (lm)	568	600
色温Color temperature (K)	3000K	6500K
防护等级Protection class	IP20	
电缆外径Cable outside diameter (mm)	Ø8 Max	
壳体材质Housing material	钢 Steel	
灯罩材质Diffuser material	铝合金 Aluminum alloy	
环境温度Ambient temperature	-25℃~45℃	
重量Weight (Kg)	1.6	

CHT5-L海图灯 CHART LIGHT



适用范围

该灯具供船舶驾驶室海图桌作照明用

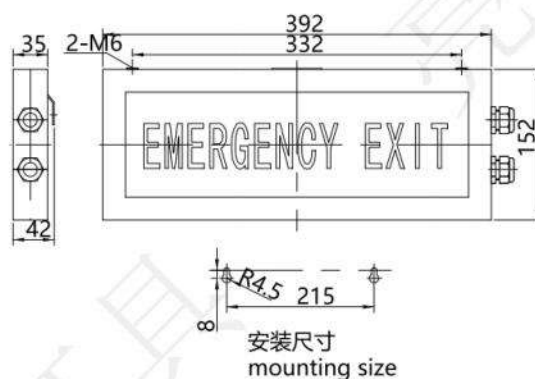
The scope of application

This product is used for illumination on the chart desk in ship cabin.

主要技术参数 Main parameter

型号Type	CHT5-L
电压Voltage (V)	AC220V 50/60Hz
功率Power (W)	2W
光源Illuminant	LED
灯座Lamp holder	-
光通量 Luminous flux(lm)	>150
色温Color temperature	5000K
防护等级Protection class	IP22
电缆外径Cable outside diameter (mm)	Ø9 Max
壳体材质Housing material	钢 Stainless Steel
灯罩材质Diffuser material	铝合金 Aluminum alloy
环境温度Ambient temperature	-25°C~45°C
重量Weight (Kg)	2.0

ZYJ204-L 应急诱导灯 EMERGENCY INDICATOR LIGHT



适用范围

该灯具可作为各类船舶通道和应急出口等场所作通道及出口指示。

The scope of application

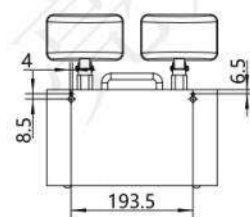
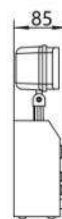
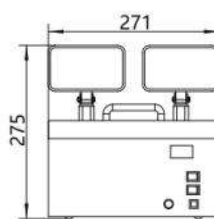
This products is suitable to use at passages and emergency exits in all kinds of ship as exits signs.

主要技术参数 Main parameter

型号Type	ZYJ204-L
电压Voltage (V)/频率 (Hz)	AC220V-240V 50/60Hz
功率Power (W)	3
应急时间	≥90分钟 Minutes
光源Illuminant	LED
防护等级Protection class	IP22
电缆外径Cable outside diameter (mm)	Ø10-14
壳体材质Housing material	钢 Steel/不锈钢 Stainless steel
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-20°C~45°C
重量Weight (Kg)	1.54

ZYJ205-L双头应急灯

DOUBLE-ENDED EMERGENCY LIGHT



适用范围

该灯具可作为各类船舶通道等场所作应急照明用。

The scope of application

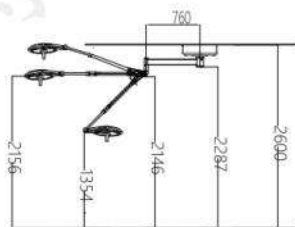
This products is suitable to use at passages and emergency exits in all kinds of ship as exits signs.

主要技术参数 Main parameter

型号Type	ZYJ205-L
电压Voltage(V)/频率(Hz)	AC100~260V 50/60Hz
功率Power(W)	2×10W
应急时间	≥3小时 Hours
光源Illuminant	LED
防护等级Protection class	IP22
电缆外径Cable outside diameter(mm)	自带1.3米电线及插头/With 1.3m wire and plug
壳体材质Housing material	钢 Steel
灯罩材质Diffuser material	PC
环境温度Ambient temperature	-20℃~45℃
重量Weight(Kg)	0.92Kg

LD5B-36C/LD5B-36F医疗手术灯

MEDICAL OPERATING LIGHT



适用范围

该灯具用于医疗手术照明或辅助照明。

The scope of application

This product is used for medical surgical lighting or auxiliary lighting.

主要技术参数 Main parameter

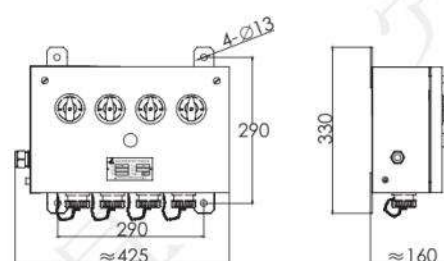
型号Type	LD5B-36C	LD5B-36F
电压Voltage(V)/频率(Hz)	AC100~240V 50/60Hz	
功率Power(W)	36	
光源Illuminant	LED	
照度Illumination(Lux)	30000~150000 (可调 Adjustable)	
光斑直径Spot diameter(mm)	130~260 (可调 Adjustable)	
色温Color temperature(K)	3700~5000 (可调 Adjustable)	
防护等级Protection class	IP22	
聚焦深度Depth of focus(mm)	≥1300	
壳体材质Housing material	铝合金 Aluminium alloy	
灯头材质Lamp holder material	工程塑料 Engineering plastics	
环境温度Ambient temperature	-25℃~45℃	
重量Weight(Kg)	39.5	25

电气箱系列

ELECTRICAL BOX SERIES

CZXH-2SD/4SD船用货舱照明插座箱

MARINE SOCKET BOX WITH CARGO HOLD LIGHTING



适用范围

该插座主要为船舶货舱内的照明灯具提供多路电源。箱体外壳采用优质不锈钢板模压成型。插座材料分为PC和铜质二类。

The scope of application

This main function of the socket box is to supply multi-channel power for illumination lighting at cargo of ship, The shell of box adopts good quality stainless steel by compressing mold. There are PC and copper two types material for socket.

主要技术参数 Main parameter

型号Type	电压/电流 Voltage/Current	防护等级 Protection class	电缆外径 Cable outside diameter	壳体材质 Housing material	环境温度 Ambient temperature	重量 (kg) Weight
CZXH-2SD	220V/10A/16A	IP56	10mm~14mm	不锈钢 Stainless steel	-30℃~55℃	4.0
CZXH-4SD						8.0

CZX船用高低压插座箱

MARINE HIGH-LOW-VOLTAGE SOCKET BOX

适用范围

该插座适宜与机舱等临时性工作场所的照明灯具配套使用。
箱体外壳用优质冷轧板模压成型。

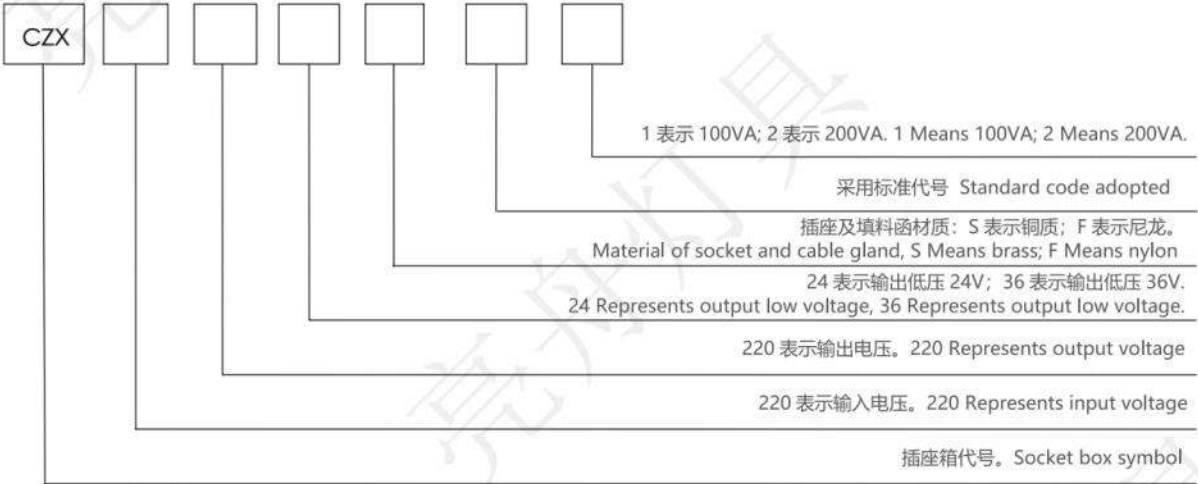
The scope of application

This socket box is suitable to use for illumination light in the workplace temporarily, such as engine room, the shell of box adopts good quality cold rolled sheet by compressing mold.

防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	钢 Steel
环境温度Ambient temperature	-30℃~55℃

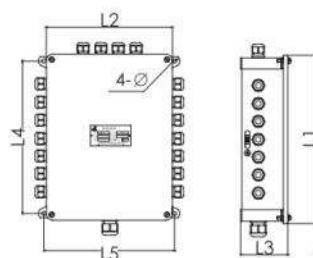


型号说明: Type specification



主要技术参数 Main parameter				
型号Type	输出电流Current	输出电压Voltage	重量Weight (kg)	安装尺寸 Dimension
CZX220/24SD1	4A	24V	6.2	
CZX220/24FC1			5.9	
CZX220/220-24SD1	10A/4A	220V/24V	6.2	
CZX220/220-24FC1			5.9	
CZX220/24SD2	8A	24V	8.6	
CZX220/24FC2			8.2	
CZX220/220-24SD2	10A/8A	220V/24V	8.6	
CZX220/220-24FC2			8.2	

船用接线箱 MARINE JUNCTION BOX



适用范围

主要对舰船和工业系统交直流电气线路中连接电路时起保护作用。分为接线箱和熔断器接线箱两类：工作电压： $\leq 600V$ ，工作电流：

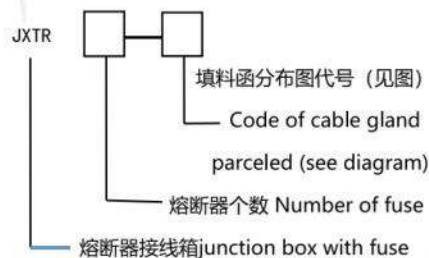
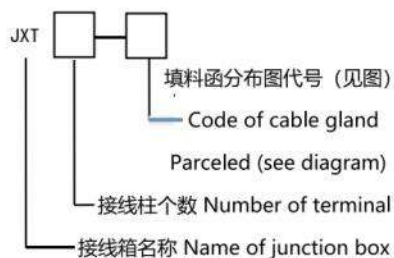
接线箱 $\leq 16A$ ；熔断器接线箱 $\leq 20A$ 。防护等级：IP56。

Range of application

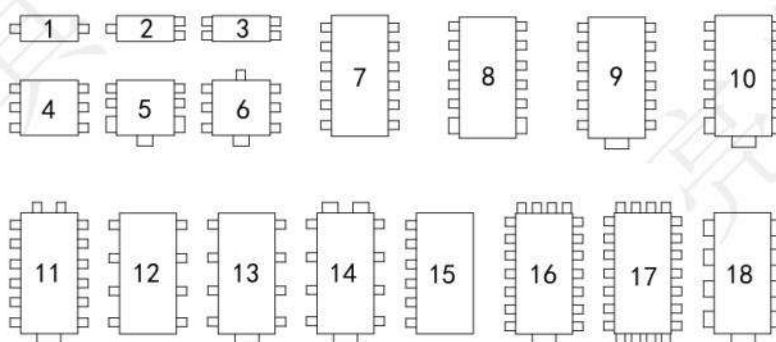
The main function of junction box is connection and protection of electrical circuit in DC or AC for marine and industry system. There are two types, junction box and fuse junction box.

Working voltage: $\leq 600V$, Working current of junction: $\leq 16A$; fuse junction box: $\leq 20A$, Protection class: IP56.

型号说明: Type specification



填料函分布图代号示意图 Diagram of cable gland



JXT接线箱型号规格表

SPECIFICATION TABLE OF JUNCTION BOX TYPE

熔断器接线箱型号规格表 Type specialty of junction box with fuse								
序号 No	型号 Type	接线柱个数(15A) Num of connection pillar		填料函个数 Num of gland			外形尺寸 Shell Dimensions	安装尺寸 Installation Dimensions
		15A	15A	PG29	PG21	PG16	L1 X L2 X L3 (mm)	L4 X L5/ X 4 & (mm)
1	JXT4-1	4				2	100X130X70	80X140X4-&6.5
2	JXT4-2	4				3		
3	JXT4-3	4				4		
4	JXT6-1	6				2	130X130X70	110X140X4-&6.5
5	JXT6-2	6				3		
6	JXT6-3	6				4		
7	JXT6-4	6				6	150X130X70	130X140X4-&6.5
8	JXT65	6			3	4		
9	JXT6-6	6			1	7		
10	JXT8-4	8				6	200X180X100	170X190X4-&6.5
11	JXT8-5	8			3	4		
12	JXT8-6	8			1	7		
13	JXT12-4	12				6	230X180X100	200X190X4-&8.5
14	JXT12-5	12			3	4		
15	JXT12-6	12			1	7		
16	JXT12-12	12			(8)	8	250X180X110	220X190X4-&8.5
17	JXT12-13	12		1		8		
18	JXT12-14	12		1	2	8		
19	JXT18-7	18			(12)	12	330X180X110	300X190X4-&8.5
20	JXT18-8	18			2	10		
21	JXT18-9	12	6	1		12		
22	JXT18-12	18			(12)	12	250X180X110	220X190X4-&8.5
23	JXT18-13	18		1		8		
24	JXT18-14	18		1	2	8		
25	JXT24-7	24			(12)	12	330X180X110	300X190X4-&8.5
26	JXT24-8	24			2	10		
27	JXT24-9	24		1		12		
28	JXT24-10	18	6	1	2	10		
29	JXT30-7	30			(12)	12		
30	JXT30-8	30			2	10		
31	JXT30-9	30		1		12	350X220X110	320X230X4-&8.5
32	JXT30-10	30		1	2	10		
33	JXT30-11	30		1		14		
34	JXT30-15	30			(6)	6	330X180X110	300X190X4-&8.5
35	JXT36-7	36			(12)	12		
36	JXT36-8	36			2	10		
37	JXT36-9	36		1		12	350X220X110	320X230X4-&8.5
38	JXT36-10	36		1	2	10		
39	JXT36-11	36		1		14		
40	JXT36-15	36			(6)	6	370X280X110	340X290X4-&8.5
41	JXT48-16	48		1		18		
42	JXT48-17	48			(22)	22		
43	JXT48-18	48		1	8			

JXTR熔断器接线箱型号规格表

TYPE SPECIALTY OF JUNCTION BOX WITH FUSE

熔断器接线箱型号规格表 Type specialty of junction box with fuse							
序号 No	型号 Type	接线柱个数(15A) Num of connection pillar	填料函个数 Num of gland				外形尺寸 Shell Dimensions
		JR0-10A	PG29	PG21	PG16	L1 X L2 X L3 (mm)	安装尺寸 Installation Dimensions L4 X L5/ X 4 & (mm)
1	JXTR4-1	4			2	100X130X70	80X140X4-&6.5
2	JXTR4-2	4			3		
3	JXTR4-3	4			4		
4	JXTR6-1	6			2	130X130X70	110X140X4-&6.5
5	JXTR6-2	6			3		
6	JXTR6-3	6			4		
7	JXTR6-4	6			6	150X130X100	130X140X4-&6.5
8	JXTR6-5	6		3	4		
9	JXTR6-6	6		1	7		
10	JXTR8-4	8			6	200X130X100	180X140X4-&6.5
11	JXTR8-5	8		3	4		
12	JXTR8-6	8		1	7		
13	JXTR12-4	12			6	230X180X100	200X190X4-&8.5
14	JXTR12-5	12		3	4		
15	JXTR12-6	12		1	7		
16	JXTR12-7	12		(12)	12	330X180X110	300X190X4-&8.5
17	JXTR12-8	12		2	10		
18	JXTR12-12	12		(8)	8	250X180X110	220X190X4-&8.5
19	JXTR12-13	12	1		8		
20	JXTR12-14	12	1	2	8		
21	JXTR15-7	12		(12)	12	330X180X110	300X190X4-&8.5
22	JXTR15-8	15		2	10		
23	JXTR15-9	15	1		12		
24	JXTR15-10	15	1	2	10		
25	JXTR15-11	15	1		14		
26	JXTR18-7	18		(12)	12		
27	JXTR18-8	18		2	10		
28	JXTR18-9	18	1		12		
29	JXTR18-10	18	1	2	10		
30	JXTR18-11	18	1		14		

CZXH3-2/15冷藏集装箱电源插座箱

REFRIGERATED CONTAINER SOCKET BOX



CZXH3-2/15-3

适用范围

插座箱主要为冷藏集装箱提供电源。箱体外壳采用优质不锈钢板制成。

The scope of application

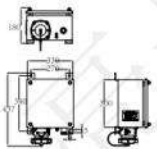
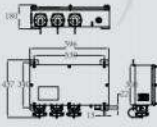
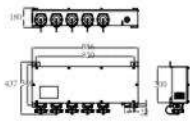
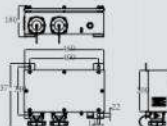
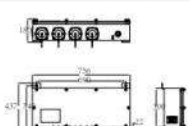
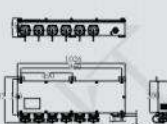
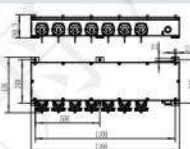
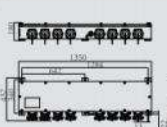
This socket box supply power for illumination lighting in refrigerator container,The shell of box adopt good quality stainless steel by compression mold.

主要技术参数 Main parameter	
电压/电流Voltage/Current	380V/440V/32A
防护等级 Protection class	IP56
壳体材质Housing material	不锈钢 Stainless steel
环境温度Ambient temperature	-30℃~55℃

备注：插座部件可选用工程塑料或黄铜。
Note: socket material can choose nylon and brass.

CZXH3-2/15冷藏集装箱电源插座箱 REFRIGERATED CONTAINER SOCKET BOX

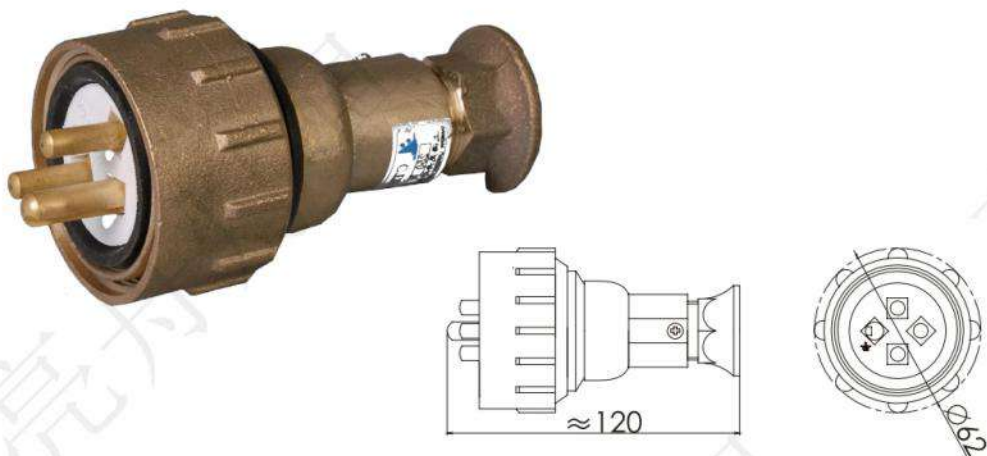
主要技术参数 Main parameter

名称 Name	型号Type	电缆外径 Cable outside diameter	重量Weight (kg)	外形安装图Illustrations
单联插座箱 1 Gang reefer socket box	CZXH3-2/15-1	10mm~14mm	4	
二联插座箱 2 Gang reefer socket box	CZXH3-2/15-2	13mm~18mm	7	
三联插座箱 3 Gang reefer socket box	CZXH3-2/15-3	18mm~25mm	11	
四联插座箱 4 Gang reefer socket box	CZXH3-2/15-4	18mm~25mm	15	
五联插座箱 5 Gang reefer socket box	CZXH3-2/15-5	18mm~25mm	19	
六联插座箱 6 Gang reefer socket box	CZXH3-2/15-6	22mm~28mm	23	
七联插座箱 7 Gang reefer socket box	CZXH3-2/15-7	25mm~32mm	27	
八联插座箱 8 Gang reefer socket box	CZXH3-2/15-8	25mm~32mm	31	

接插件系列

CONNECTOR SERIES

船用铜质插头
MARINE BRASS PLUG



适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

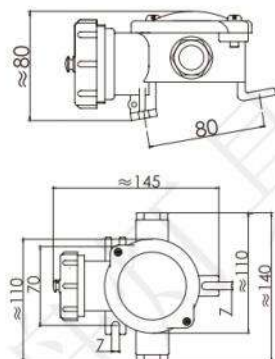
The scope of application

Used for connecting cutting on or off the appliance circuit with AC or DC low-voltage.

电流Current	10A/16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	铜质 Brass
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter					
电压Voltage	24	125	250	500 (2P+E)	500
插销示意图 Plug pin diagram					
型号Type	CTH101-1	CTH101-2	CTH101-3	CTH101-4	CTH101-5
屏蔽型号Type	CTH111-1	CTH111-2	CTH111-3	CTH111-4	CTH111-5
型号/重量 Type/Weight (kg)	0.3	0.4			0.5

船用铜质插座 MARINE BRASS SOCKETS



CZH201/CZH211



CZH209/CZH219-2/3/4

适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

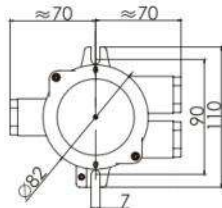
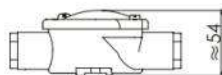
电流Current	10A/16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	铜质 Brass
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter						
外形简图 Outline drawing	电压Voltage	24	125	250	500 (2P+E)	500
	插销示意图Plug pin diagram					
—	型号Type	CZH102-1	CZH102-1	CZH102-3	CZH102-4	CZH102-5
	屏蔽型号Type	CZH112-1	CZH112-1	CZH112-3	CZH112-4	CZH112-5
	重量Weight (kg)	0.3		0.4		0.5
	型号Type	CZH101-1	CZH101-1	CZH101-3	CZH101-4	CZH101-5
	屏蔽型号Type	CZH111-1	CZH111-1	CZH111-3	CZH111-4	CZH111-5
	重量Weight (kg)	0.6		0.7		0.8
	型号Type	CZH109-1	CZH109-1	CZH109-3	CZH109-4	CZH109-5
	屏蔽型号Type	CZH119-1	CZH119-1	CZH119-3	CZH119-4	CZH119-5
	重量Weight (kg)	0.6		0.7		0.8
	型号Type	CZH201-1	CZH201-1	CZH201-3	CZH201-4	CZH201-5
	屏蔽型号Type	CZH211-1	CZH211-1	CZH211-3	CZH211-4	CZH211-5
	重量Weight (kg)	0.7		0.8		0.9
	型号Type	CZH202-1	CZH202-1	CZH202-3	CZH202-4	CZH202-5
	屏蔽型号Type	CZH212-1	CZH212-1	CZH212-3	CZH212-4	CZH212-5
	重量Weight (kg)	0.8		0.9		1.0
	型号Type	CZH209-1	CZH209-1	CZH209-3	CZH209-4	CZH209-5
	屏蔽型号Type	CZH219-1	CZH219-1	CZH219-3	CZH219-4	CZH219-5
	重量Weight (kg)	0.8		0.9		1.0

船用接线盒 MARINE BRASS JUNCTION BOX

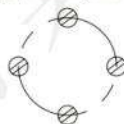


JXH401/JXH411



JXH302/JXH312

接线示意图: Wiring sketch map



适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

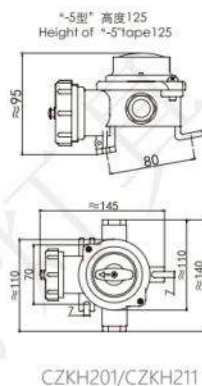
The scope of application

Used for connecting cutting on or off the appliance circuit with AC or DC low-voltage.

主要技术参数 Main parameter	
电压/电流Voltage/Current	10A/16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	铜质 Brass
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter			
外形简图 Outline drawing	型号Type	屏蔽型号Type	重量Weight (kg)
	JXH201	JXH211	0.5
	JXH202	JXH212	0.5
	JXH301	JXH311	0.55
	JXH302	JXH312	0.55
	JXH401	JXH411	0.6
	JXH402	JXH412	0.6

船用铜质带开关插座 MARINE BRASS SOCKET WITH SWITCH



适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

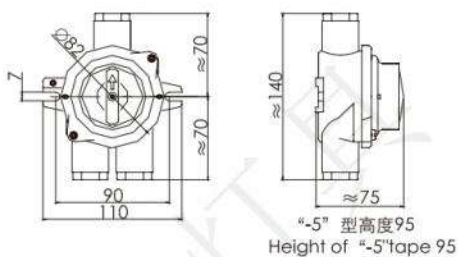
The scope of application

Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

电流Current	10A/16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	铜质 Brass
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter						
外形简图 Outline drawing	电压Voltage	24	125	250	500 (2P+E)	500
	插销示意图Plug pin diagram					
	型号Type	CZKH101-1	CZKH101-2	CZKH101-3	CZKH101-4	CZKH101-5
	屏蔽型号Type	CZKH111-1	CZKH111-2	CZKH111-3	CZKH111-4	CZKH111-5
	重量Weight (kg)	0.7		0.8		0.9
	型号Type	CZKH109-1	CZKH109-2	CZKH109-3	CZKH109-4	CZKH109-5
	屏蔽型号Type	CZKH119-1	CZKH119-2	CZKH119-3	CZKH119-4	CZKH119-5
	重量Weight (kg)	0.7		0.8		0.9
	型号Type	CZKH201-1	CZKH201-2	CZKH201-3	CZKH201-4	CZKH201-5
	屏蔽型号Type	CZKH211-1	CZKH211-2	CZKH211-3	CZKH211-4	CZKH211-5
	重量Weight (kg)	0.8		0.8		1.0
	型号Type	CZKH202-1	CZKH202-2	CZKH202-3	CZKH202-4	CZKH202-5
	屏蔽型号Type	CZKH212-1	CZKH212-2	CZKH212-3	CZKH212-4	CZKH212-5
	重量Weight (kg)	0.8		0.9		1.0
	型号Type	CZKH209-1	CZKH209-2	CZKH209-3	CZKH209-4	CZKH209-5
	屏蔽型号Type	CZKH219-1	CZKH219-2	CZKH219-3	CZKH219-4	CZKH219-5
	重量Weight (kg)	0.8		0.9		1.0

船用铜质开关 MARINE BRASS SWITCH



HH302/HH312



接线示意图: Wiring sketch map



HH402/HH412

适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

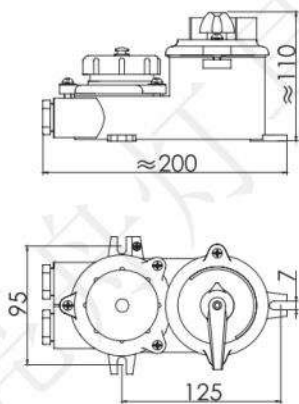
Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

电流Current	10A/16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	铜质 Brass
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter						
外形简图 Outline drawing	电压Voltage	24	125	250	440 (2P+E)	500
	型号Type	HH101-1	HH101-2	HH101-3	HH101-4	HH101-5
	屏蔽型号Type	HH111-1	HH111-2	HH111-3	HH111-4	HH111-5
	重量Weight (kg)	0.6				
	型号Type	HH201-1	HH201-2	HH201-3	HH201-4	HH201-5
	屏蔽型号Type	HH211-1	HH211-2	HH211-3	HH211-4	HH211-5
	重量Weight (kg)	0.7				
	型号Type	HH202-1	HH202-2	HH202-3	HH202-4	HH202-5
	屏蔽型号Type	HH212-1	HH212-2	HH212-3	HH212-4	HH212-5
	重量Weight (kg)	0.7				
	型号Type	HH302-1	HH302-2	HH302-3	HH302-4	HH302-5
	屏蔽型号Type	HH312-1	HH312-2	HH312-3	HH312-4	HH312-5
	重量Weight (kg)	0.8				
	型号Type	HH402-1	HH402-2	HH402-3	HH402-4	HH402-5
	屏蔽型号Type	HH412-1	HH412-2	HH412-3	HH412-4	HH412-5
	重量Weight (kg)	0.9				

CZKLS2-2/10A船用带联锁开关插座

MARINE SOCKET WITH CHAIN SWITCH



适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

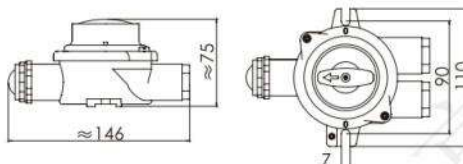
电流Current	10A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter				
电压Voltage	125	250	500 (2P+E)	500
插销示意图 Plug pin diagram				
型号Type	CZKLS2-2/D1	CZKLS2-2/D2	CZKLS2-2/D3	CZKLS2-2/D4
重量Weight (kg)	2.1	2.1	2.1	2.1

船用带指示灯开关 MARINE SWITCH WITH LIGHT



"-5" 型高度95
Height of "-5" type 95



适用范围

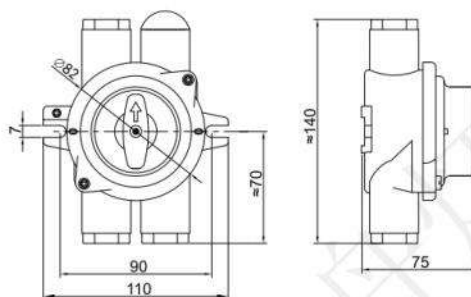
主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

Used for connecting cutting on or off the appliance circuit with AC or DC low-voltage.

主要技术参数 Main parameter	
电流Current	10A/16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	铜质 Brass
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter		
型号Type	电压Voltage	重量Weight (kg)
HHL312-1	24	0.8
HHL312-2	125	
HHL312-3	250	



适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

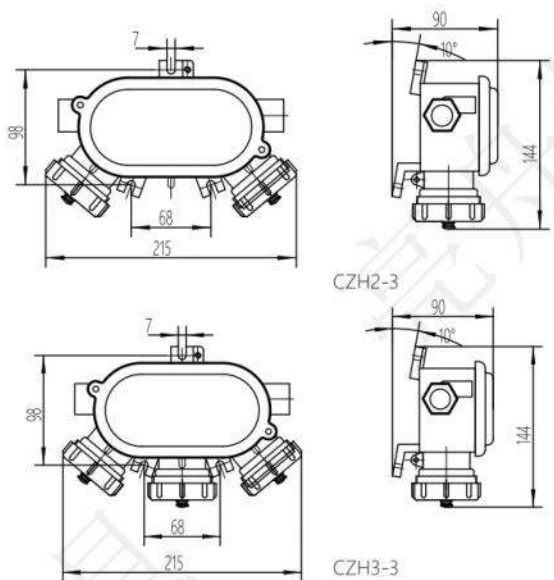
The scope of application

Used for connecting cutting on or off the appliance circuit with AC or DC low-voltage.

主要技术参数 Main parameter	
电压/电流Voltage/Current	10A/16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	铜质 Brass
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter		
型号Type	电压Voltage	重量Weight (kg)
HHL412-1	24	0.8
HHL412-2	125	
HHL412-3	250	

船用铜制插座
MARINE BRASS SOCKETS



适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

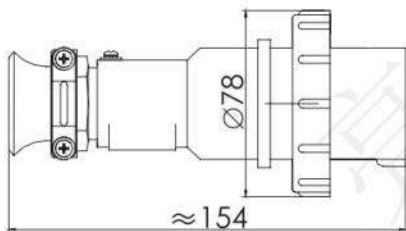
Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

电流Current	10A/16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	铜质 Brass
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter					
电压Voltage	24	125	250	500 (2P+E)	500
插销示意图 Plug pin diagram					
型号Type	CZH2-1	CZH2-2	CZH2-3	CZH2-4	CZH2-5
重量Weight (kg)	1.78		1.8		1.82
型号Type	CZH3-1	CZH3-2	CZH3-3	CZH3-4	CZH3-5
重量Weight (kg)	1.88		1.9		1.92

16A船用大电流水密插头

16A MARINE HIGH-CURRENT WATERTIGHT PLUG



适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

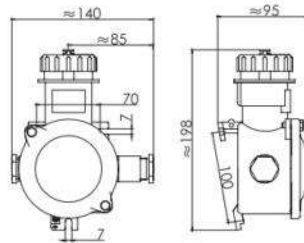
Used for connecting cutting on or off the appliance circuit with AC or DC low-voltage.

电流Current	16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	13mm-18mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30℃~55℃

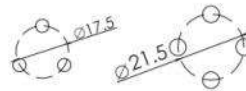
主要技术参数 Main parameter			
型号Type	电压Voltage	重量Weight (kg)	插销示意图 Plug pin diagram
GTS2-2/14	250	0.7	
GTS3-2/14	380/440	0.75	

16A船用大电流水密插座

16A MARINE HIGH-CURRENT WATERTIGHT SOCKET



CZS2-2/CZS3-2/114



CZS2-2

CZS3-2

适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

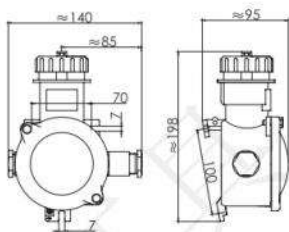
电流Current	16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm-12mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30℃-55℃

主要技术参数 Main parameter

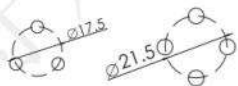
外形简图Outline drawing	型号Type	电压Voltage	重量Weight (kg)	插销示意图Plug pin diagram
	CZS2-2/114	250	2.1	
	CZS3-2/114	380/440	2.4	
	CZS2-2/214	250	2.1	
	CZS3-2/214	380/440	2.4	
	CZS2-2/714	250	2.1	
	CZS3-2/714	380/440	2.4	

16A船用大电流水密开关插座

16A MARINE HIGH-CURRENT WATERTIGHT SOCKET WITH SWITCH



CZS2-2/CZS3-2/114



CZS2-2

CZS3-2



CZS2-2/CZS3-2-714

适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

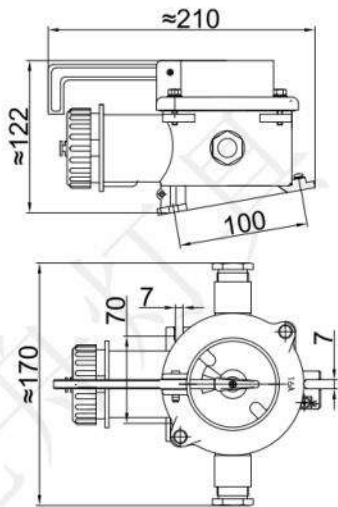
Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

电流Current	16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm-12mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter				
外形简图Outline drawing	型号Type	电压Voltage	重量Weight (kg)	插销示意图Plug pin diagram
	CZKS2-2/114	250	2.3	
	CZKS3-2/114	380/440	2.5	
	CZKS2-2/214	250	2.3	
	CZKS3-2/214	380/440	2.5	
	CZKS2-2/714	250	2.3	
	CZKS3-2/714	380/440	2.5	

16A船用大电流水密带连锁开关插座

16A MARING HIGH-CURRENT WATERTIGHT SOCKET WITH CHAIN SWITCH



CZKLS2-2/114
CZKLS3-2/114

适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

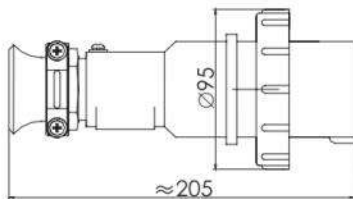
Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

电流Current	16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm-12mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter				
外形简图Outline drawing	型号Type	电压Voltage	重量Weight (kg)	插销示意图Plug pin diagram
	CZKLS2-2/114 CZKLS3-2/114	250/380/440	2.4	
	CZKLS2-2/214 CZKLS3-2/214		2.4	
	CZKLS2-2/714 CZKLS3-2/714		2.5	

32A船用大电流水密插头、插座

32A MARINE HIGH-CURRENT WATERTIGHT PLUG AND SOCKET



适用范围

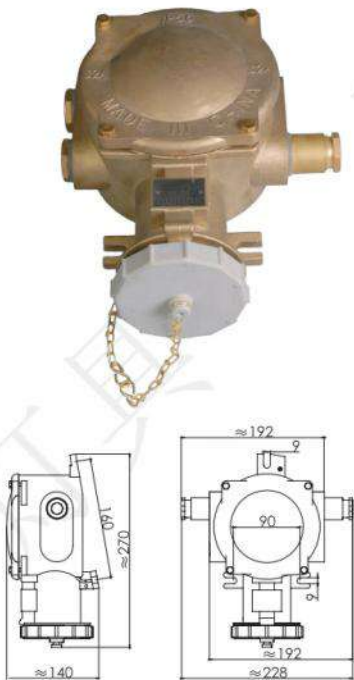
主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

主要技术参数 Main parameter	
电流Current	32A
防护等级Protection class	IP56
电缆外径Cable outside diameter	13mm~18mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter			
型号Type	电压Voltage	重量Weight (kg)	插销示意图 Plug pin diagram
CTS3-2/15	380/440	1.7	



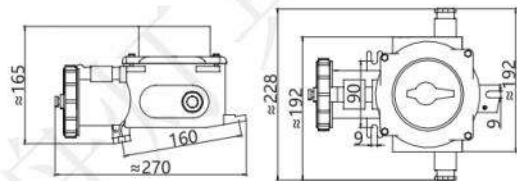
CZS3-2/715

主要技术参数 Main parameter	
电流Current	32A
防护等级Protection class	IP56
电缆外径Cable outside diameter	13mm~18mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter			
外形简图 Outline drawing	型号Type	电压Voltage	重量Weight (kg)
	CZS3-2/115	380/440	4.5
	CZS3-2/215		4.5
	CZS3-2/415		4.9
	CZS3-2/515		4.9
	CZS3-2/715		4.9

32A船用大电流水密带连锁开关插座

32A MARINE HIGH-CURRENT WATERTIGHT SOCKET WITH CHAIN SWITCH



CZKLS3-2/715



CZKLS3-2/515

适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

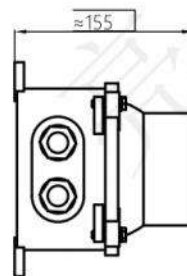
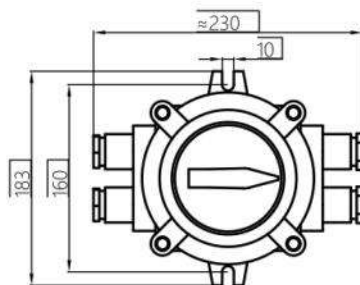
Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

主要技术参数 Main parameter	
电流Current	32A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm-12mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter			
外形简图Outline drawing	型号Type	电压Voltage	重量Weight (kg)
	CZKLS2-2/115 CZKLS3-2/115	250/380/440	5.5
	CZKLS2-2/215 CZKLS3-2/215		5.5
	CZKLS2-2/415 CZKLS3-2/415		5.6
	CZKLS2-2/515 CZKLS3-2/515		5.6
	CZKLS2-2/715 CZKLS3-2/715		5.9

32A船用大电流开关

32A MARING HIGH-CURRENT WATERTIGHT SWITCH



适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

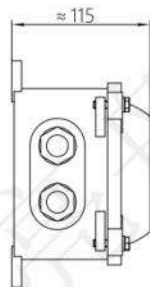
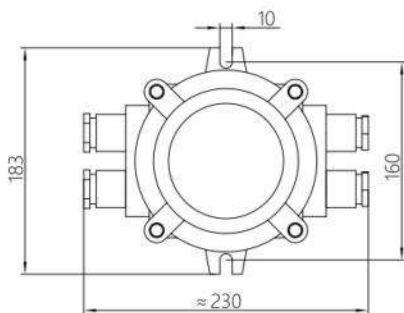
Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

电压/电流Voltage/Current	380V 32A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter		
外形简图Outline drawing	型号Type	重量Weight (kg)
	HH201-32A	3.3
	HH202-32A	3.3
	HH302-32A	3.4
	HH402-32A	3.5

船用大电流接线盒

MARINE HIGH-CURRENT JUNCTION BOX



适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

电压/电流Voltage/Current	380V 32A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30℃~55℃

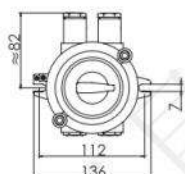
主要技术参数 Main parameter		
外形简图Outline drawing	型号Type	重量Weight (kg)
	JXH201-32A	2.7
	JXH202-32A	2.7
	JXH302-32A	2.8
	JXH402-32A	2.9

DCHH防爆开关、DCJXH202防爆接线盒

EXPLOSION-PROOF SWITCH AND JUNCTION BOX



DCHH202-1



接线示意图: Wiring sketch map



DCHH202-4

适用范围

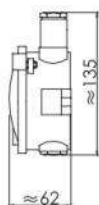
主要供各类船舶、海洋石油、化工等易积聚易燃易爆气体的场所做电器连接、电路接通与分断之用。

The scope of application

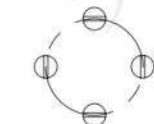
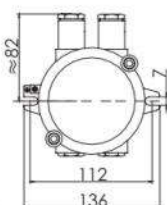
Mainly used for electric connection, circuit connected with the breaker for all kinds of ships, offshore oil, chemical industry and other places which may accumulate inflammable and explosive gas.

主要技术参数 Main parameter	
电压/电流Voltage/Current	380/16A
防爆标志	Ex d e IIC T6 Gb
防护等级Protection class	IP66
电缆外径Cable outside diameter	10mm~14mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30°C~55°C

外形简图Outline drawing	型号Type	重量Weight (kg)
	DCHH202-1	1.9
	DCHH202-2	1.9
	DCHH202-3	2.0
	DCHH202-4	2.1



DCJXH202-2



接线示意图: Wiring sketch map



DCJXH202-4

适用范围

主要供各类船舶、海洋石油、化工等易积聚易燃易爆气体的场所做电器连接、电路接通与分断之用。

The scope of application

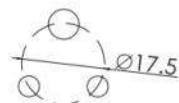
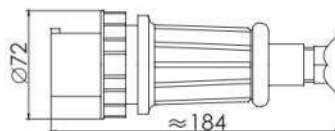
Mainly used for electric connection, circuit connected with the breaker for all kinds of ships, offshore oil, chemical industry and other places which may accumulate inflammable and explosive gas.

主要技术参数 Main parameter	
电压/电流Voltage/Current	500V/20A
防护等级Protection class	IP66
电缆外径Cable outside diameter	10mm~14mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30°C~55°C

外形简图Outline drawing	型号Type	防爆标志Explosion proof mark	重量Weight (kg)
	DCJXH202-1	Ex e IIC T6 Gb	1.4
	DCJXH202-2		1.5
	DCJXH202-3		1.5
	DCJXH202-4		1.6

DCTH防爆插头、DCZH202防爆插座

EXPLOSION-PROOF PLUG AND SOCKET



适用范围

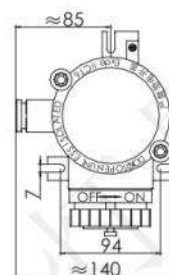
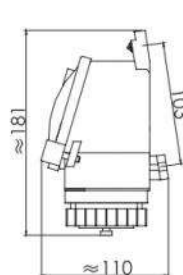
主要供各类船舶、海洋石油、化工等易积聚易燃易爆气体的场所做电器连接、电路接通与分断之用。

The scope of application

Mainly used for electric connection, circuit connected with the breaker for all kinds of ships, offshore oil, chemical industry and other places which may accumulate inflammable and explosive gas.

主要技术参数 Main parameter	
电压/电流Voltage/Current	250V/16A
防护等级Protection class	IP66
电缆外径Cable outside diameter	10mm~14mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30°C~55°C

主要技术参数 Main parameter			
外形简图 Outline drawing	型号Type	防爆标志 Explosion proof mark	重量Weight (kg)
—	DCTH202-2	Ex de IIC T6 Gb	1.3



适用范围

主要供各类船舶、海洋石油、化工等易积聚易燃易爆气体的场所做电器连接、电路接通与分断之用。

The scope of application

Mainly used for electric connection, circuit connected with the breaker for all kinds of ships, offshore oil, chemical industry and other places which may accumulate inflammable and explosive gas.

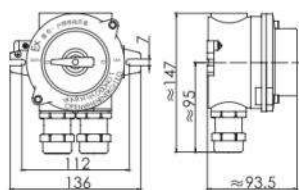
主要技术参数 Main parameter	
电压/电流Voltage/Current	250V/16A
防护等级Protection class	IP66
电缆外径Cable outside diameter	10mm~14mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30°C~55°C

主要技术参数 Main parameter			
外形简图 Outline drawing	型号Type	防爆标志 Explosion proof mark	重量Weight (kg)
○	DCZH202-1	Ex de IIC T6 Gb	2.7
—○	DCZH202-2		2.8
—○	DCZH202-3		

FHH202防爆开关、FJXH202防爆接线盒 EXPLOSION-PROOF SWITCH AND JUNCTION BOX



FHH202-3



FHH202-2



适用范围

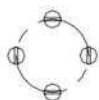
主要供各类船舶、海洋石油、化工等易积聚易燃易爆气体的场所作电器连接、电路接通与分断之用。

The scope of application

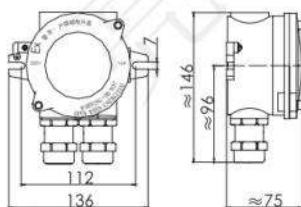
Mainly used for electric connection, circuit connected with the breaker for all kinds of ships, offshore oil, chemical industry and other places which may accumulate inflammable and explosive gas.

主要技术参数 Main parameter	
电压/电流Voltage/Current	440V/16A
防护等级Protection class	IP66
电缆外径Cable outside diameter	10mm~14mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30°C~55°C

主要技术参数 Main parameter			
外形简图 Outline drawing	型号Type	防爆标志 Explosion proof mark	重量Weight (kg)
	FHH202-1	Exd II CT6	2.0
	FHH202-2		2.1
	FHH202-3		2.2
	FHH202-4		2.2



接线示意图: Wiring sketch map



FJXH202-2



FJXH202-4

适用范围

主要供各类船舶、海洋石油、化工等易积聚易燃易爆气体的场所做电器连接、电路接通与分断之用。

The scope of application

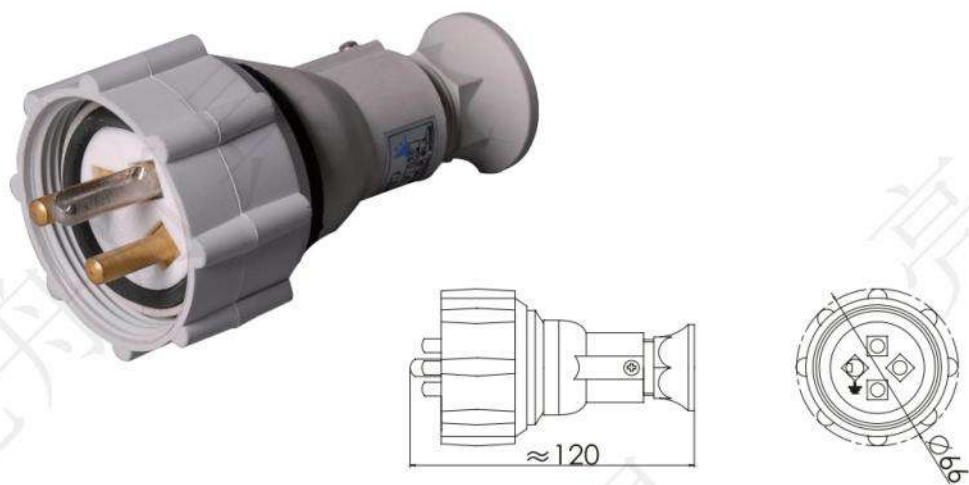
Mainly used for electric connection, circuit connected with the breaker for all kinds of ships, offshore oil, chemical industry and other places which may accumulate inflammable and explosive gas.

主要技术参数 Main parameter	
电压/电流Voltage/Current	440V/16A
防护等级Protection class	IP66
电缆外径Cable outside diameter	10mm~14mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30°C~55°C

主要技术参数 Main parameter			
外形简图 Outline drawing	型号Type	防爆标志 Explosion proof mark	重量Weight (kg)
	FJXH202-1	Exd II CT6	1.9
	FJXH202-2		2.1
	FJXH202-3		2.3
	FJXH202-4		2.3

船用尼龙插头

MARINE NYLON PLUG



适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

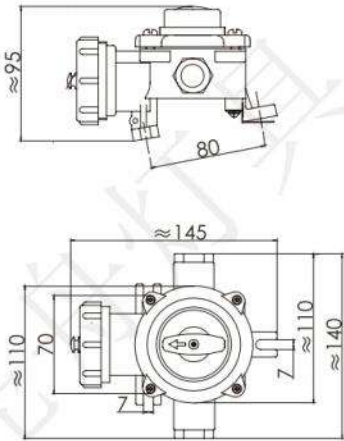
电流Current	10A/16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	尼龙 Nylon
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter					
电压Voltage	24	125	250	500 (2P+E)	500
插销示意图 Plug pin diagram					
型号Type	CTS101-1	CTS101-2	CTS101-3	CTS101-4	CTS101-5
重量Weight (kg)	0.2				

船用尼龙开关带插座

MARINE NYLON SOCKET WITH SWITCH

“-5型” 高度125
Height of “-5”type 125



CZKS201



CZKS202-2/3/4

适用范围

主要供舰船交直流低电压电器线路连接、接通与分断电路用。

The scope of application

Used for connecting cutting on or off the appliance circuit with AC or DC low-voltage.

电流Current	10A/16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	尼龙 Nylon
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter						
外形简图 Outline drawing	电压Voltage	24	125	250	500 (2P+E)	500
	插销示意图Plug pin diagram					
	型号Type	CZKS101-1	CZKS101-2	CZKS101-3	CZKS101-4	CZKS101-5
	重量Weight (kg)	0.35		0.4		0.45
	型号Type	CZKS109-1	CZKS109-2	CZKS109-3	CZKS109-4	CZKS109-5
	重量Weight (kg)	0.35		0.4		0.45
	型号Type	CZKS201-1	CZKS201-2	CZKS201-3	CZKS201-4	CZKS201-5
	重量Weight (kg)	0.35		0.4		0.45
	型号Type	CZKS202-1	CZKS202-2	CZKS202-3	CZKS202-4	CZKS202-5
	重量Weight (kg)	0.35		0.4		0.45
	型号Type	CZKS209-1	CZKS209-2	CZKS209-3	CZKS209-4	CZKS209-5
	重量Weight (kg)	0.35		0.4		0.45

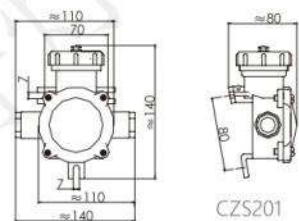
船用尼龙插座 MARINE NYLON SOCKET



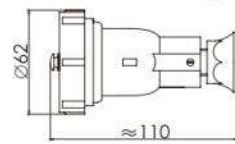
CZS209-2/3/4



CZS02-2/3/4



CZS201



适用范围

主要供舰船交直流低电压电器线路连接、接通与分断电路用。

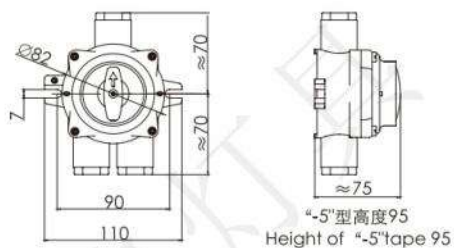
The scope of application

Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

电流Current	10A/16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	尼龙 Nylon
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter						
外形简图 Outline drawing	电压Voltage	24	125	250	500 (2P+E)	500
	插销示意图Plug pin diagram					
	型号Type	CZS102-1	CZS102-2	CZS102-3	CZS102-4	CZS102-5
	重量Weight (kg)	0.14				
	型号Type	CZS101-1	CZS101-2	CZS101-3	CZS101-4	CZS101-5
	重量Weight (kg)	0.36				
	型号Type	CZS109-1	CZS109-2	CZS109-3	CZS109-4	CZS109-5
	重量Weight (kg)	0.36				
	型号Type	CZS201-1	CZS201-2	CZS201-3	CZS201-4	CZS201-5
	重量Weight (kg)	0.38				
	型号Type	CZS202-1	CZS202-2	CZS202-3	CZS202-4	CZS202-5
	重量Weight (kg)	0.38				
	型号Type	CZS209-1	CZS209-2	CZS209-3	CZS209-4	CZS209-5
	重量Weight (kg)	0.38				

船用尼龙开关
MARINE NYLON SWITCH



HS302



接线示意图: Wiring sketch map



HS201

适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

Used for connecting cutting on or off the appliance circuit with AC or DC low-voltage.

电流Current	10A/16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	尼龙 Nylon
环境温度Ambient temperature	-30℃~55℃

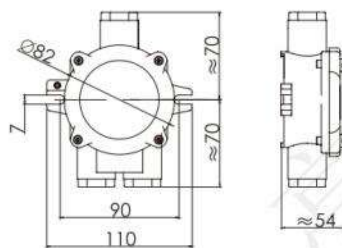
主要技术参数 Main parameter						
外形简图 Outline drawing	电压Voltage	24	125	250	500 (2P+E)	500
	型号Type	HS101-1	HS101-2	HS101-3	HS101-4	HS101-5
	重量Weight (kg)	0.3				
	型号Type	HS201-1	HS201-2	HS201-3	HS201-4	HS201-5
	重量Weight (kg)	0.3				
	型号Type	HS202-1	HS202-2	HS202-3	HS202-4	HS202-5
	重量Weight (kg)	0.3				
	型号Type	HS302-1	HS302-2	HS302-3	HS302-4	HS302-5
	重量Weight (kg)	0.35				
	型号Type	HS402-1	HS402-2	HS402-3	HS402-4	HS402-5
	重量Weight (kg)	0.35				

船用尼龙接线盒

MARINE NYLON JUNCTION BOX



JXS401



JXS302



接线示意图: Wiring sketch map

适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

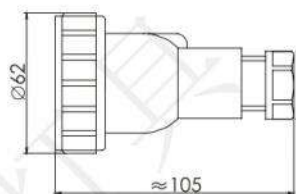
Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

电流Current	10A/16A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	尼龙 Nylon
环境温度Ambient temperature	-30℃~55℃

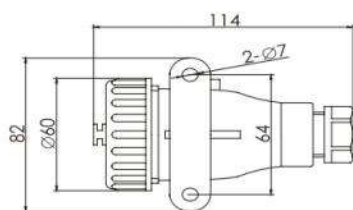
主要技术参数 Main parameter		
外形简图Outline drawing	型号Type	重量Weight (kg)
	JXS201	0.23
	JXS202	0.23
	JXS301	0.27
	JXS302	0.27
	JXS401	0.31
	JXS402	0.31

船用尼龙水密插头、插座

MARINE NYLON WATERTIGHT PLUG, SOCKET



CTF2-1



CZF2-3

适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

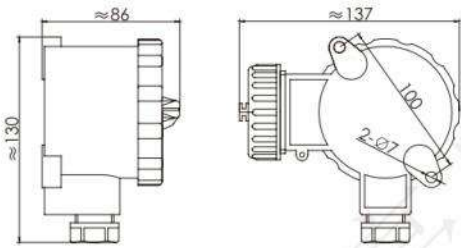
The scope of application

Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

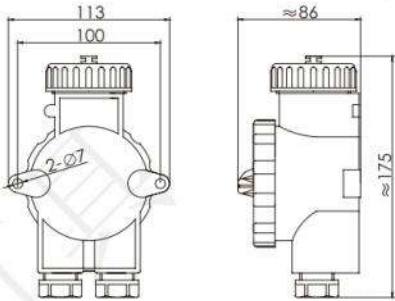
电流Current	10A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	尼龙 Nylon
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter					
电压Voltage	24	125	250	500 (2P+E)	500
插销示意图 Plug pin diagram					
型号/重量 Type/Weight (kg)	CTF2-1/0.13	CTF2-3/0.15	CTF2-2/0.14	CTF3-1/0.15	CTF3-2/0.15
	CZF2-1/0.2	CZF2-3/0.21	CZF2-2/0.21	CZF3-1/0.21	CZF3-2/0.22

船用尼龙带开关插座
MARINE NYLON SOCKET WITH SWITCH



CZKF2-2/2-3/3-2



CZKF2-4/2-5

适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

电流Current	10A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	尼龙 Nylon
环境温度Ambient temperature	-30℃~55℃

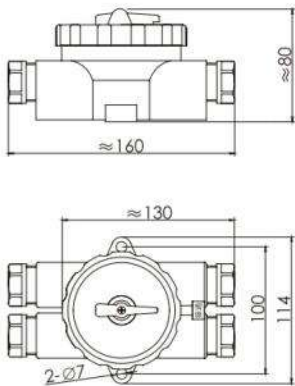
主要技术参数 Main parameter			
电压Voltage	125	250	500
插销示意图 Plug pin diagram			
型号/重量 Type/Weight (kg)	CZKF2-3/0.48	CZKF2-2/0.5	CZKF3-2/0.52
	CZKF2-5/0.54	CZKF2-4/0.57	-

船用尼龙水密开关

MARINE NYLON WATERTIGHT SWITCH



HF3-1



HF4-1



接线示意图：Wiring sketch map

适用范围

主要供舰船交直流低电压电器线路连接、接通与分断电路用。

The scope of application

Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

主要技术参数 Main parameter	
电压/电流Voltage/Current	10A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	尼龙 Nylon
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter		
外形简图Outline drawing	型号Type	重量Weight (kg)
	HF2-2	0.35
	HF3-1	0.4
	HF4-1	0.43

船用水密尼龙接线盒

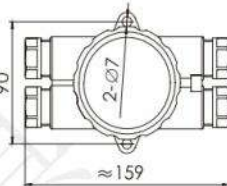
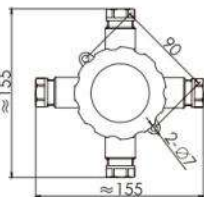
MARINE NYLON WATERTIGHT JUNCTION BOX



JXF4-1/JXF4-3



JXF4-2



适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

电流Current	10A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	尼龙 Nylon
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter				
外形简图 Outline drawing	型号Type	接线板形式 Type of wiring board	电压Voltage	重量Weight (kg)
	JXF4-1		250	0.3
	JXF4-2		250	0.32
	JXF4-3		500	0.32

船用水密插头 MARINE WATERTIGHT PLUG

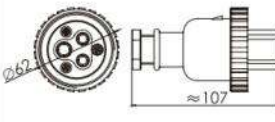
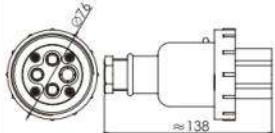
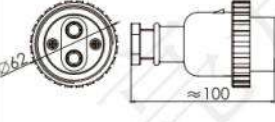
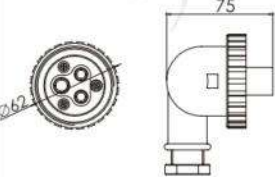
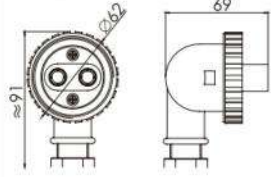
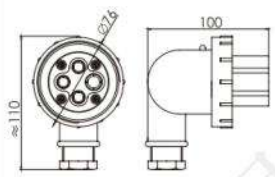
适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm-12mm
壳体材质Housing material	合成树脂 Synthetic resin
环境温度Ambient temperature	-30℃-55℃

主要技术参数 Main parameter			
		型号 type	T-1MA
		国际代码International Code	792801
		电压Voltage (V)	250
		电流Current (A)	20
		型号 type	T-2MA
		国际代码International Code	792803
		电压Voltage (V)	250
		电流Current (A)	20
		型号 type	T-MA
		国际代码International Code	-
		电压Voltage (V)	24
		电流Current (A)	10
		型号 type	T-1MB
		国际代码International Code	792802
		电压Voltage (V)	250
		电流Current (A)	20
		型号 type	T-MB
		国际代码International Code	-
		电压Voltage (V)	24
		电流Current (A)	10
		型号 type	T-2MB
		国际代码International Code	792804
		电压Voltage (V)	250
		电流Current (A)	20
		电缆外径Cable outside Diameter	Ø 13

船用水密插座、开关带插座 MARINE SOCKET, SOCKET WITH SWITCH

适用范围

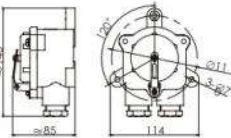
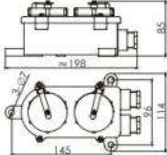
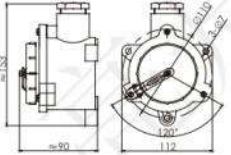
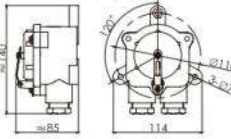
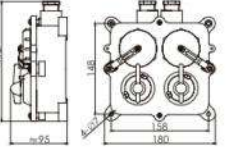
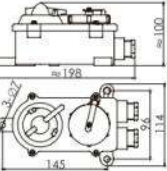
主要供舰船交直流低压电器线路连接、接通与分断电路用。

The scope of application

Used for connecting cutting on or off the appliancate circuit with AC or DC low-voltage.

防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	合成树脂 Synthetic resin
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter

		名称 Name	插座Socket
		型号 Type	Z-1M
		国际代码International Code	792806
		电压Voltage	2P+E/250V
		电流Current (A)	20
		名称 Name	双联防水插座Dual Waterproof Socket
		型号 Type	Z-2M
		国际代码International Code	792831
		电压Voltage	(2P+E) X2/250V
		电流Current (A)	15
		名称 Name	防水插座Waterproof Socket
		型号 Type	Z-2MA
		国际代码International Code	792807
		电压Voltage	3P+E/250V
		电流Current (A)	15
		名称 Name	插座Socket
		型号 Type	Z-M
		国际代码International Code	—
		电压Voltage	2P/24V
		电流Current (A)	10
		名称 Name	防水带开关双联插座箱 Waterproof Dual Socket Box With Switch
		型号 Type	CZXS
		国际代码International Code	792832
		电压Voltage	(2P+E) X2/250V
		电流Current (A)	20
		名称 Name	防水带开关插座 Waterproof Socket Box With Switch
		型号 Type	KZ-S2MR
		国际代码International Code	792808
		电压Voltage	2P+E/250V
		电流Current (A)	10

船用水密接线盒、开关

MARINE WATERTIGHT JUNCTION BOX AND SWITCH

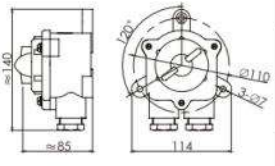
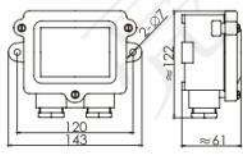
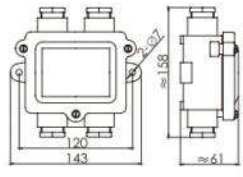
适用范围

主要供舰船交直流低压电器线路连接、接通与分断电路用。

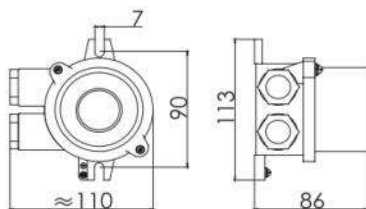
The scope of application

Used for connecting cutting on or off the appliance circuit with AC or DC low-voltage.

防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	合成树脂 Synthetic resin
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter			
		名称 Name	防水开关Waterproof switch
		型号 type	K-2MR
		国际代码International Code	793017
		电压Voltage (V)	250
		电流Current (A)	10
		电缆外径Cable outside Diameter	Φ 12
		名称 Name	船用接线盒Marine junction box
		型号 type	J-1M
		国际代码International Code	794831
		电压Voltage (V)	250
		电流Current (A)	20
		电缆外径Cable outside Diameter	Φ 12
		名称 Name	船用接线盒Marine junction box
		型号 type	J-2M
		国际代码International Code	794833
		电压Voltage (V)	250
		电流Current (A)	20
		电缆外径Cable outside Diameter	Φ 12

ANH铜质按钮盒、ANP按钮盒 REMOTE BUTTON



适用范围

该按钮开关适用于对船舶中的各类风机、水泵、油泵的启动、关闭进行控制。

The scope of application

The push button switch is suitable for starting or closing all kinds of fans,water pump,oil pump in ship.

主要技术参数 Main parameter	
电压/电流Voltage/Current	24/V110V/220V/380V/10A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	铜/Brass
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter	
型号Type	ANH1-01
重量Weight (kg)	0.9



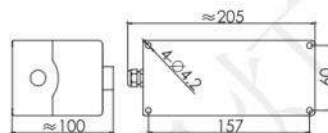
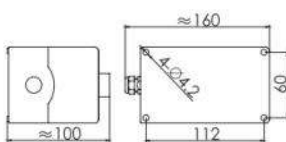
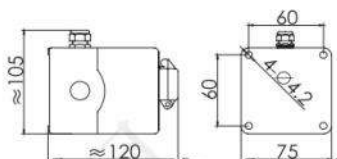
ANP1-01F



ANP2-02



ANP3-12



适用范围

该按钮开关适用于对船舶中的各类风机、水泵、油泵的启动、关闭进行控制。

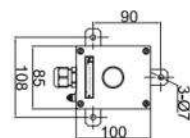
The scope of application

The push button switch is suitable for starting or closing all kinds of fans,water pump,oil pump in ship.

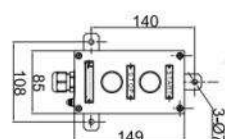
主要技术参数 Main parameter	
电压/电流Voltage/Current	24/V110V/220V/380V/10A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	ABS
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter			
型号Type	ANP1-01 (F)	ANP2-02	ANP3-12
重量Weight (kg)	0.2	0.4	0.45

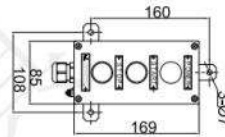
ANS按钮盒 REMOTE BUTTON



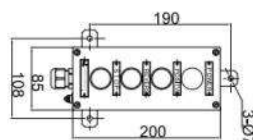
ANS1-01



ANS2-02



ANS3-03



ANS4-13

适用范围

该按钮开关适用于对船舶中的各类风机、水泵、油泵的启动、关闭进行控制。

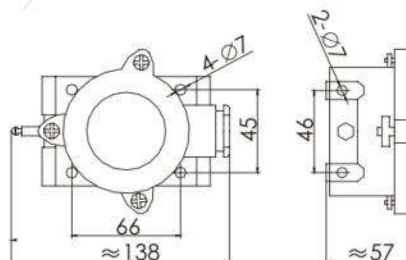
The scope of application

The push button switch is suitable for starting or closing all kinds of fans, water pump, oil pump in ship.

主要技术参数 Main parameter	
电压/电流Voltage/Current	24/V110V/220V/380V/10A
防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm~12mm
壳体材质Housing material	铜质/不锈钢 Brass/Stainless steel
环境温度Ambient temperature	-30°C~55°C

主要技术参数 Main parameter				
型号Type	ANS1-01	ANS2-02	ANS3-03	ANS4-13
重量Weight (kg)	0.8	1.0	1.1	1.2

LX19-001/CWL、CA12-2-Q、AXH船用限位开关
MARINE LIMIT SWITCH



The scope of application

The push button switch is suitable for starting or closing all kinds of fans, water pump, oil pump in ship.

适用范围

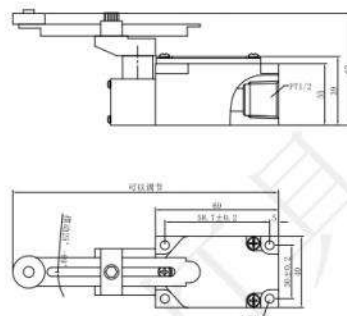
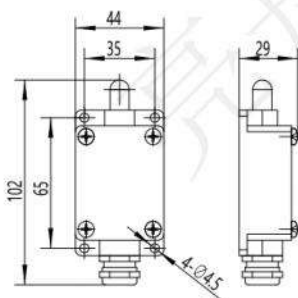
该按钮开关适用于对船舶中的各类风机、水泵、油泵的启动、关闭进行控制。

主要技术参数 Main parameter

防护等级Protection class	IP56
电缆外径Cable outside diameter	9mm-12mm
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter

型号Type	AXH
材料Material	铜 Brass
电压Voltage (V)	24~250
电流Current (A)	2~10
工作行程Working range	8.5+0.5mm
关闭压力Closing pressure	5±1Kg
重量Weight (kg)	0.8



适用范围

该按钮开关适用于对船舶中的各类风机、水泵、油泵的启动、关闭进行控制。

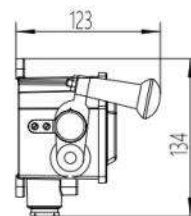
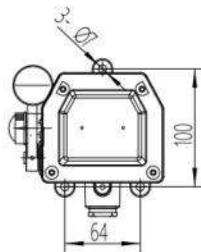
The scope of application

The push button switch is suitable for starting or closing all kinds of fans, water pump, oil pump in ship.

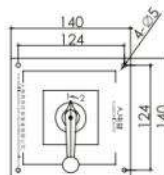
主要技术参数 Main parameter

型号Type	使用类别Usage category	电压/电流Voltage/Current	防护等级Protection class	重量Weight (kg)
LX19-001	AC-15	0.8A/380VAC	IP22	0.2
	DC-13	0.1A/220VDC		
CWL CA12-2-Q	AC-15	6A/250VAC	IP66	0.3
	DC-15	0.3A/220VDC		

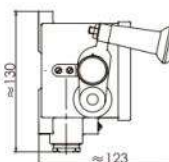
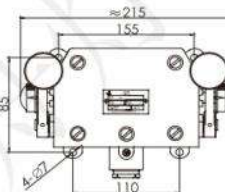
AJ1/1A/2电键 MORSE KEY



AJ1A



AJ2



适用范围

该产品适用于船舶交直流线路中控制莫氏信号灯或其它通讯设备。

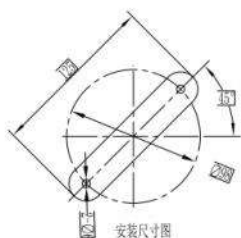
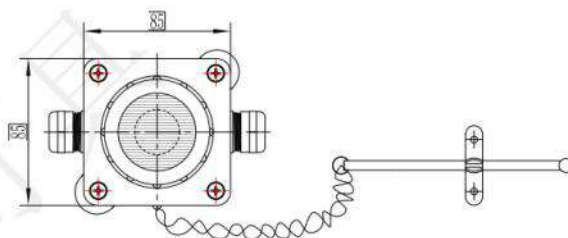
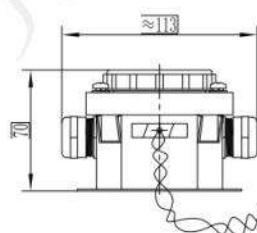
The scope of application

This products are suitable to used in DC or AC current to control Morse signal light or other communication device.

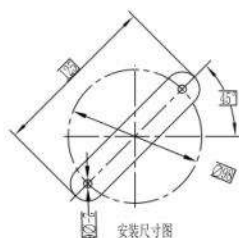
主要技术参数 Main parameter

型 号Type	电流Current (A)	电压Voltage (V)	防护等级Protection class	重 量Weight (Kg)	备注Remark
AJ1	1.5	250	IP56	1.0	
AJ1A			IP20	0.8	嵌入式 Recessed
AJ2	1.5~2		IP56	1.6	

DK7-1/2火警按钮 FIRE WARNING BUTTON



安装尺寸图



安装尺寸图

适用范围

该按钮适用于各类船舶的舱室、过道等场所作火警报警装置。

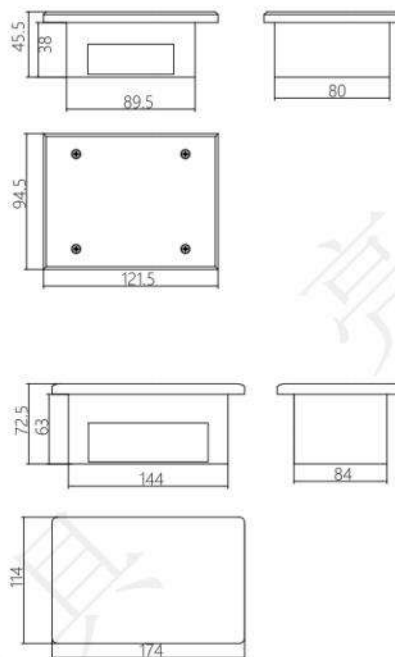
The scope of application

The push button is suitable for all kinds of ship as fire alarm device in the cabin,passage etc.

主要技术参数 Main parameter	
电压/电流Voltage/Current	250V/10A
防护等级Protection class	IP56
电缆外径Cable outside diameter	11mm~13mm
壳体材质Housing material	钢制 Steel
环境温度Ambient temperature	-30℃~55℃

主要技术参数 Main parameter		
外形简图Outline drawing	型号Type	重量Weight (kg)
	DK7-1	0.4
	DK7-2	0.4

舱室接线盒 CABIN JUNCTION BOX



主要技术参数 Main parameter						
名称 Name	型号 Type	电压 /Voltage (V)	电流 /Current (A)	防护等级 Protection class	壳体材质 Housing material	环境温度 Ambient temperature
舱室接线盒 Cabin junction box	JXE-4	24~250	10A	IP20	PC	-30℃~55℃
	JXE-8					
	JXE10-4					
	JXE10-8					
舱室接线盒 (带熔断器) Cabin junction box with fuse	JXR10-4					
	JXR10-8					

86型舱室开关插座

86 TYPE CABIN SWITCH AND SOCKET

适用范围

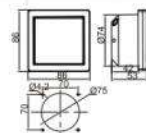
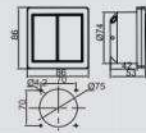
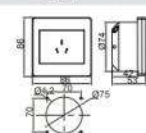
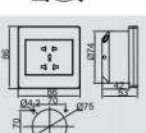
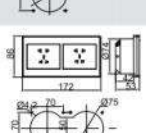
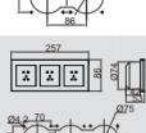
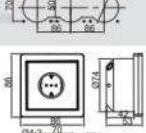
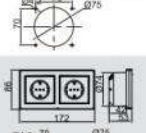
主要供舰船舱室内交直流低电压电器线路连接、接通与分断电路用。

The scope of application

Used for connecting cutting on or off the appliance circuit with AC or DC low-voltage in cabin.

防护等级Protection class	IP20
壳体材质Housing material	PC

主要技术参数 Main parameter

图片Picture	外形安装图Illustrations	名称Name	型号 Type	电压/Voltage	电流/Current
		舱室开关	ABK1-EU	250V	16A
		舱室开关	ABK2-EU	250V	16A
		舱室插座	BCC1B-A	250V	16A
		舱室五孔插座	BCC2-A	250V	10A
		舱室五孔双联插座	BCC2-2A	250V	10A
		舱室五孔三联插座	BCC2-3A	250V	10A
		欧标单联插座	ABC1-EU	250V	16A
		欧标双联插座	ABC2-EU	250V	16A

舱室开关、插座，网络均可随意组合最多可组合成五联。
Cabin switch, socket, network can be freely combined into five gangs.

86 TYPE CABIN SWITCH AND SOCKET

The scope of application

Used for connecting cutting on or off the appliance circuit with AC or DC low-voltage in cabin.

PC

主要技术参数 Main parameter

16A

舱室开关, 插座, 网络均可随意组合最多可组合成五联。
Cabin switch, socket, network can be freely combined into five gangs.

警铃系列

ALARM BELLS SERIES

警铃系列 ALARM BELLS SERIES

音响信号器是船上重要而简单的联络、报警工具。可及时的发出特种信号，报告某种异常现象的发生。同时也是船上电话、通讯设备、时钟钟及其它电器设备的配套仪器。

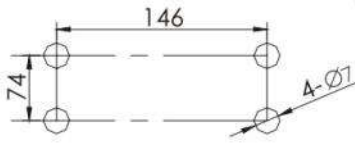
主要技术性能

适用环境温度 $-25^{\circ}\text{C} \sim +55^{\circ}\text{C}$ ；电源电压在额定值：直流 $\pm 15\%$ ，交流 $+6\% \sim -10\%$ 的范围内发生变化时，能可靠的工作。其音响强度不小于规定值；防护等级：IP56；电缆外径为 $\varnothing 14 \sim \varnothing 16$ 。

Sound annunciator is an important and simple tool for communication and alarm on ships. It can send out special signal intime to indicate the occurrence of certain abnormal phenomenon, it is also used as marine telephone, communication device command alarm and other electrical appliances on ships.

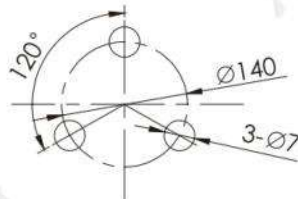
Main technical performances

Suitable environmental temperature: $-25^{\circ}\text{C} \sim +55^{\circ}\text{C}$; it can reliably work the power voltage ranges within $\pm 15\%$ for DC current, $+6\% \sim -10\%$ for AC current of its rated voltage, and its sound intensity will not lower than the value stipulated. The protection class IP56. The cable outside diameter is $\varnothing 14 \sim \varnothing 16$.

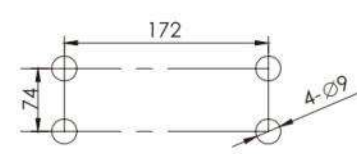
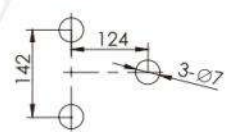
产品名称 Name	型号 Type	电压 (V) Voltage	电流 (A) Current	音响强度 Sound intensity	重量 (Kg) Weight	
直流断电式电铃 DC power-failure electric bell	YLK-24Z	24	0.1	86dB	1.7	
	YLK-110Z	110	0.05			
	YLK-220Z	220	0.03			
交流短接式电铃 AC short-connect electric bell	YLB-24J	24	-	82dB		
	YLB-110J	110	-			
	YLB-220J	220	-			
直流电铃 AC electric bell	YL-24J	24	0.15	82dB	2.0	
	YL-110J	110	0.08			
	YL-220J	220	0.04			
交流警钟 AC alarm bell	YZ-24J	24	0.1	92dB		
	YZ-110J	110	0.05			
	YZ-220J	220	0.03			
直流警钟 DC alarm bell	YZ-24Z	24	0.15	82dB		
	YZ-110Z	110	0.08			
	YZ-220Z	220	0.04			
安装尺寸 Dimension						

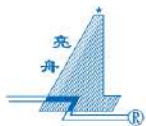
警铃系列

ALARM BELLS SERIES

产品名称 Name	型号 Type	电压 (V) Voltage	电流 (A) Current	音响强度 Sound intensity	重量 (Kg) Weight			
直流电铃 DC electric bel	YL120-24Z	24	0.3	85dB	2.0			
	YL120-110Z	110	0.1					
	YL120-220Z	220	0.05					
交流电铃 AC electric bell	YL120-24J	24	0.2		85dB	2.0		
	YL120-110J	110	0.1					
	YL120-220J	220	0.05					
直流信号灯电铃 DC electric bell for signal light	Y LX120-24Z	24	0.8			85dB	2.1	
	Y LX120-110Z	110	0.3					
	Y LX120-220Z	220	0.2					
交流信号灯电铃 AC electric bell for signal light	Y LX120-24J	24	0.8	85dB			2.1	
	Y LX120-110J	110	0.4					
	Y LX120-220J	220	0.3					
直流电铃 DC electric bell	YL200-24Z	24	0.3		95dB		2.75	
	YL200-110Z	110	0.1					
	YL200-220Z	220	0.05					
交流电铃 AC electric bell	YL200-24J	24	0.2			95dB	2.75	
	YL200-110J	110	0.1					
	YL200-220J	220	0.05					
直流信号灯电铃 DC electric bell for signal light	Y LX200-24Z	24	0.8	95dB			2.85	
	Y LX200-110Z	110	0.3					
	Y LX200-220Z	220	0.2					
交流信号灯电铃 AC electric bell for signal light	Y LX200-24J	24	0.8		95dB		2.85	
	Y LX200-110J	110	0.4					
	Y LX200-220J	220	0.3					
安装尺寸 Dimension								

警铃系列 ALARM BELLS SERIES

产品名称 Name	型号 Type	电压 (V) Voltage	电流 (A) Current	音响强度 Sound intensity	重量 (Kg) Weight	
直流信号电铃 DC electric bell for signal light	YLX-24Z	24	0.6	92dB	3.4	
	YLX-110Z	110	0.2			
	YLX-220Z	220	0.1			
交流信号电铃 AC electric bell for signal light	YLX-24J	24	0.5	82dB	3.3	
	YLX-110J	110	0.15			
	YLX-220J	220	0.1			
直流电铃-鸣音器 DC electric bell- sounder	YLM-24Z	24	0.2	92dB	3.8	
	YLM-110Z	110	0.1			
	YLM-220Z	220	0.06			
交流电铃-鸣音器 AC electric bell- sounder	YLM-24J	24	0.3	82dB	3.7	
	YLM-110J	110	0.1			
	YLM-220J	220	0.05			
直流警钟-鸣音器 DC alarm bell- sounder	YZM-24Z	24	0.2	92dB	4.3	
	YZM-110Z	110	0.1			
	YZM-220Z	220	0.06			
交流警钟-鸣音器 AC alarm bell- sounder	YZM-24J	24	0.3	82dB	4.1	
	YZM-110J	110	0.1			
	YZM-220J	220	0.05			
直流鸣音器 DC sounder	YM-24Z	24	0.1	92dB	1.8	
	YM-110Z	110	0.05			
	YM-220Z	220	0.03			
交流鸣音器 AC sounder	YM-24J	24	0.15			
	YM-110J	110	0.08			
	YM-220J	220	0.04			
安装尺寸 Dimension					交流、直流鸣音器 AC、DC sounder 	



亮舟灯具
LIANGZHOU LIGHTING





上海亮舟灯具制造有限公司
SHANGHAI LIANGZHOU LAMP MANUFACTURE CO.,LTD

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