



亮明海事（江西）灯具有限公司
Lux Marine (Jiangxi) Lighting Co., Ltd

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**LUX MARINE
LIGHTING
SOLUTIONS
CATALOGUE**

2024
**亮明海事照明
电气选型手册**

ABOUT US

NanChang "LUX-MARINE" was found in 2013, located in NanChang high-tech development zone. As a professional company, Lux-Marine focus on Luxury cruise lighting, Mega yacht lighting, port lighting, offshore platform lighting. In terms of industrial design, product manufacturing, Sales Support, after-sales service, provide professional services for customers in high-grade market segments.

The company adheres to the concept of "Elegant, Excellence, Unique, Professional", will led "Lux-Marine" an international leading brand in LED marine lighting.

The company's products have passed CCS certification, quality management system has passed ISO certification, and won the high-tech enterprise certificate in 2018.

公司简介

南昌“亮明海事”成立于2013年，位于南昌高新技术开发区。公司定位于星级邮轮、豪华游艇、商用船舶、海工平台、港口港机的LED照明应用市场，在工业设计、产品生产、销售服务等环节，为高端细分市场的客户提供精致LED照明产品服务、照明方案设计服务、智能照明控制系统等服务。

公司秉承“高端 大气 精致 规范”理念，致力于将“亮明海事”打造成LED海事照明领域的国际领军品牌。

公司产品已经通过中国船级社（CCS）认证，公司质量管理体系已经通过ISO认证，2018年公司荣获高新技术企业证书。

产品编码规则

LM-CDD20-C01F

- 01代表不同款式
- E代表该灯具具有应急功能
- F代表该款灯具加装防护罩
- A代表低压
- A/B/C等代表灯具的设计序号
- 投光灯代表功率，筒射灯代表开孔尺寸
- CDD代表舱顶灯的英文首字母缩写
- FC代表投光灯的英文首字母缩写
- PDD代表蓬顶灯的英文首字母缩写
- SL代表扫海灯的英文首字母缩写
- UW代表水下灯的英文首字母缩写
- LM代表公司名称“亮明”的拼音缩写

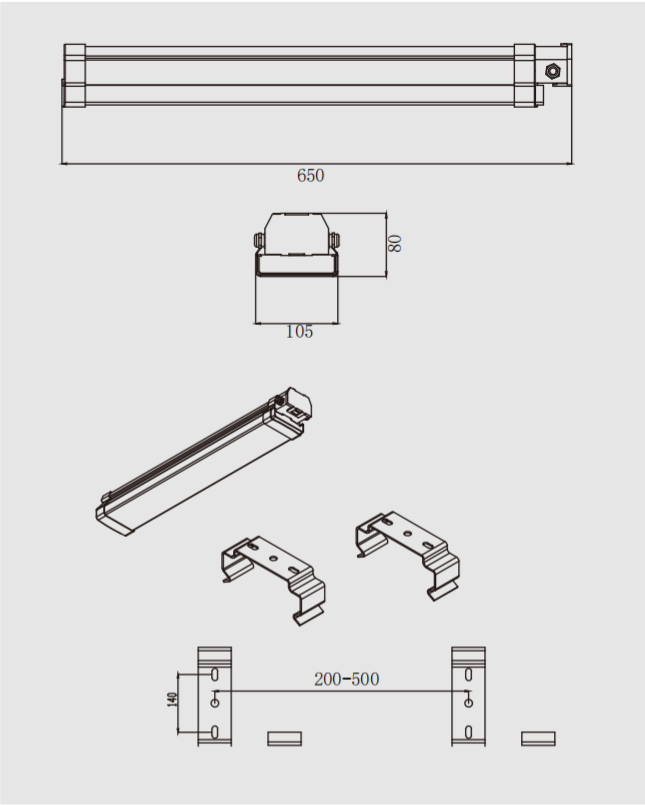
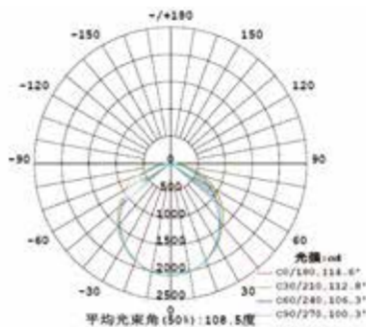


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LM-CDD-B01



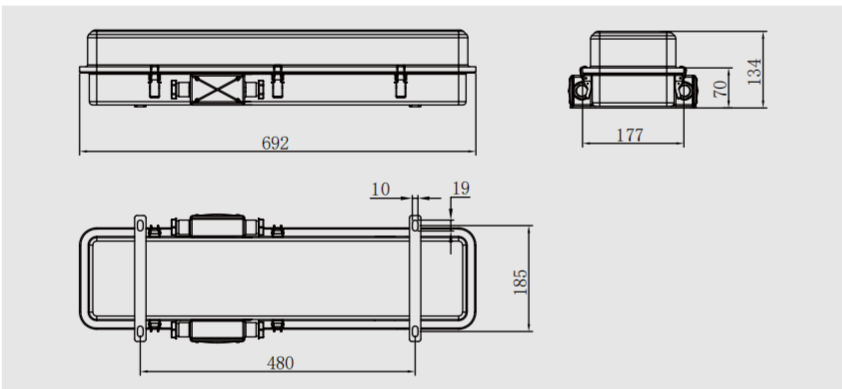
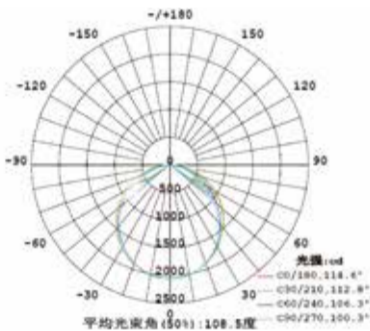
适用范围 The Scope of Application	适用于各类船舶有滴水、溅水和凝水的场所，如机炉舱、干货舱、轴隧、管弄、露天甲板等场所作照明之用。 Applied to illumination of water dripping, water spattering , water coagulating place in ships, such as oven cabin, dry cabin, tunnel, pipeline and weather deck etc.		
	型号 Type	LM-CDD-B01	LM-CDD-B01E
	额定电压 voltage	AC110V-AC220V /DC24V	AC110V-AC220V 带DC24V应急 AC110V-AC220V /DC24V 带蓄电池应急
	功率 Power	20W/40W	20W/40W带低压应急3W 20W/40W带应急蓄电池5w
	功率因数 Power Factor	≥0.9	
	光源 illuminant	LED	
	光效 Light effect	100Lm/W	
	显指 ColorRenderingIndex	≥80	
	色温 ColorTemperature	2700K-6500K	
	防护等级 Protection Class	IP66	
	安装方式 Installation Way	吸顶式 Ceiling-mounted Type	
	适应环境温度 Ambient Temperaturo	-35°Cto +55°C	
	灯体材质 Lamp Body Material	优质海工铝合金 High Quality Marine Aluminium Alloy	
	灯罩材质 Lamp Shade Material	工程塑料PC Enginering Plastics PC	
	应急功能 Emergency	/	3W 90min
	重量 Weight	1.3Kg	1.3Kg 1.4g



LM-CDD-C01



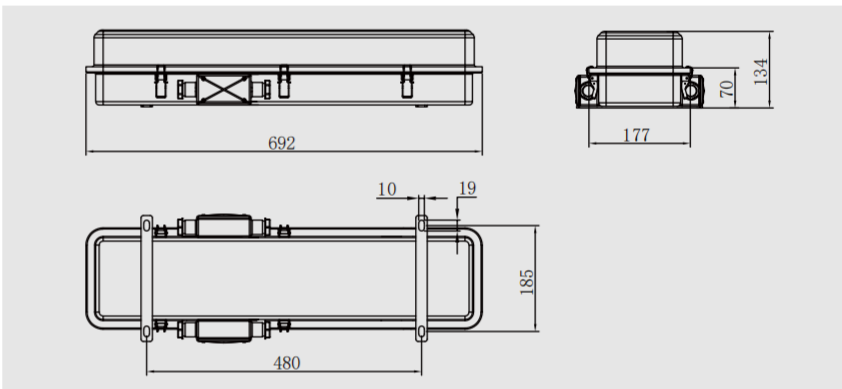
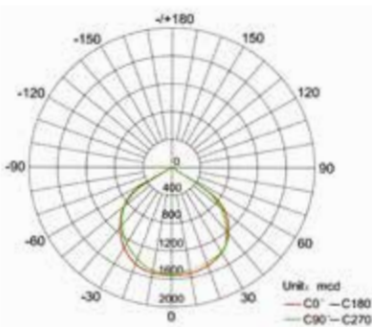
LM-CDD-C01F



LM-CDD-C02



LM-CDD-C02F



适用范围
The Scope of Application

适用于各类船舶有滴水、溅水和凝水的场所，如机炉舱、干货舱、轴隧、管弄、露天甲板等场所作照明之用。
Applied to illumination of water dripping, water spattering, water coagulating place in ships, such as oven cabin, dry cabin, tunnel, pipeline and weather deck etc.

型号 Type	LM-CDD-C01/LM-CDD-C01F	LM-CDD-C01E/LM-CDD-C01FE	
额定电压 voltage	AC110V-AC220V /DC24V	AC110V-AC220V 带DC24V应急	AC110V-AC220V /DC24V 带蓄电池应急
功率 Power	20W/40W	20W/40W带低压应急3W	20W/40W带应急蓄电池5w
功率因数 Power Factor	≥0.9		
光源 illuminant	LED		
光效 Light effect	100lm/W		
显指 ColorRenderingIndex	≥80		
色温 ColorTemperature	2700K-6500K		
防护等级 Protection Class	IP66		
安装方式 Installation Way	吸顶式 Ceiling-mounted Type		
适应环境温度 Ambient Temperaturc	-35°Cto +55°C		
灯体材质 Lamp Body Material	钢 Steel		
灯罩材质 Lamp Shade Material	工程塑料PC Engincering Plastics PC		
应急功能 Emergency	/	3W	90min
重量 Weight	4.5/5Kg	4.5/5Kg	4.8/5.3Kg

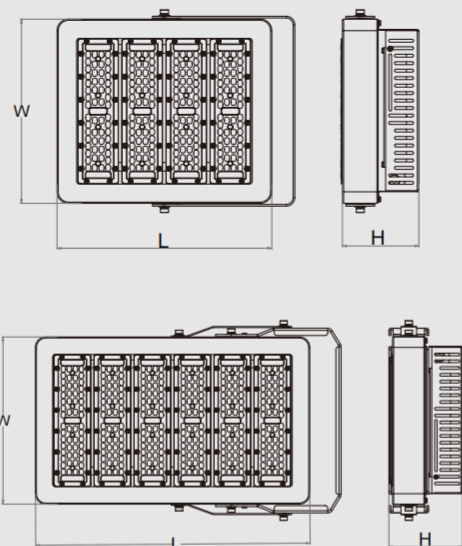
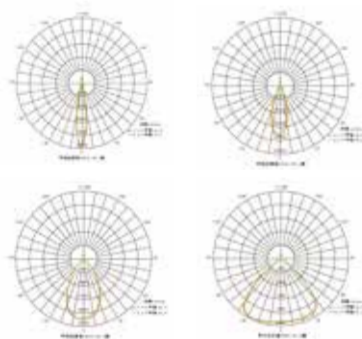
适用范围
The Scope of Application

适用于各类船舶有滴水、溅水和凝水的场所，如机炉舱、干货舱、轴隧、管弄、露天甲板等场所作照明之用。
Applied to illumination of water dripping, water spattering, water coagulating place in ships, such as oven cabin, dry cabin, tunnel, pipeline and weather deck etc.

型号 Type	LM-CDD-C02/LM-CDD-C02F	LM-CDD-C02E/LM-CDD-C02FE	
额定电压 voltage	AC110V-AC220V /DC24V	AC110V-AC220V 带DC24V应急	AC110V-AC220V /DC24V带蓄电池应急
功率 Power	20W/40W	20W/40W带低压应急3W	20W/40W带应急蓄电池5w
功率因数 Power Factor	≥0.9		
光源 illuminant	LED		
光效 Light effect	100lm/W		
显指 ColorRenderingIndex	≥80		
色温 ColorTemperature	2700K-6500K		
防护等级 Protection Class	IP66		
安装方式 Installation Way	吸顶式 Ceiling-mounted Type		
适应环境温度 Ambient Temperaturc	-35°Cto +55°C		
灯体材质 Lamp Body Material	不锈钢 Stainless steel		
灯罩材质 Lamp Shade Material	工程塑料PC Engincering Plastics PC		
应急功能 Emergency	/	3W	90min
重量 Weight	5Kg/5.5kg	5Kg/5.5kg	5.3Kg/5.8kg



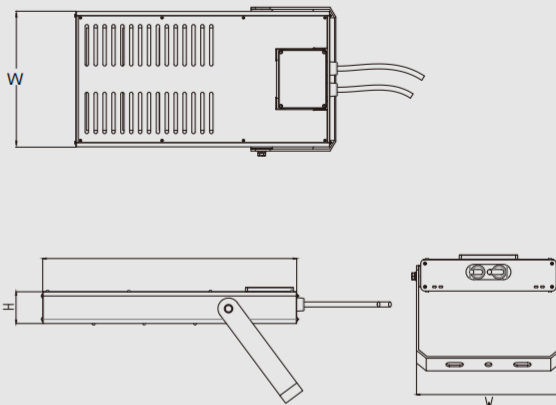
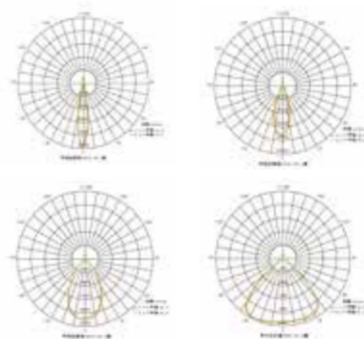
LM-FC500-A01S



	500W	400W	300W	250W	150W	80W
L	525mm	448mm	373mm	308mm	236mm	165mm
W	320mm	320mm	320mm	320mm	320mm	320mm
H	130mm	130mm	130mm	130mm	130mm	130mm



LM-FC400-B01S



	400W	300W	200W
L	600mm	520mm	440mm
W	320mm	320mm	320mm
H	75mm	75mm	75mm

适用范围
The Scope of Application

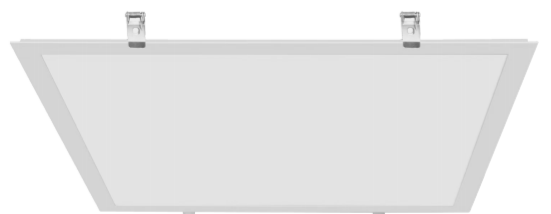
适用于各类船舶、船坞、港口码头、堆货场和体育场等露天场所作投光照明用。
Applied to illumination in ourioor places such ss ships, dock ports, stoeepIsces and stadium.

型号 Type	LM-FC80-A01S	LM-FC150-A01S	LM-FC250-A01S	LM-FC300-A01S	LM-FC400-A01S	LM-FC500-A01S
额定电压 voltage	AC110V -260V					
功率 Power	80W	150W	250W	300W	400W	500W
模组数量 Number of modules	1PS	2PS	3PS	4PS	5PS	6PS
功率因数 Power Factor	≥0.9					
光源 illuminant	LED					
光效 Light effect	120Lm/W					
显指 ColorRenderingIndex	≥80					
色温 ColorTemperature	2700K-6500K					
防护等级 Protection Class	IP66					
安装方式 installation Way	底座式 Scar-moxanted Type,挂式Wall-mxanted Type,吸顶式 Ceiling-mounted Type					
适应环境温度 Ambient Temperaturo	-35°Cto +55°C					
灯体材质 Lamp Body Material	不锈钢 316L Stainless steel+优质海工铝合金 High Quality Marine Aluminium Alloy					
灯罩材质 Lamp Shade Material	工程塑料PC Enginering Plastics PC					
重量 Weight	3.7KG	4.4KG	5.4KG	8.1KG	8.6KG	10.5KG

适用范围
The Scope of Application

适用于各类船舶、船坞、港口码头、堆货场和体育场等露天场所作投光照明用。
Applied to illumination in ourioor places such ss ships, dock ports, stoeepIsces and stadium.

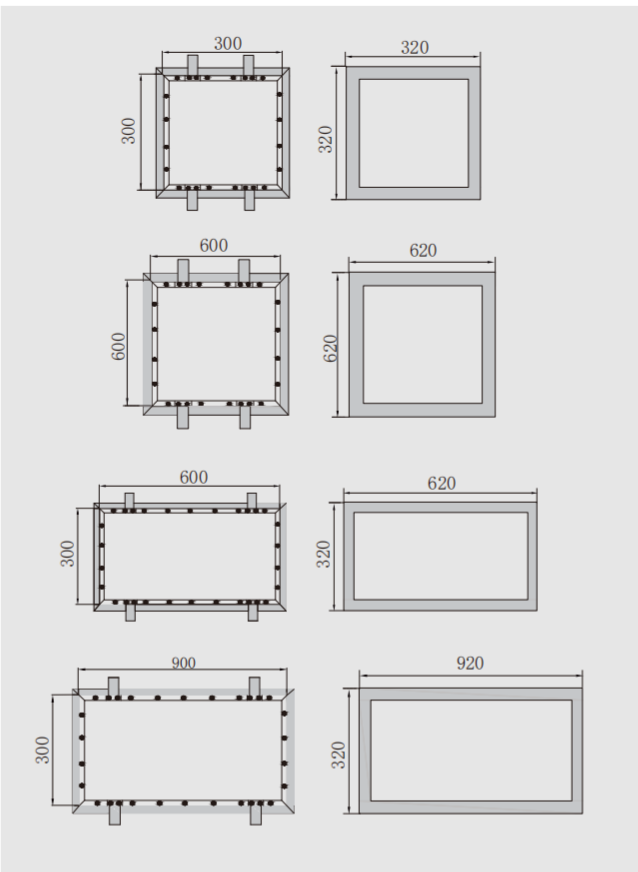
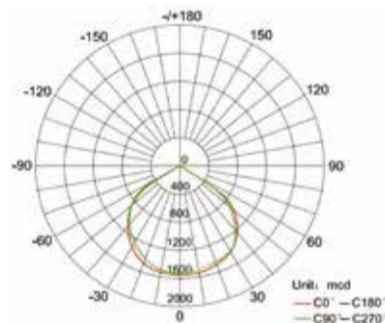
型号 Type	LM-FC200-B01S	LM-FC300-B01S	LM-FC400-B01S
额定电压 voltage	AC110V -260V		
功率 Power	200W	300W	400W
模组数量 Number of modules	2PS	3PS	4PS
功率因数 Power Factor	≥0.9		
光源 illuminant	LED		
光效 Light effect	120Lm/W		
显指 ColorRenderingIndex	≥80		
色温 ColorTemperature	2700K-6500K		
防护等级 Protection Class	IP66		
安装方式 installation Way	底座式 Scar-moxanted Type,挂式Wall-mxanted Type,吸顶式 Ceiling-mounted Type		
适应环境温度 Ambient Temperaturo	-35°Cto +55°C		
灯体材质 Lamp Body Material	不锈钢 316L Stainless steel+优质海工铝合金 High Quality Marine Aluminium Alloy		
灯罩材质 Lamp Shade Material	工程塑料PC Enginering Plastics PC		
重量 Weight	7.5KG	8.5KG	10.5KG
备注 Remarks	自带接线盒Equipped with junction box		



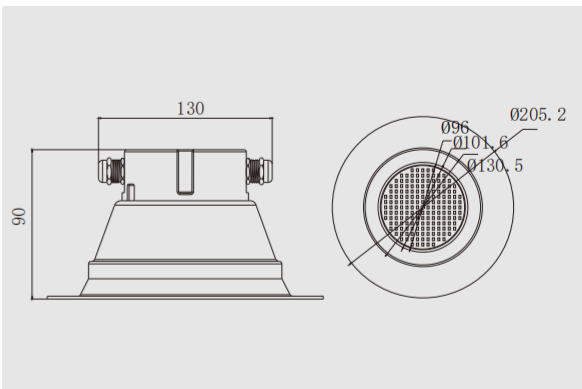
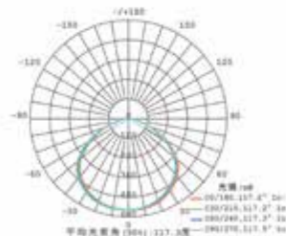
LM-PDD-A01



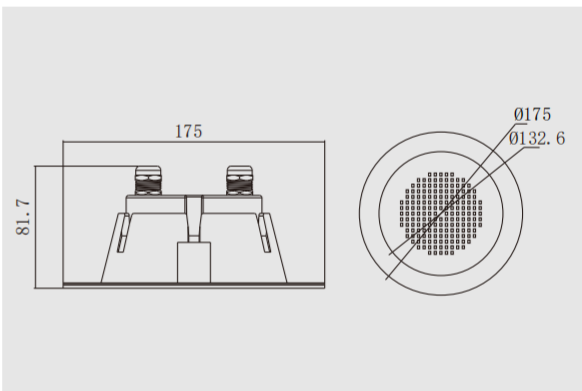
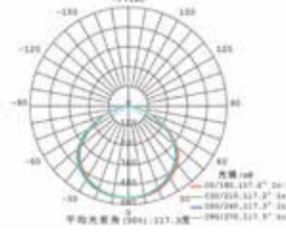
LM-PDD-A03



LM-PDD-R01



LM-PDD-R02



适用范围
The Scope of Application

适用于各类舰船和海上石油平台及豪华邮轮生活的走道、洗衣间、洗浴室、会议室、控制室和休息室等场所照明用。
Applied to aisle, laundry room, bathrom, conference room, control room jounge and etc, in various types of ships, ofshore ol platforms and luxury cruise.

型号 Type	LM-PDD-A01	LM-PDD-A02	LM-PDD-A03	LM-PDD-A04
额定电压 voltage	AC110V -220V DC10-30V	AC110V -220V DC10-30V	AC110V -220V DC10-30V	AC110V -220V DC10-30V
开孔 Opening	300*300mm	600*600mm	300*600mm	300*900mm
功率 Power	15W	40W	30W	40W
功率因数 Power Factor	≥0.9			
光源 illuminant	LED			
光效 Light effect	110Lm/W	110Lm/W	110Lm/W	110Lm/W
显指 ColorRenderingIndex	≥80			
色温 ColorTemperature	2700K-6500K			
防护等级 Protection Class	IP43			
安装方式 installation Way	卡扣式安装 Snap-in Type			
适应环境温度 Ambient Temperaturo	-35°Cto +55°C			
灯体材质 Lamp Body Material	优质海工铝合金 High Qualicy Marine Aluminium Alloy			
灯罩材质 Lamp Shade Material	工程塑料PC Engineering Plastics PC			
重量 Weight	2.5Kg	4.1Kg	3.2Kg	3.7Kg

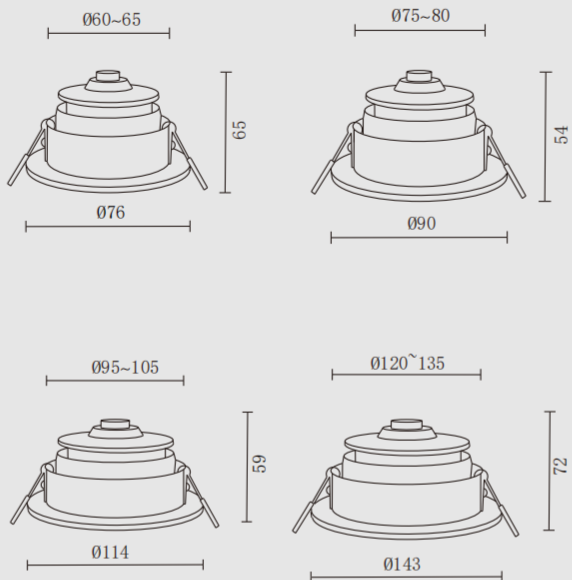
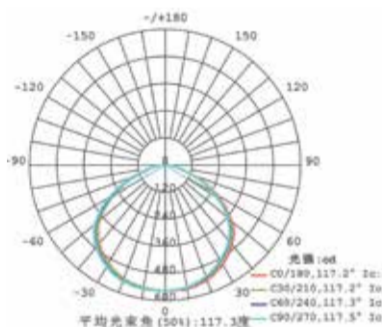
适用范围
The Scope of Application

适用于船舶舱室居住，办公及文娱室等场所照明。
Applied to the illumination in residenction cabin, office and entertainment room emergency etc of ship.

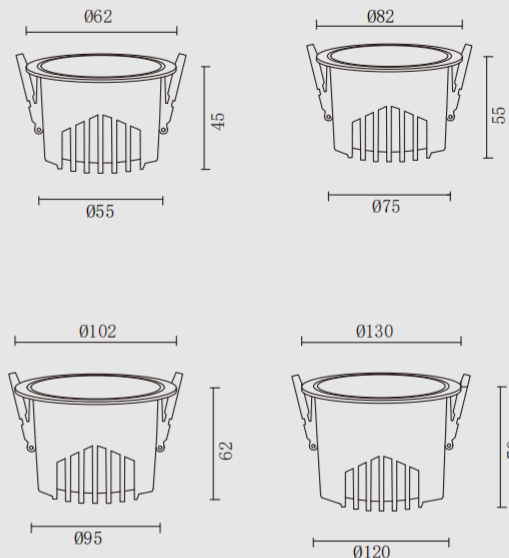
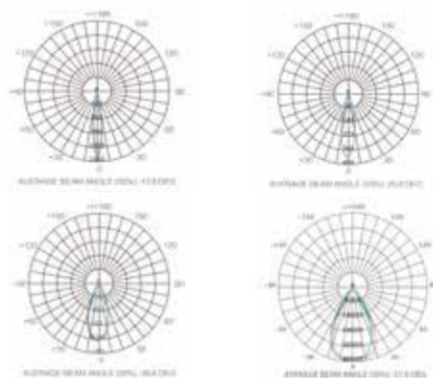
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额定电压 voltage	AC110-220V/DC10-30V			
开孔 Opening	140mm	140mm	150mm	150mm
功率 Power	12W		24W	
功率因数 Power Factor	≥0.95			
光源 illuminant	LED			
光效 Light effect	100Lm/W			
显指 ColorRenderingIndex	≥80			
色温 ColorTemperature	2700K-6500K			
防护等级 Protection Class	IP43			
安装方式 installation Way	卡扣式安装 Snap-in Type,嵌入式Embedded Type			
适应环境温度 Ambient Temperaturo	-35°Cto +55°C			
灯体材质 Lamp Body Material	优质海工铝合金 High Quality Marine Aluminium Alloy			
灯罩材质 Lamp Shade Material	工程塑料PC Engineering Plastics PC			
应急功能 Emergency	/	3w	/	3w
重量 Weight	0.4kg			



LM-PDD-M01



LM-PDD-D02



适用范围
The Scope of Application

适用于船舶舱室居住，办公及文娱室等场所照明。
Applied to the illumination in residence cabin, office and entertainment room emergency etc of ship.

型号 Type	LM-PDD60-M01	LM-PDD75-M01	LM-PDD95-M01	LM-PDD120-M01
额定电压 voltage	AC110~220V			
开孔 Opening	Φ 60-65mm	Φ 75-80mm	Φ 95-105mm	Φ 120-135mm
功率 Power	4W	4W	7W	11W
功率因数 Power Factor	≥0.95			
光源 illuminant	LED			
光效 Light effect	100lm/W			
显指 ColorRenderingIndex	≥90			
色温 ColorTemperature	2700K-6500K			
防护等级 Protection Class	IP43			
安装方式 installation Way	卡扣式安装 Snap-in Type; 嵌入式 Embedded Type			
适应环境温度 Ambient Temperature	-35°C to +55°C			
灯体材质 Lamp Body Material	工程塑料 PC Engineering Plastics PC			
灯罩材质 Lamp Shade Material	工程塑料 PC Engineering Plastics PC			
应急功能 Emergency	/	/	/	/
重量 Weight	0.10kg	0.12kg	0.25kg	0.29kg

适用范围
The Scope of Application

适用于船舶舱室居住，办公及文娱室等场所照明。
Applied to the illumination in residence cabin, office and entertainment room emergency etc of ship.

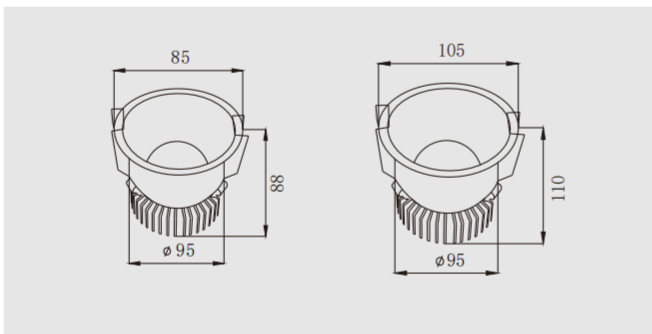
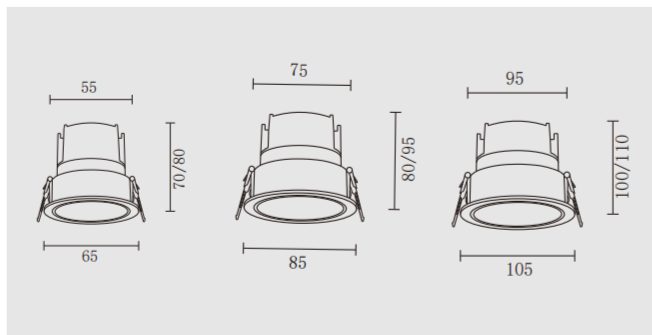
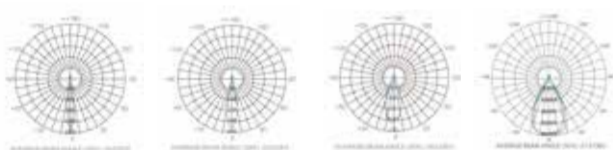
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额定电压 voltage	AC200~240V / DC12V/DC24V			
开孔 Opening	55mm	75mm	95mm	120mm
功率 Power	3W 5W	7W 10W	15W	20W
功率因数 Power Factor	≥0.90			
光源 illuminant	LED			
光效 Light effect	100lm/W			
显指 ColorRenderingIndex	≥90			
色温 ColorTemperature	3000K-6000K			
防护等级 Protection Class	IP43			
灯体材质 Lamp Body Material	航空铝 Aviation aluminum			
灯罩材质 Lamp Shade Material	工程塑料 PC Engineering Plastics PC			
光束角度 Beam angle	15° 24° 36° 55°			
重量 Weight	0.15kg	0.2kg	0.26kg	0.42kg



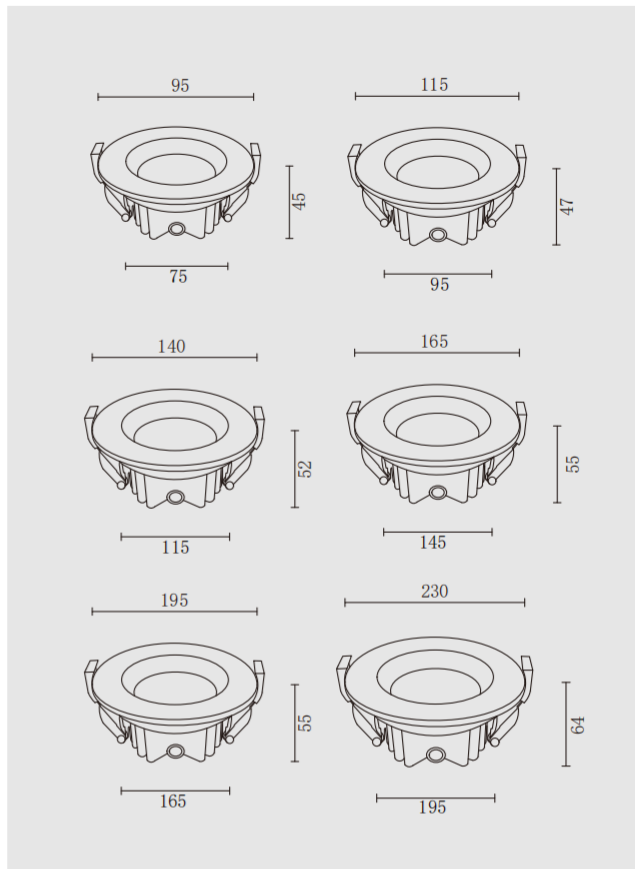
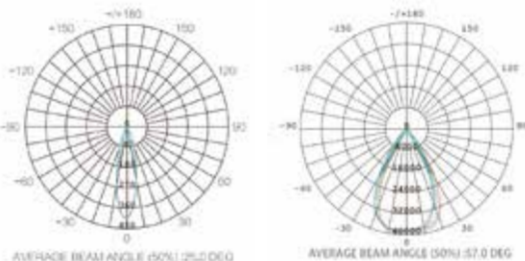
LM-PDD-D01



LM-PDD-D03



LM-PDD-C02

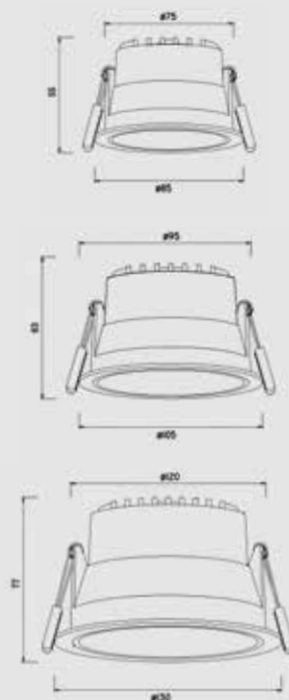
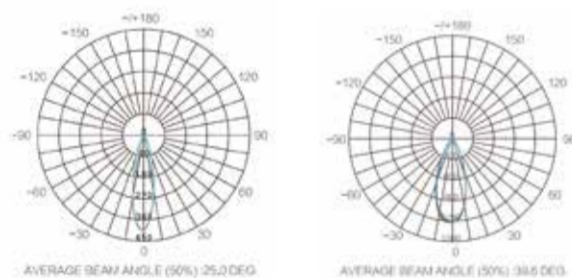


适用范围 The Scope of Application	适用于船舶舱室居住，办公及文娱室等场所照明。 Applied to the illumination in residence cabin， office and entertainment room emergency etc of ship.									
型号 Type	LM-PDD55-D01		LM-PDD75-D01		LM-PDD95-D01		LM-PDD75-D03		LM-PDD95-D03	
额定电压 voltage	AC110~240V /DC12V/DC24V						AC200~240V /DC12V/DC24V			
开孔 Opening	55mm		75mm		95mm		75mm		95mm	
功率 Power	5-7W	8-10W	7-8W	18-20W	18-20W	25-30W	10W		15W	
功率因数 Power Factor	≥0.90									
光源 illuminant	LED									
光效 Light effect	100Lm/W									
显指 ColorRenderingIndex	≥90									
色温 ColorTemperature	3000K-6000K									
防护等级 Protection Class	IP22									
灯体材质 Lamp Body Material	航空铝Aviation aluminum									
灯罩材质 Lamp Shade Material	工程塑料PC Engineering Plastics PC									
光束角度 Beam angle	8° 15° 24° 36° 55°						15° 24° 36° 55°			
重量 Weight	0.17Kg	0.2Kg	0.25Kg	0.26Kg	0.45Kg	0.52Kg	0.25Kg		0.45Kg	
备注 Remarks	可调角度									

适用范围 The Scope of Application	适用于各类船舶的走道、洗衣间、洗浴室、船员休息室等有潮湿的场所，作照明之用。 Applied to the illumination of wet places such as sidewalk, laundry room, bathroom, sailors' rest room etc.					
型号 Type	LM-PDD75-C02	LM-PDD95-C02	LM-PDD115-C02	LM-PDD145-C02	LM-PDD165-C02	LM-PDD195-C02
额定电压voltage	AC200~240V / DC12V/DC24V					
开孔 Opening	75mm	95mm	115mm	145mm	165mm	195mm
功率 Power	10w	15w	20W	30W	40W	50W
功率因数 Power Factor	≥0.9					
光源 illuminant	LED					
光效 Light effect	100Lm/W					
显指 ColorRenderingIndex	≥90					
色温 ColorTemperature	3000K-6000K					
防护等级Protection Class	IP65					
灯体材质 Lamp Body Material	航空铝Aviation aluminum					
灯罩材质 Lamp Shade Material	工程塑料PC Engineering Plastics PC					
光束角度 Beam angle	24° 60°					
重量 Weight	0.2Kg	0.24Kg	0.32Kg	0.4Kg	0.6Kg	0.8Kg



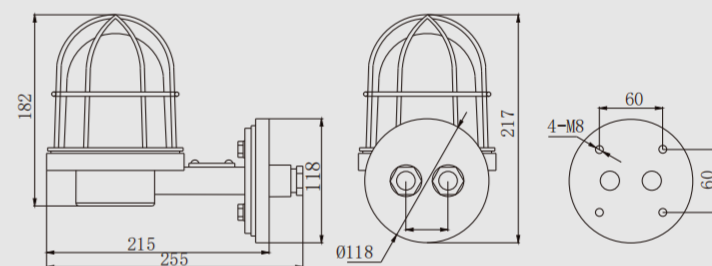
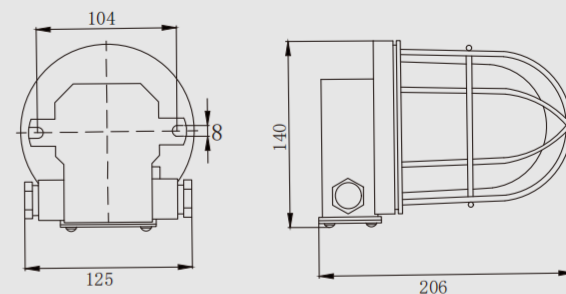
LM-PDD-C01



LM-CDD-G01



LM-CDD-G02



适用范围
The Scope of Application

适用于各类船舶的走道、洗衣间、洗浴室、船员休息室等有潮湿的场所，作照明之用。
Applied to the illumination of wet places such as sidewalk, laundry room, bathroom, sailors' rest room etc.

型号 Type	LM-PDD75-C01	LM-PDD95-C01	LM-PDD120-C01
额定电压 voltage	AC200~240V /DC12V/DC24V		
开孔 Opening	75mm	95mm	120mm
功率 Power	10-12w	15-20w	25-30W
功率因数 Power Factor	≥0.90		
光源 illuminant	LED		
光效 Light effect	100Lm/W		
显指 ColorRenderingIndex	≥90		
色温 ColorTemperature	3000K-6000K		
防护等级 Protection Class	IP65		
灯体材质 Lamp Body Material	航空铝Aviation aluminum		
灯罩材质 Lamp Shade Material	工程塑料PC Engineering Plastics PC		
光束角度 Beam angle	24° 40°		
重量Weight	0.26Kg	0.37Kg	0.52Kg

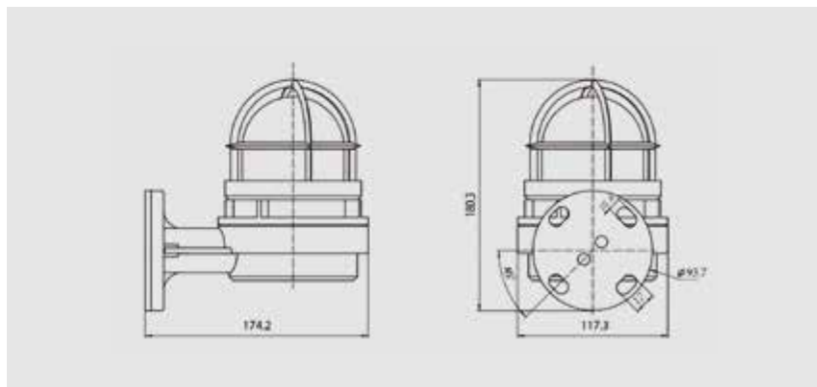
适用范围
The Scope of Application

适用于各类船舶甲板、走道等潮湿场所或舱室照明。
Appplied to the illumination for ship cabins, or the wet places such as ship decks, ship sidewalks.

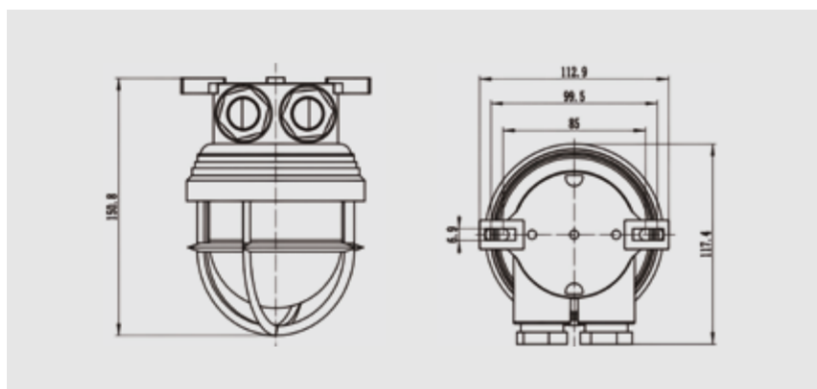
型号 Type	LM-CDD-G01	LM-CDD-G01A	LM-CDD-G02	LM-CDD-G02A
额定电压 voltage	220V	24V	220V	24V
功率 Power	10W	5W	10W	5W
灯座 Lampholder	E27	B15d	E27	B15d
光源 illuminant	LED			
灯罩颜色 Lamp Shade Color	透明Transparent			
防护等级 Protection Class	IP56			
安装方式 installation Way	壁式 Wall-mounted Type			
电缆外径 Cable outsidediameter	Φ 12- Φ 16			
适应环境温度 Ambient Temperaturo	-35°Cto +55°C			
灯体材质 Lamp Body Material	铜 Brass			
灯罩材质 Lamp Shade Material	玻璃 Glass			
重量 Weight	2.0Kg		3.7Kg	



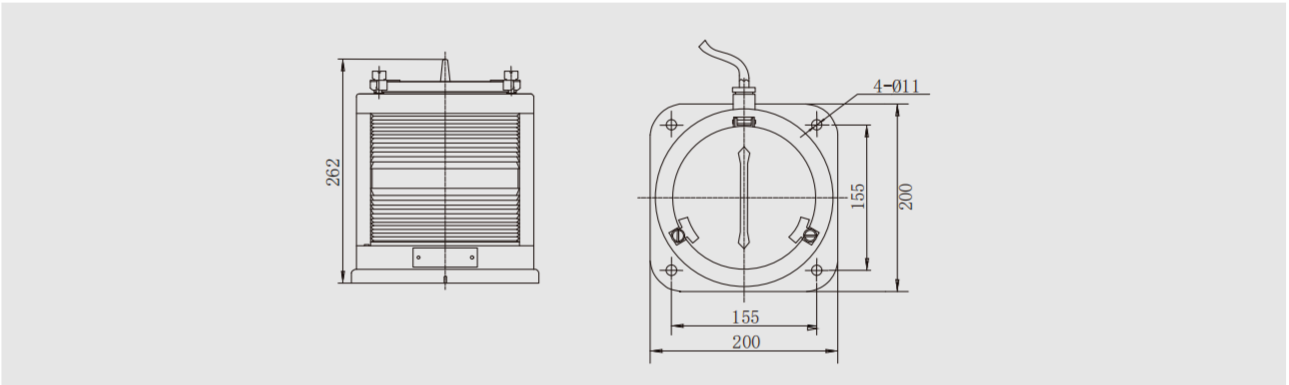
LM-CDD-G03



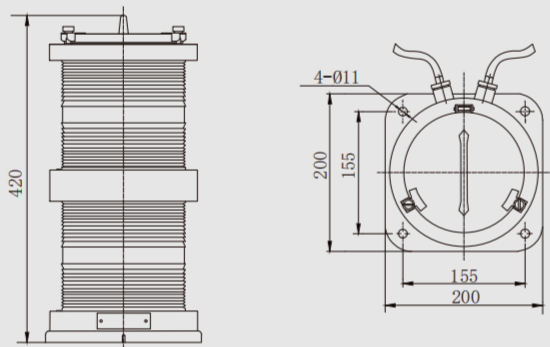
LM-CDD-G04



适用范围 The Scope of Application	该灯具适用于各类船舶有滴水、截水、凝水和露天场所。如机炉舱、干货舱、管弄、露天甲板等。 This series ighs itfor the ships with water dipping water spateting water coaguatngand weaheer paeae, such as oen eabin,dry cabin, umne, pipeline and weatherdek etc.		用于各类船舶甲板、走道等潮湿场所或舱室照明。 Applied to the illumination in or such wet places in deck and sidewalk in ships.pipeline and weatherdek etc	
	型号 Type	LM-CDD-G03	LM-CDD-G04	
额定电压 voltage		DV24	DC24	
功率 Power		15-30W	5W	
灯座 Lampholder		FE12,FE14, FB15	B15d	
光源 illuminant		白炽灯Incandescent Lamp	LED	
灯罩颜色 Lamp Shade Color		透明Transparent	透明Transparent	
防护等级 Protection Class		IP56	IP56	
安装方式 installation Way		壁式fWall.mounred Type	壁式Wall-mounted Type	
电缆外径 Cable outsidediameter		/	φ 12- φ 16	
适应环境温度 Ambient Temperaturo		-35°Cto +55°C	-35°Cto +55°C	
灯体材质 Lamp Body Material		合成树脂Syntheticresin	合成树脂Synthetic resin	
灯罩材质 Lamp Shade Material		工程塑料PC Engineering Plastics PC	工程塑料PC Engineering Plastics PC	
重量 Weight		0.83Kg	0.45Kg	



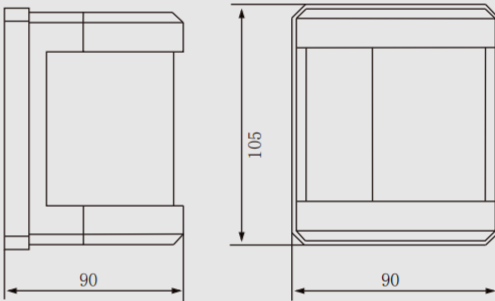
适用范围 The Scope of Application	单层适用于50米或50米以上各类船舶作夜间航行信号联络作用。 Applied to the ships with the length of 50m or above as lamp signal liaison when night navigation.				
	名称 Name	右舷灯Starboard light	左舷灯Port light	桅灯Masthead light	艉灯Stern light
型号 Type	CXH1-1S	CXH2-1S	CXH3-1S	CXH4-1S	CXH6-1S
额定电压 voltage	DC24V / AC110 / AC220				
功率 Power	60W / 60W / 65W				
可见距离 Visibility	3n.m	3n.m	6n.m	3n.m	3n.m
光源 illuminant	白炽灯 Incandescent Lamp				
灯罩颜色 Lamp Shade Color	绿 Green	红 Red	白 White	白/黄 White/Yellow	红/绿/白Red/Green/White
水平弧度 Level Arc	112.5°	112.5°	225°	135°	360°
电缆外径 Cable outsidediameter	φ 10- φ 12				
灯座 Lamp holder	P28S				
防护等级 Protection Class	IP56				
适应环境温度 Ambient Temperaturo	-30°Cto +55°C				
灯体材质 Lamp Body Material	不锈钢 Stainless steel				
灯罩材质 Lamp Shade Material	工程塑料PC Engineering Plastics PC				
重量 Weight	2.1kg	2.2kg	2.1kg	2.3kg	2.0kg



适用范围 The Scope of Application	适用于50米或50米以上各类船舶作夜间航行信号联络作用。 Applied to the ships with the length of 50m or above as lamp signal liaison when night navigation.				
名称 Name	右舷灯Starboard light	左舷灯Port light	桅灯Masthead light	艉灯Stern light	环照灯All-round light
型号 Type	CXH1-10S	CXH2-10S	CXH3-10S	CXH4-10S	CXH6-10S
额定电压 voltage	DC24V / AC110 / AC220				
功率 Power	2*60W / 2*60W / 2*65W				
可见距离 Visibility	3n.m	3n.m	6n.m	3n.m	3n.m
光源 illuminant	白炽灯 Incandescent Lamp				
灯罩颜色 Lamp Shade Color	绿 Green	红 Red	白 White	白/黄 White/Yellow	红/绿/白/蓝/紫 Red/Green/White/Blue/Purple
水平弧度 Level Arc	112.5°	112.5°	225°	135°	360°
电缆外径 Cable outsidediameter	Φ 10-Φ 12				
防护等级 Protection Class	IP56				
灯座 Lamp holder	P28S				
适应环境温度 Ambient Temperaturo	-30°Cto +55°C				
灯体材质 Lamp Body Material	不锈钢 Stainless steel				
灯罩材质 Lamp Shade Material	工程塑料PC Engineering Plastics PC				
重量 Weight	4.3kg	4.3kg	4.1kg	4.2kg	4.0kg



CXH1-4P CXH2-4P CXH3-4P CXH4-4P



适用范围 The Scope of Application	适用于 12 米以下各类船的作夜间航行灯光信号联络作用。 Fit for the ships with the length less than 12m as lamp signal when night navigation.			
名称 Name	右舷灯Starboard light	左舷灯Port light	桅灯Masthead light	艉灯Stern light
型号 Type	CXH1-4P	CXH2-4P	CXH3-4P	CXH4-4P
额定电压 voltage	DC12V/DC24V			
功率 Power	5W	5W	5W	5W
可见距离 Visibility	1n.m	1n.m	2n.m	2n.m
光源 illuminant	LED			
灯罩颜色 Lamp Shade Color	绿 Green	红 Red	白 White	白/黄 White/Yellow
水平弧度 Level Arc	112.5°	112.5°	225°	135°
电缆外径Cable outsidediameter	Φ 10-Φ 12			
防护等级 Protection Class	IP56			
适应环境温度 Ambient Temperaturo	-30°Cto +55°C			
灯体材质 Lamp Body Material	工程塑料 PA+GF Engineering PlasticsPA+GF			
灯罩材质 Lamp Shade Material	工程塑料 PC Engineering Plastics PC			
重量 Weight	0.53kg	0.53kg	0.53kg	0.53kg



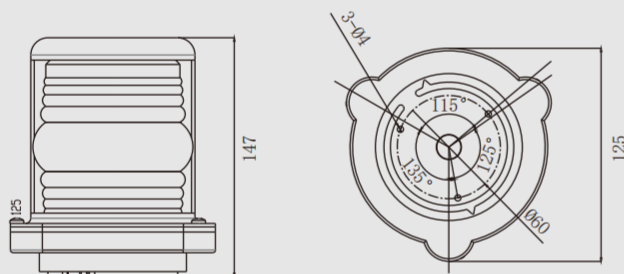
CXH1-3

CXH2-3

CXH3-3

CXH4-3

CXH6-3



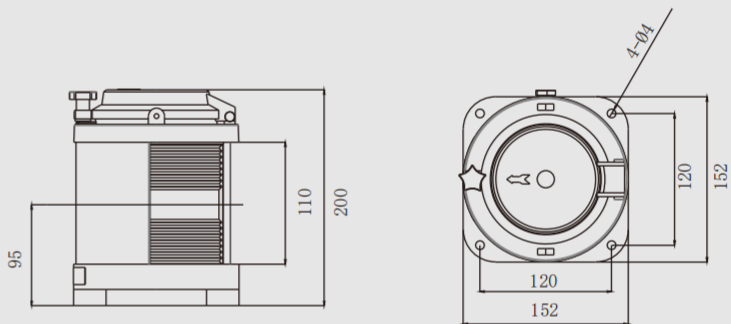
CXH1-21P

CXH2-21P

CXH3-21P

CXH4-21P

CXH6-21P



适用范围
The Scope of Application

适用于长度为 12 米以下的船舶作夜航灯光信号联络作用。
Applied to the ships with the length less than 12m as lamp signal liaison when night navigation.

名称 Name	右舷灯 Starboard light	左舷灯 Port light	桅灯 Masthead light	艉灯 Stern light	环照灯 All-round light
型号 Type	CXH1-3	CXH2-3	CXH3-3	CXH4-3	CXH6-3
额定电压 voltage	DC12V/DC24V				
功率 Power	25W	25W	25W	25W	25W
可见距离 Visibility	1n.m	1n.m	2n.m	2n.m	2n.m
光源 illuminant	白炽灯 Incandescent Lamp				
灯罩颜色 Lamp Shade Color	绿 Green	红 Red	白 White	白/黄 White/Yellow	红/绿/白 Red/Green/White
水平弧度 Level Arc	112.5°	112.5°	225°	135°	360°
电缆外径 Cable outside diameter	φ 14				
防护等级 Protection Class	IP55				
灯座 Lamp holder	B15d				
适应环境温度 Ambient Temperature	-30°C to +55°C				
灯体材质 Lamp Body Material	钢 material steel				
灯罩材质 Lamp Shade Material	工程塑料 PC Engineering Plastics PC				
重量 Weight	0.80kg	0.79kg	0.73kg	0.77kg	0.60kg

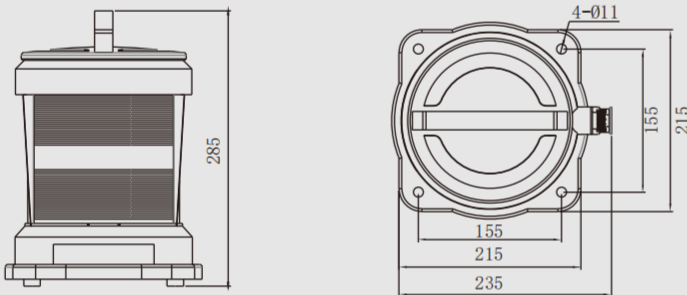
适用范围
The Scope of Application

适用于 12 米或 12 米以上 (<50 米) 各类船舶作夜航灯光信号联络作用。
Applied to the ships with the length 12m or above 12m (<50m) as lamp signal liaison when night navigation.

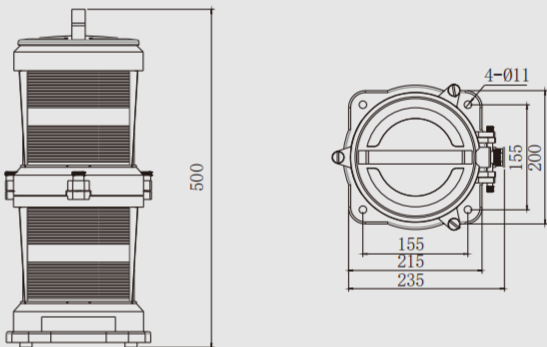
名称 Name	右舷灯 Starboard light	左舷灯 Port light	桅灯 Masthead light	艉灯 Stern light	环照灯 All-round light
型号 Type	CXH1-21P	CXH2-21P	CXH3-21P	CXH4-21P	CXH6-21P
额定电压 voltage	DC12V/DC24V				
功率 Power	25W	25W	25W	25W	25W
可见距离 Visibility	2n.m	2n.m	5n.m	2n.m	2n.m
光源 illuminant	白炽灯 Incandescent Lamp				
灯罩颜色 Lamp Shade Color	绿 Green	红 Red	白 White	白/黄 White/Yellow	红/绿/白 Red/Green/White
水平弧度 Level Arc	112.5°	112.5°	225°	135°	360°
电缆外径 Cable outside diameter	φ 8				
防护等级 Protection Class	IP56				
灯座 Lamp holder	BAY15d				
适应环境温度 Ambient Temperature	-30°C to +55°C				
灯体材质 Lamp Body Material	工程塑料 PA+GF Engineering Plastics PA+GF				
灯罩材质 Lamp Shade Material	工程塑料 PC Engineering Plastics PC				
重量 Weight	1.17kg	1.17kg	1.10kg	1.16kg	1.02kg



CXH1-11P CXH2-11P CXH3-11P CXH4-11P CXH6-11P



CXH1-101P CXH2-101P CXH3-101P CXH4-101P CXH6-101P

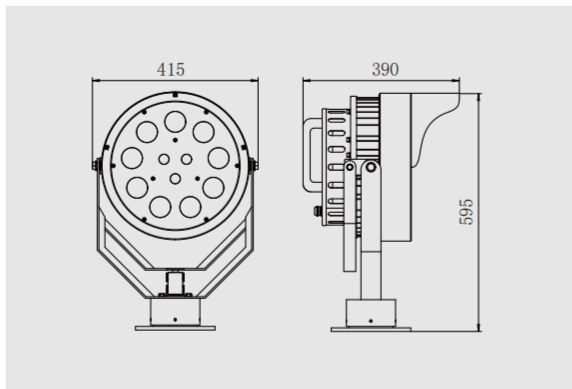
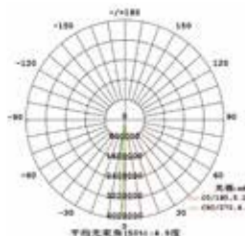


适用范围 The Scope of Application	适用于50米或50米以上各类船舶作夜间航行灯光信号联络作用。 Applied to the ships with the length 50m or above 50m as lamp signal liaison when night navigation.				
名称 Name	右舷灯Starboard light	左舷灯Port light	桅灯Masthead light	艉灯Stern light	环照灯All-round light
型号 Type	CXH1-11P	CXH2-11P	CXH3-11P	CXH4-11P	CXH6-11P
额定电压 voltage	AC110V/AC220V/DC24V				
功率 Power	60W	60W	60W	60W	60W
可见距离 Visibility	3n.m	3n.m	6n.m	3n.m	3n.m
光源 illuminant	白炽灯 Incandescent Lamp				
灯罩颜色 Lamp Shade Color	绿 Green	红 Red	白 White	白/黄 White/Yellow	红/绿/白Red/Green/White
水平弧度 Level Arc	112.5°	112.5°	225°	135°	360°
电缆外径Cable outsidediameter	Φ 12- Φ 13				
防护等级 Protection Class	IP56				
灯座 Lamp holder	P28S				
适应环境温度 Ambient Temperaturc	-30°Cto +55°C				
灯体材质 Lamp Body Material	工程塑料PA+GF Engineering PlasticsPA+GF				
灯罩材质 Lamp Shade Material	工程塑料PC Engineering Plastics PC				
重量 Weight	3kg	3kg	2.98kg	2.98kg	2.79kg

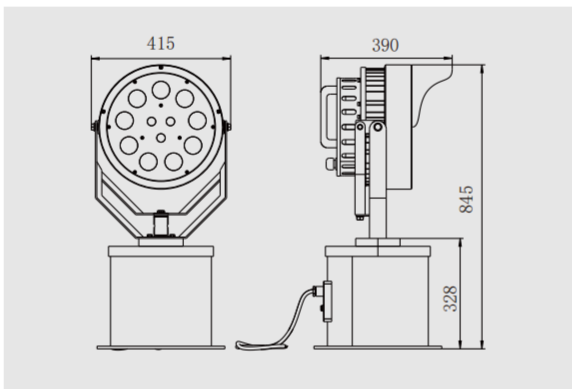
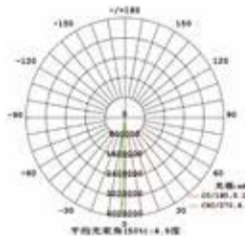
适用范围 The Scope of Application	适用于50 米或50 米以上各类船舶作夜间航行灯光信号联络作用。 Applied to the ships with the length 50m or above 50m as lamp signal liaison when night navigation.				
名称 Name	双层右舷灯 Double-deck starboard light	双层左舷 Double-deck port light	双层桅灯 Double-deck masthead light	双层艉灯 Double-deck stern light	双层环照灯 Double-deck all-round light
型号 Type	CXH1-101P	CXH2-101P	CXH3-101P	CXH4-101P	CXH6-101P
额定电压 voltage	AC110V/AC220V/DC24V				
功率 Power	2*60W	2*60W	2*60W	2*60W	2*60W
可见距离 Visibility	3n.m	3n.m	6n.m	3n.m	3n.m
光源 illuminant	白炽灯 Incandescent Lamp				
灯罩颜色 Lamp Shade Color	绿 Green	红 Red	白 White	白/黄 White/Yellow	红/绿/白Red/Green/White
水平弧度 Level Arc	112.5°	112.5°	225°	135°	360°
电缆外径Cable outsidediameter	Φ 12- Φ 13				
防护等级 Protection Class	IP56				
灯座 Lamp holder	P28S				
适应环境温度 Ambient Temperaturc	-30°Cto +55°C				
灯体材质 Lamp Body Material	工程塑料PA+GF Engineering PlasticsPA+GF				
灯罩材质 Lamp Shade Material	工程塑料PC Engineering Plastics PC				
重量 Weight	5kg	5kg	4.9kg	4.8kg	4.5kg



LM-SL-A01



LM-SL-B01



适用范围
The Scope of Application

适用于船舶、舰艇、夜间航行作远距离高探索照明用。通过狭窄航道，内河河道等复杂水域时照射航道及两岸。
It is suitable for long-distance exploration lighting during night navigation of ships and vessels, It can illuminate the waterway and both sides of the narrow channels.inland river channels,and other complex water areas.

型号 Type	LM-SL-A01	LM-SL-B01
额定电压voltage	AC85V-240V	
功率Power	300W (可定制600W、900W、1200W、1500W)	300W+PTZ150WN (可定制600W+PTZ150W、900W+PTZ150W、1200W+PTZ150W、1500W+PTZ150W) B15d
光源illuminant	LED	
光强度Light intensity	5000000cd (10800000cd、16450000cd、22450000cd、28450000cd)	
色温ColorTemperature	5000-6000K	
显指ColorRenderingIndex	≥75	
照射距离	2200m (3200m、4000m、4700m、5300m)	
光束角	4.8°	
防护等级Protection Class	IP66	
控制方式	手动控制/水平旋转350°/仰俯±30°manual control Horizontal rotation 350°tilt ±30°	电动遥控控制/水平旋转350°/仰俯±30°Electric remote control Horizontal rotation 350°tilt ±30°
适应环境温度 Ambient Temperaturo	-30°Cto +50°C	
灯体材质 Lamp Body Material	不锈钢stainless steel +铝aluminium	
灯罩材质 Lamp Shade Material	高强度高透光钢化玻璃 high-strength and high-transparency tempered glass	
重量Weight	16.8Kg (48Kg、52Kg、67Kg、74Kg)	39.8Kg (71Kg、75Kg、102Kg、109Kg)
备注 Remarks	PTZ150W表示云台的功率是150W	

适用范围
The Scope of Application

适用于舰船和海上平台及豪华邮轮的舱室、厨房、浴室、走廊等装饰照明。
Suitable for decorative lighting in cabin, kitchen, bathroom, corridor and other areasin ships, offshore platforms and luxury cruise ships.



型号 Type: LM-PDD-J01
额定电压 voltage: AC85-265V
功率 Power: 6W/10W
功率因数 Power Factor: ≥0.9
光源 illuminant: LED
色温 ColorTemperature: 3000K-6000K
防护等级 Protection Class: IP65
灯体材质 Lamp Body Material: 铝aluminium
灯罩材质 Lamp Shade Material: PC
重量 Weight: 0.35kg



型号 Type: LM-PDD-J02
额定电压 voltage: AC85-265V
功率 Power: 2*6W
功率因数 Power Factor: ≥0.9
光源 illuminant: LED
色温 ColorTemperature: 3000K-6000K
防护等级 Protection Class: IP54
灯体材质 Lamp Body Material: 铝aluminium
灯罩材质 Lamp Shade Material: PC
重量 Weight: 0.8kg



型号 Type: LM-PDD-J03
额定电压 voltage: AC85-265V
功率 Power: 10W
功率因数 Power Factor: ≥0.9
光源 illuminant: LED
色温 ColorTemperature: 3000K-6000K
防护等级 Protection Class: IP54
灯体材质 Lamp Body Material: 铝aluminium
灯罩材质 Lamp Shade Material: PC
重量 Weight: 0.8kg



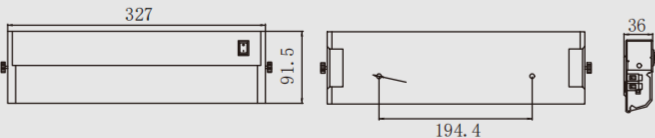
型号 Type: LM-PDD-J04
额定电压 voltage: AC85-265V
功率 Power: 2*5W
功率因数 Power Factor: ≥0.9
光源 illuminant: LED
色温 ColorTemperature: 3000K-6000K
防护等级 Protection Class: IP65
灯体材质 Lamp Body Material: 铝aluminium
灯罩材质 Lamp Shade Material: PC
重量 Weight: 0.6Kg



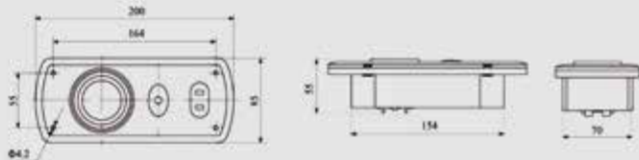
型号 Type: LM-PDD-J05
额定电压 voltage: AC85-265V
功率 Power: 2*5W
功率因数 Power Factor: ≥0.9
光源 illuminant: LED
色温 ColorTemperature: 3000K-6000K
防护等级 Protection Class: IP65
灯体材质 Lamp Body Material: 铝aluminium
灯罩材质 Lamp Shade Material: PC
重量 Weight: 0.6Kg



LM-PDD-N01



LM-PDD-N02



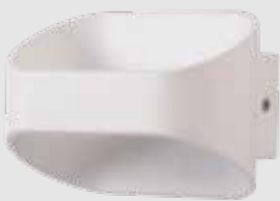
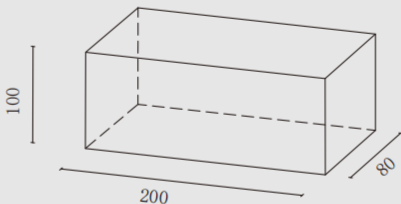
适用范围
The Scope of Application

适用于船舶舱室内居住场所作床头照明用。
Applied to bedside illumination of residential cabin in ship.

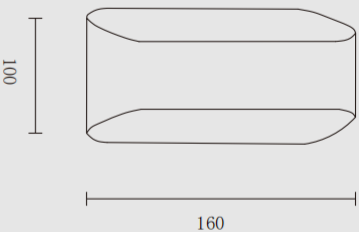
型号 Type	LM-PDD-N01	LM-PDD-N02
额定电压 voltage	AC85V-265V	AC100-240V
功率 Power	3W	3W(高亮 High Light), 0.7W(低亮 Low Light) (可调亮度 Adjustable Brightness)
功率因数 Power Factor	> 0.9	> 0.9
光源 illuminant	LED	LED
光通量 LuminousFlux(lm)	500lm	400 lm
显指 ColorRenderingIndex	/	Ra≥80
色温 ColorTemperature	3000K-6000K	5700K
防护等级 Protection Class	IP20	IP23
电缆外径 Cable Outside Diameter	/	φ 5- φ 8
安装方式 installation Way	明装 Surface Installation	嵌入式 Embedded Type, 明装 Surface Installation
适应环境温度 Ambient Temperaturo	-25°C-45°C	-25°C-45°C
灯体材质 Lamp Body Material		工程塑料PC Engineeering Plastics PC
灯罩材质 Lamp Shade Material	钢 Steel	
重量 Weight	0.6kg	0.5kg
备注 Remarks	/	带两孔插座可换成USB插座The socket with two holes can be replaced by a USB Socket.



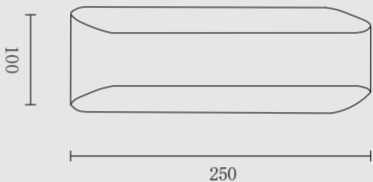
LM-PDD-N03



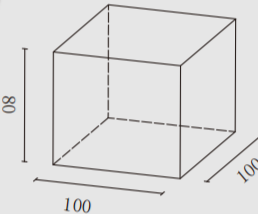
LM-PDD-N04



LM-PDD-N05



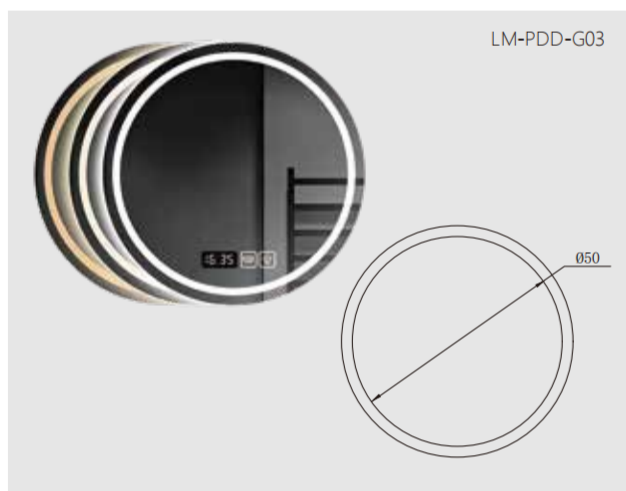
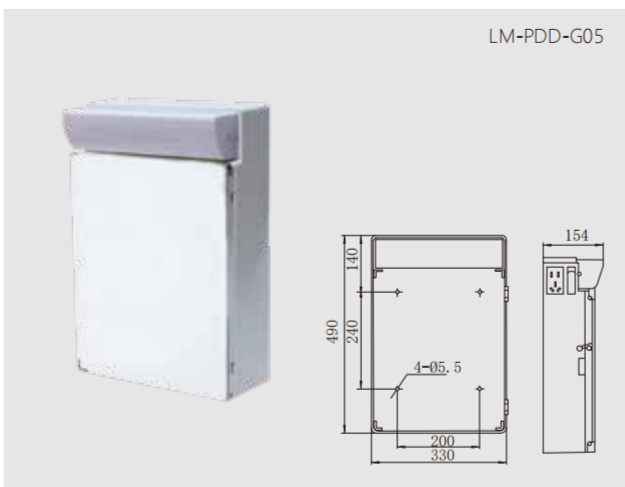
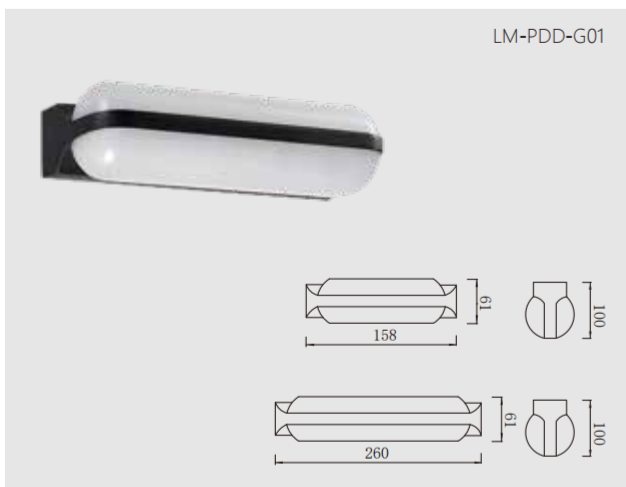
LM-PDD-N06



适用范围
The Scope of Application

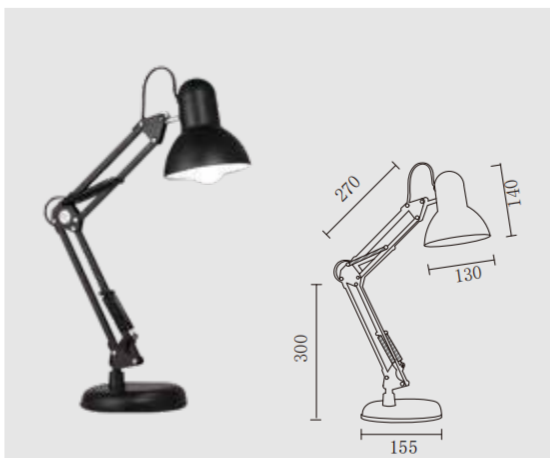
适合于豪华邮轮和舰船的舱室、厨房、浴室、走廊等装饰照明。
Applied to the illumination of the cabin, kitchen, bathroom, or passage in luxury cruiseships and naval ships.

型号 Type	LM-PDD-N03	LM-PDD-N04	LM-PDD-N05	LM-PDD-N06
额定电压 voltage	AC85-265V			
功率 Power	5W	5W	10W	2*5W
功率因数 Power Factor	> 0.9			
光源 illuminant	LED			
色温 ColorTemperature	3000K-6000K			
防护等级 Protection Class	IP20			
灯体材质 Lamp Body Material	压铸铝 die-casting aluminum			铝 aluminium
灯罩材质 Lamp Shade Material	工程塑料PC Engineeering Plastics PC			
重量 Weight	0.7Kg	0.7Kg	1Kg	0.7Kg



适用范围 The Scope of Application	适用于各类船舶的走廊、洗衣间、浴室、船员休息室等有潮湿的场所，作照明之用。 Applied to the illumination of wet places such as sidewalk, washroom, bathroom, rest room and etc.		供船舶浴室作镜前照明和放置洗涤用品用。 Applied to the illumination before mirror and the placement of washing articles in washroom of ship.	供船舶浴室作镜前照明 Applied to the illumination before mirror in washroom of ship.

型号 Type	LM-PDD-G01	LM-PDD-G02	LM-PDD-G05	LM-PDD-G03	LM-PDD-G04
额定电压 voltage	AC85-265V		110V/60Hz 220V/50Hz/60Hz	AC220V	
功率 Power	2*6W	2*10W	8W	18W	
功率因数 Power Factor	> 0.9		> 0.9	> 0.9	
光源 illuminant	LED		LED	LED	
色温 ColorTemperature	3000K-6000K		3000K-6000K	3000K-6000K	
防护等级 Protection Class	IP65		IP34	IP44	
安装方式 installation Way	/		壁式Wall-mounted Type	壁式Wall-mounted Type	
灯体材质 Lamp Body Material	铝		工程塑料 Engineering plastic	玻璃Glass	
灯罩材质 Lamp Shade Material	PC		工程塑料PC Enginecng Plastics PC	玻璃Glass	
重量 Weight	0.35kg		11.8Kg	3.5Kg	4Kg

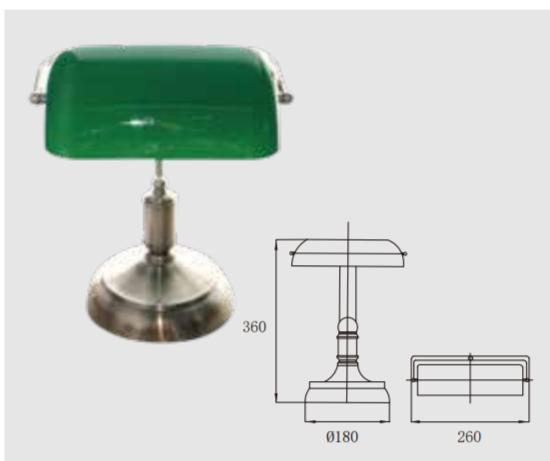


型号 Type	LM-PDD-HA
额定电压 voltage	AC110V-240V
功率 Power	1-5W (可选调光)
功率因数 Power Factor	≥0.95
光源 illuminant	LED
显指 ColorRenderingIndex	≥80
色温 ColorTemperature	白光white light/暖白Warm white light /暖光warm light
灯头 Lamp holder	E27
灯体材质 Lamp Body Material	钢质 Steel
灯罩材质 Lamp Shade Material	工程塑料PC Enginecng Plastics PC
重量 Weight	1.6kg

适用范围 The Scope of Application

适用于舱室内工作台面照明 Applied to the illumination of work table in cabin

台灯 TABLE LAMP



型号 Type	LM-PDD-H01
额定电压 voltage	AC110V-240V
功率 Power	5-10W (可选调光)
功率因数 Power Factor	≥0.95
光源 illuminant	LED
显指 ColorRenderingIndex	≥80
色温 ColorTemperature	白光white light/暖白Warm white light /暖光warm light"
灯头 Lamp holder	E27
材质 Material	钢质 Steel
灯罩材质 Lamp Shade Material	工程塑料PC Enginecng Plastics PC
重量W eight	1.3Kg



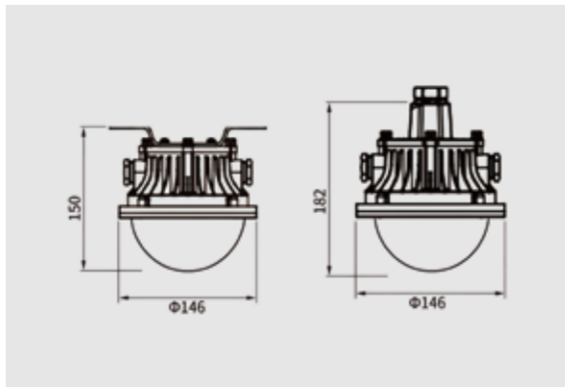
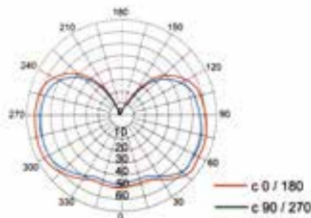
型号 Type	LM-PDD-H02
额定电压 voltage	AC110V-240V
功率 Power	5-10W (可选调光)
功率因数 Power Factor	≥0.95
光源 illuminant	LED
显指 ColorRenderingIndex	≥80
色温 ColorTemperature	白光white light/暖白Warm white light /暖光warm light
灯体材质 Lamp Body Material	钢质 Steel
灯罩材质 Lamp Shade Material	钢质 Steel
重量 Weight	1.5kg

适用范围 The Scope of Application

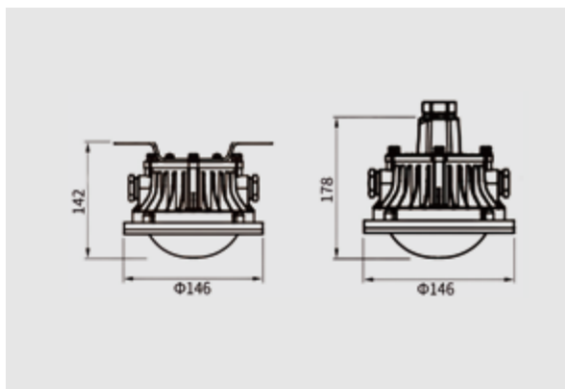
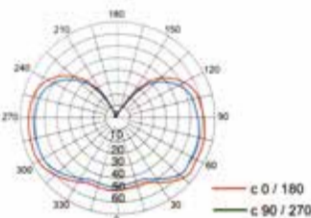
适用于舱室内工作台面照明Applied to the illumination of work table in cabin



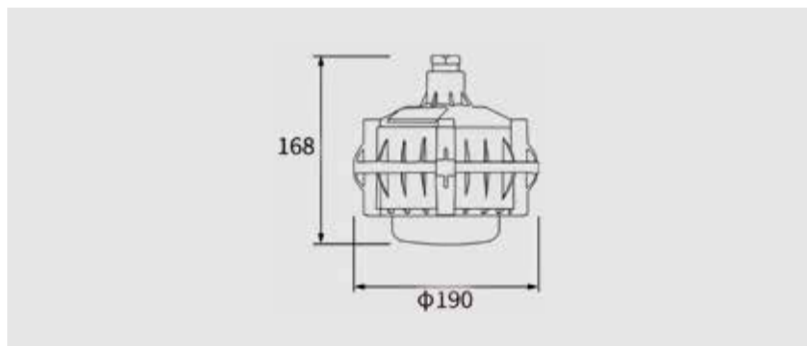
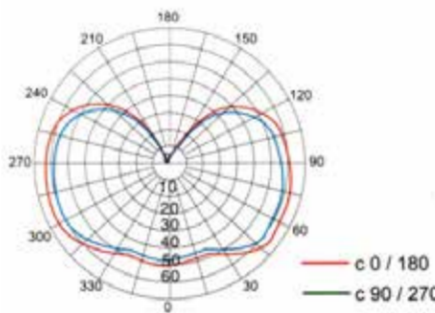
LM-EXD-CL01



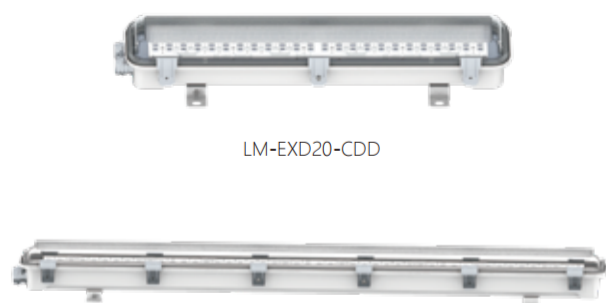
LM-EXD-CL02



适用范围 The Scope of Application	该产品用于1区、2区危险场，爆炸性气体混合物:IA、IB、IC,在有爆炸性空气混合物质的舱内和露天场所的照明灯具及作为直升飞机的平台边界灯。 The light used for zone 1 ,zone 2 dangerous place, explosive air mixture:IIA,IB, IIC, as the illumination of platform boundary light and vessel deck.					
	LM-EXD-CL01			LM-EXD-CL02		
型号 Type	LM-EXD-CL01			LM-EXD-CL02		
额定电压 voltage	AC 90~265V 50Hz(可定制DC24V, AC/DC36V)			AC 90~265V 50Hz(可定制DC24V, AC/DC36V)		
功率 Power	10W	20W	30W	20W	30W	40W
功率因数 Power Factor	>0.95					
光源 illuminant	LED					
光效 Light effect	100lm/W					
显指 ColorRenderingIndex	>80					
色温 ColorTemperature	2700K-6000K					
防护等级 Protection Class	IP65					
防腐等级 Corrosion protection leve	WF2					
安装方式 installation Way	吸顶式Ceiling-mounted Type、管吊式Pipe suspension type、吸壁式壁式 Wall-mounted Type、护栏式Guardrail type、法兰式Flange type					
安装高度 installation height	不同功率可在2.5~15米高度进行安装 Different powers can be installed at a height of 2.5-15 meters					
引入装置 cable entry	G3/4"引入口规格，合适φ10~φ14mm电缆 G3/4 "inlet specifications, Suitable for φ10-φ14mm cable					
执行标准 Execution standards	GB3836.1、GB3836.3、IEC60079-0、IEC60079-1、EN60079-0、EN60079-1					
重量 Weight	1.1Kg			1.45Kg		
防爆标志 Explosion proof standard	Ex de IIC T6 Gb / Ex tD A21 IP65 T80℃					

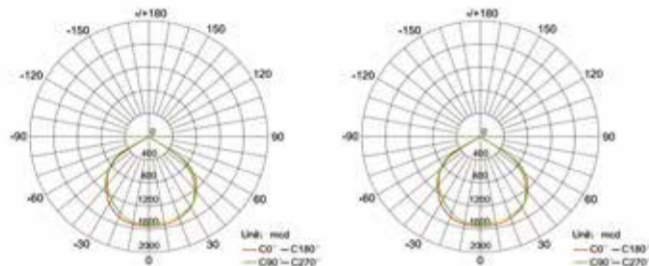


适用范围 The Scope of Application	该产品用于1区、2区危险场，爆炸性气体混合物:IA、IB、IC,在有爆炸性空气混合物质的舱内和露天场所的照明灯具及作为直升飞机的平台边界灯。 The light used for zone 1 ,zone 2 dangerous place, explosive air mixture:IIA,IB, IIC, as the illumination of platform boundary light and vessel deck.	
	LM-EXD-CL03	LM-EXD-CL03E
型号 Type	LM-EXD-CL03	
额定电压 voltage	AC 90~265V 50Hz (可定制DC24V, AC/DC36V)	
功率 Power	20W/30W/40W/50W	
功率因数 Power Factor	>0.95	
光源 illuminant	LED	
光效 Light effect	100Lm/W	
显指 ColorRenderingIndex	>80	
色温 ColorTemperature	2700K-6000K	
防护等级 Protection Class	IP65	
防腐等级 Corrosion protection leve	WF2	
安装方式 installation Way	吸顶式Ceiling-mounted Type、管吊式Pipe suspension type、吸壁式壁式 Wall-mounted Type、护栏式Guardrail type、法兰式Flange type	
安装高度 installation height	不同功率可在2.5~15米高度进行安装 Different powers can be installed at a height of 2.5-15 meters	
引入装置 cable entry	G3/4"引入口规格，合适φ10~φ14mm电缆 G3/4 "inlet specifications, Suitable for φ10- φ14mm cable	
执行标准 Execution standards	GB3836.1、GB3836.3、IEC60079-0、IEC60079-1、EN60079-0、EN60079-1	
应急功能 Emergency	/	3W/90min
重量 Weight	1.8Kg	2.5Kg
防爆标志 Explosion proof standard	Ex de IIC T6 Gb / Ex tD A21 IP65 T80°C	

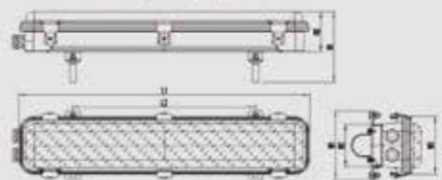


LM-EXD20-CDD

LM-EXD40-CDD



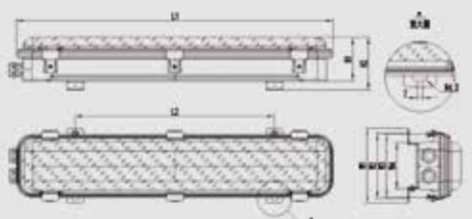
• 柱装 Column installation(Ø40, Ø48, Ø60mm)



	L1	L2	W1	W2	W3	H1	H2
20W/30W/40W	685	430	162	100	136	157(Ø40) 165(Ø48) 177(Ø60)	94
60W	1305	970					

Unit: mm

• 表面固定式安装 Surface fixed installation

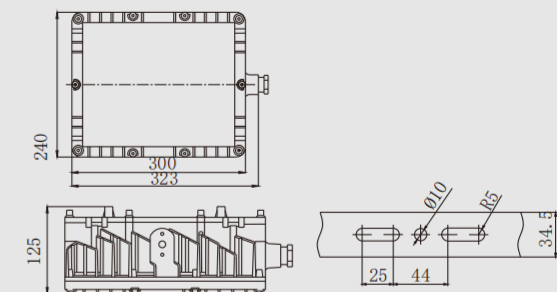
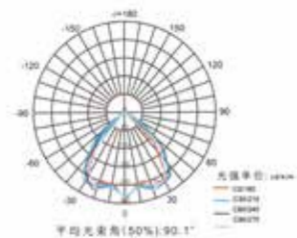


	L1	L2	W1	W2	W3	W4	H1	H2
20W/30W/40W	685	430	162	141	136	100	94	114
60W	1305	970						

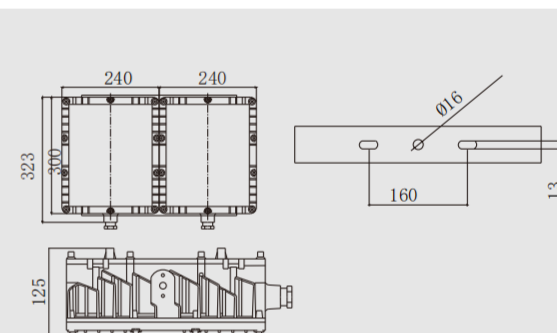
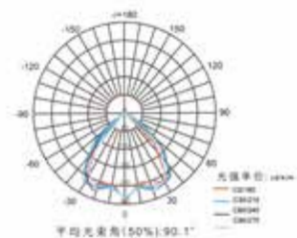
Unit: mm



LM-EXD200-FC01



LM-EXD400-FC01



适用范围
The Scope of Application

适用于爆炸性危险环境的低蓬区域照明；适用于爆炸性气体环境的 1 区、2 区场所和爆炸性粉尘环境的 21 区、22 区场所；适用于 IIA、IIB、IIC 类爆炸性气体环境和 IIIA、IIIB、IIIC 类爆炸性粉尘环境。
Can be applied to explosive hazardous environment for Low-profile lighting；Can be applied to Zone I or 2 of explosive gas environment and Zone 21 or 22 of explosive dust environment；
Can be applied to IA, B, IC explosive gas environment and IIIA, IIIB, IIC explosive dust environment.

型号 Type	LM-EXD20-CDD	LM-EXD40-CDD
额定电压 voltage	AC100-277V	
功率 Power	20W	40W
功率因数 Power Factor	≥0.9	
光源 illuminant	LED	
光效 Light effect	≥115 Lm/W	
显指 ColorRenderingIndex	> 80	
色温 ColorTemperature	4000K / 6000 K	
防护等级 Protection Class	IP65	
安装方式 installation Way	壁式Wall-mounted Type、吸顶式Ceiling-mounted Type、护栏式Guardrail type、柱装Pillar installation	
适应环境温度 Ambient Temperaturo	-35℃to +55℃	
灯体材质 Lamp Body Material	不锈钢stainless steel	
灯罩材质 Lamp Shade Material	PC	
重量 Weight	3.5kg	
防爆标志 Ex-marking	Ex de IIC T6 Gb / Ex tD A21 IP65 T80℃	

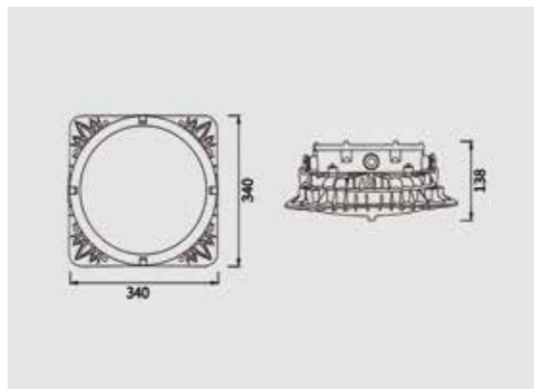
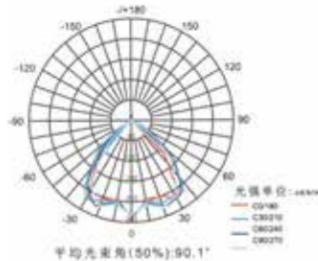
适用范围
The Scope of Application

适用于爆炸性气体环境场所1区2区场所照明使用。
Applied to illumination of explosive gas place zone 1 or zone 2.

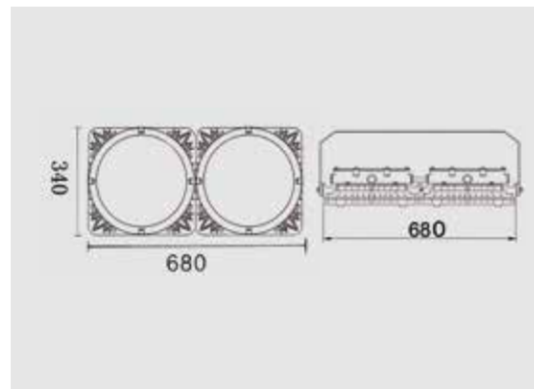
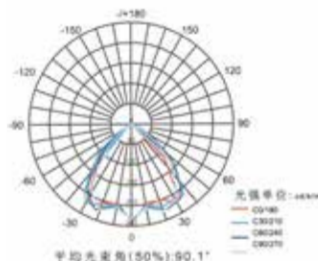
型号 Type	LM-EXD100-FC01	LM-EXD200-FC01	LM-EXD300-FC01	LM-EXD400-FC01
额定电压 voltage	AC 90~265V 50Hz (可定制DC24V, AC/DC36V)			
功率 Power	100W	200W	300W	400W
功率因数 Power Factor	>0.95			
光源 illuminant	LED			
光效 Light effect	100Lm/W			
显指 ColorRenderingIndex	>80			
色温 ColorTemperature	2700K-6000K			
防护等级 Protection Class	IP66			
防腐等级 Corrosion protection leve	WF2			
安装方式 installation Way	U型支架式 U-shaped bracket type、管吊式Pipe suspension type、抱箍式Hoop style、路灯式Streetlight type			
安装高度 installation height	不同功率可在4.5~40米高度进行安装 Different powers can be installed at a height of 4.5-40 meters			
引入装置 cable entry	G3/4"入口规格, 合适 Φ10~ Φ14mm电缆 G3/4 inlet specifications, Suitable for Φ10- Φ14mm cable			
执行标准 Execution standards	GB3836.1、GB3836.3、IEC60079-0、IEC60079-1、EN60079-0、EN60079-1			
重量 Weight	7.5Kg		11Kg	
防爆标志 Explosion proof standard	Ex de mb IIC T4 Gb / Ex tD A21 IP66 T80℃			



LM-EXD200-FC02



LM-EXD400-FC02



适用范围 The Scope of Application	适用于爆炸性气体环境场所1区2区场所照明使用。 Applied to illumination of explosive gas place zone 1 or zone 2.	
型号 Type	LM-EXD200-FC02	LM-EXD400-FC02
额定电压 voltage	AC 90~265V 50Hz (可定制DC24V, AC/DC36V)	
功率 Power	200W	400W
功率因数 Power Factor	>0.95	
光源 illuminant	LED	
光效 Light effect	100Lm/W	
显指 ColorRenderingIndex	>80	
色温 ColorTemperature	2700K-6000K	
防护等级 Protection Class	IP66	
防腐等级 Corrosion protection leve	WF2	
安装方式 installation Way	U型支架式U-shaped bracket type、吸顶式 Ceiling mounted、吸壁式Wall mounted	
安装高度 installation height	不同功率可在2.5~15米高度进行安装 Different powers can be installed at a height of 2.5-15 meters	
引入装置 cable entry	G3/4 引入口规格, 合适 $\phi 10\sim\phi 14$ mm电缆 G3/4 inlet specifications, Suitable for $\phi 10\sim\phi 14$ mm cable	
执行标准 Execution standards	GB3836.1、GB3836.3、IEC60079-0、IEC60079-1、EN60079-0、EN60079-1	
重量 Weight	10.5Kg	17.5Kg
防爆标志 Explosion proof standard	Ex de mb IIC T4 Gb/Ex td A21 IP66 T80°C	



广州文冲船厂有限责任公司

招商局重工(江苏)有限公司

华电重工股份有限公司

杭州华新机电工程有限公司

青岛海西重机有限责任公司

南京港机重工制造有限公司

大连船舶重工集团长兴岛船舶工程有限公司

青岛北海重工起重机有限公司

浙江亚厦装饰股份有限公司

重庆华凯装饰设计工程有限公司

广东市船人船舶科技有限公司

江苏今创航运装备有限公司

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