

HRFD-E 系列防水防尘防腐LED灯(A型)

Series Weatherproof LED Light Fittings (Type A)

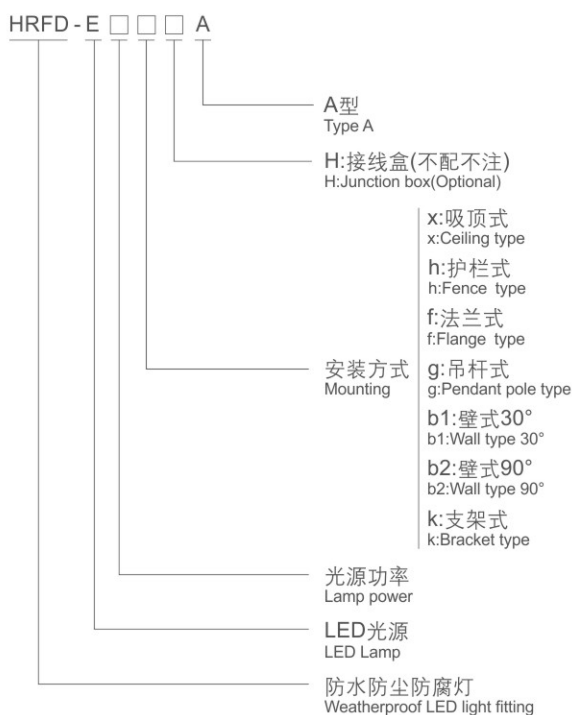


Weatherproof Light Fittings
防水防尘防腐灯具系列



GB IEC EN GOST

◆ 型号规格含义/Catalogue number logic



◆ 产品特点/Product features

- ◇ 铝合金压铸壳体，表面高压静电喷塑；
- ◇ PC材质透明罩，防眩光设计；
- ◇ 专利的隔热技术，有效隔离热传导，保证产品可靠工作；
- ◇ 配置国际品牌LED光源，合理排布，单向发光，光线均匀柔和，光效高，整灯光效 >90lm/W，显色性高；寿命长，绿色环保；
- ◇ 特制的恒流恒压电源，宽电压输入，恒功率输出，具有恒流、开路保护、短路保护等功能；
- ◇ 可根据要求配备应急装置，作为应急事故照明用，应急时间不小于60分钟；
- ◇ 钢管布线G3/4"；
- ◇ 防腐等级：WF1、WF2(可选)。
- ◇ Die-casting aluminum alloy enclosure, high-voltage electrostatic powder coated surface.
- ◇ Transparent cover is made of PC material, anti-glare design.
- ◇ Patented heat insulation technology, effectively isolating the heat conduction and keeping the product reliably work.
- ◇ Equipped with international brand LED lamp, reasonable arrangement, unidirectional lighting, even and soft light, high luminous efficiency, whole lamp lighting effect >90lm/W, high color rendering, long service life and environmental protection.
- ◇ Special constant current & constant voltage driving source, wide voltage input, constant power output, with functions of constant current, open circuit protection, short circuit protection, etc.
- ◇ Emergency device can be supplied on request for emergency lighting; emergency time not less than 60 minutes.
- ◇ Steel pipe wiring G3/4".
- ◇ Corrosion-proof: WF1, WF2 (Optional).

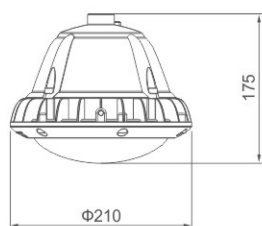
◆ 产品规格/Product specifications

型号规格 Model Specifications	灯具功率 Lamp power	色温 Color temperature	显色指数 CRI	灯具光通量 Lamp luminous flux	壳体类型 Enclosure type	重量 Weight
HRFD - E □□A	20W	5700K	Ra ≥ 80	≥ 2200lm	I	2.1kg
	30W	5700K	Ra ≥ 80	≥ 3300lm		
	50W	5700K	Ra ≥ 80	≥ 5000lm	II	2.8kg
	70W	5700K	Ra ≥ 80	≥ 8100lm		3.2kg
	100W	5700K	Ra ≥ 80	≥ 10500lm		
	120W	5700K	Ra ≥ 80	≥ 12400lm		

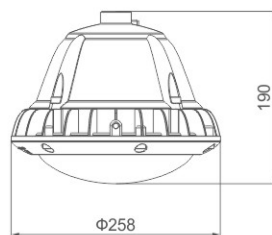
◆ 带应急功能参数/With emergency function parameters

应急启动时间(s) Emergency starting time	充电时间(h) Charging time	应急功率(W) Emergency power	应急照明时间(min) Emergency lighting time
≤ 0.3	24	≤ 120	≤ 60

◆ 外形尺寸/Outline dimension (mm)



I 型/Type I



II 型/Type II

◆ 订货须知/Ordering Information

- ◇ 注明执行标准、工作电压、环境温度；
- ◇ 按照产品型号规格说明逐条选择，例如：需要LED灯70W吊杆式安装，则产品选型为HRFD-E70g A；
- ◇ 如需加装应急装置时请注明；
- ◇ 本灯具出厂时光源已配。
- ◇ Specify the executive standard, working voltage, environment temperature;
- ◇ Follow the product catalogue number logic for selection. For example:
installation for 70W LED lamp, pendant pole type, the product type shall be HRFD-E70g A.
- ◇ If the emergency device is required, please specify when ordering.
- ◇ The light fittings are supplied with light source.



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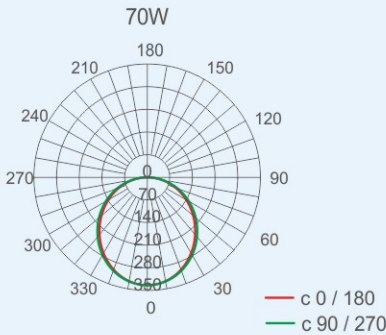
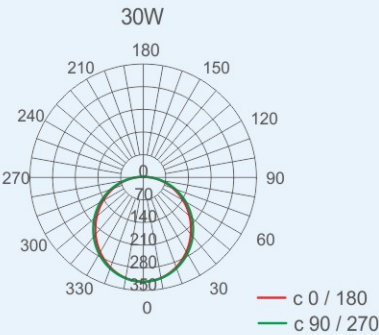
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技术参数/Technical Parameters



执行标准 / Executive standards	中国GB标准 / 国际IEC标准 / 欧盟EN标准 Chinese GB standards / International IEC standards / European EN standards
额定电压 / Rated voltage	220V~240V AC 50Hz / 60Hz
环境温度 / Ambient temperature	-40℃~+55℃
防护等级 / Degree of protection	IP66
引入装置 / Cable gland	G3/4"引入规格, 适合Φ10mm~Φ14mm电缆 G3/4" entry specification, suitable for cable of Φ10mm~Φ14mm
接线端子 / Terminal	≤ 2.5mm ² 导线可靠连接 / ≤ 2.5mm ² reliable wire connection
安装方式 / Mounting	吸顶式(x)、吊杆式(g)、法兰式(f)、护栏式(h)、壁式30° (b1)、壁式90° (b2)、支架式(k) Ceiling type(x), Pendant pole type(g), Flange type(f), Fence type(h), Wall type30° (b1), Wall type90° (b2), Bracket type(k)

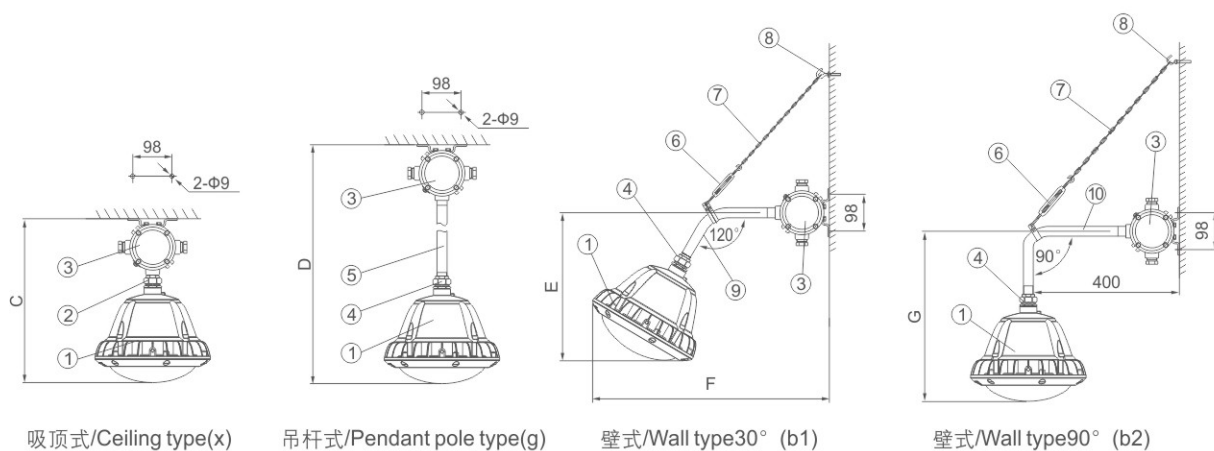
配光曲线 / Luminous intensity distribution cd/1000lm



◆ 外形及安装举例/Outline and mounting type



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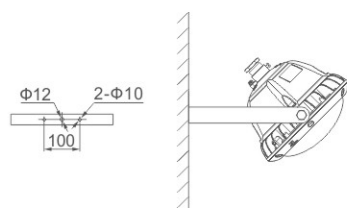


吸顶式/Ceiling type(x)

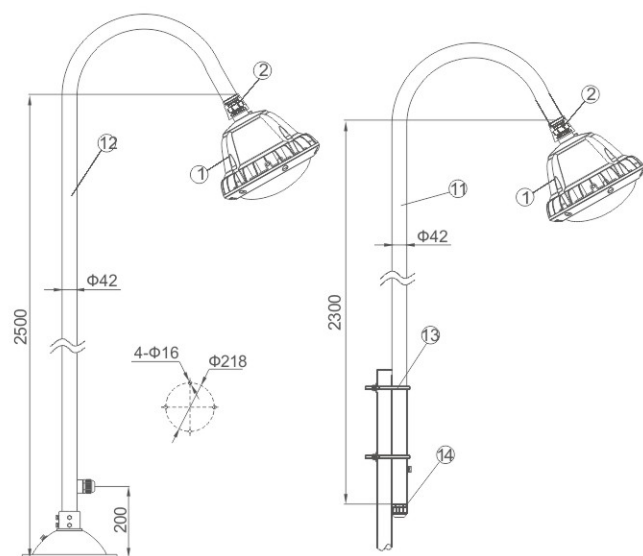
吊杆式/Pendant pole type(g)

壁式/Wall type30° (b1)

壁式/Wall type90° (b2)



支架式/Bracket type(k)



法兰式/Flange type(f)

护栏式/Fence type(h)

序号 No.	名称 Name	备注 Remark
1	HRFD-E防水防尘防腐LED灯(A型) HRFD-E Weatherproof LED light fittings(Type A)	
2	防腐活接头FHJ-G $\frac{3}{4}$ "(外)/ $\frac{3}{4}$ "(外) Weatherproof flexible connector FHJ- G3/4" (male)/ G3/4" (male)	
3	防水防尘防腐接线盒FHD-G $\frac{3}{4}$ "K Weatherproof junction box FHD-G3/4"K	
4	防腐活接头FHJ-G $\frac{3}{4}$ "(外)/ $\frac{3}{4}$ "(内) Weatherproof flexible connector FHJ- G3/4" (male)/ G3/4" (female)	用户自备 supplied by user
5	直杆G $\frac{3}{4}$ " Straight pole G3/4"	300mm
6	CC型索具螺旋扣 CC type rigging spiral buckle	
7	链条 Chain	450mm
8	膨胀螺钉 Expansion screw	
9	30°弯杆G $\frac{3}{4}$ " 30° bend pole G3/4"	300mm
10	90°弯杆G $\frac{3}{4}$ " 90° bend pole G3/4"	400mm
11	护栏杆G1 $\frac{1}{4}$ " fence pole G1 1/4"	
12	法兰杆G1 $\frac{1}{4}$ " flange pole G1 1/4"	
13	U型管夹 U type pipe clamps	用户自备 Supplied by user
14	三防密封接头FQM-I-G $\frac{3}{4}$ " Weatherproof cable gland FQM-I- G3/4"	

壳体类型 / Enclosure type	C	D	E	F	G
I 型/Type I	342	612	210	635	375
II 型/Type II	357	627	225	650	390