

# FAT-E 系列防水防尘防腐泛光LED灯

Series Weatherproof LED Floodlights

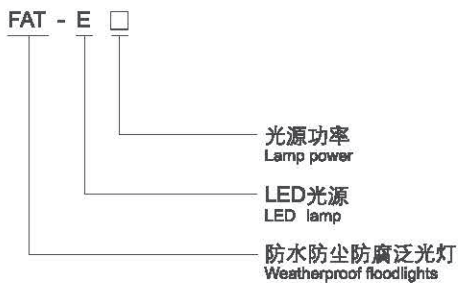


Weatherproof Light Fittings  
防水防尘防腐灯具系列



GB IEC EN EAC

## ◆ 型号规格含义/Catalogue number logic



## ◆ 产品特点/Product features

- ◆ 高纯铝壳体，表面电泳高防腐处理；
  - ◆ 专利的隔热技术，有效隔离热传导，保证产品可靠工作；
  - ◆ 配置多颗国际品牌LED模块，合理排布，单向发光，光线均匀柔和，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；
  - ◆ 高功率因数， $\cos\phi > 0.95$ ；
  - ◆ 防腐等级：WF1、WF2(可选)。
- ◆ High purity aluminum enclosure, electrophoresis high preservative treatment on surface;
  - ◆ Patented heat insulation technology, effectively isolating the heat conduction and keeping the product reliably work;
  - ◆ Equipped with many international brands of LED modules, reasonable arrangement, unidirectional lighting, even and soft light, high luminous efficiency, 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.
  - ◆ High power factor,  $\cos\phi \geq 0.95$
  - ◆ Corrosion-proof: WF1, WF2 (Optional).

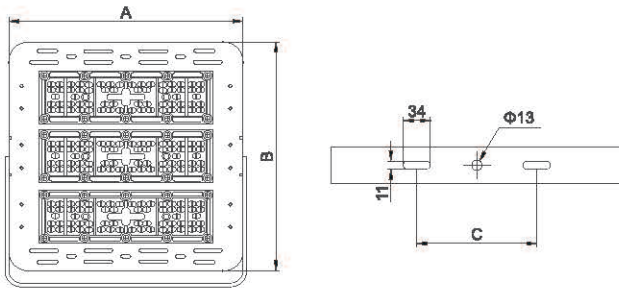


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### ◆ 技术参数/Technical parameters

执行标准 Executive standards	中国GB标准 Chinese GB standards	国际IEC标准 / International IEC standards 欧盟EN标准 / European EN standards 北美标准/American standards					
额定电压 Rated voltage	220V~240V AC 50Hz/60Hz	100V~277V AC 50Hz/60Hz					
环境温度 Ambient temperature	-40℃~+45℃	-60℃~+60℃					
防护等级 Degree of protection	IP66						
壳体类型 Enclosure type	I		II		III	IV	
光源功率 Lamp power	50W	70W	100W	120W	160W	200W	240W
灯具光通量 Lamp luminous flux	6200lm	8500lm	12000lm	14500lm	18500lm	24100lm	28800lm
灯具重量 Weight of light fitting	2.3kg	2.5kg	4.2kg	4.5kg	6.5kg	8.2kg	8.5kg

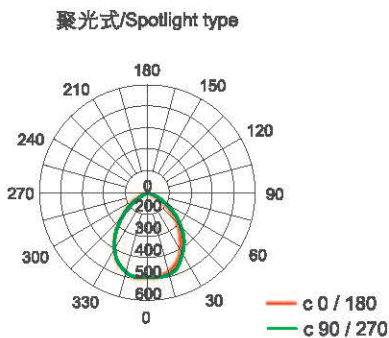
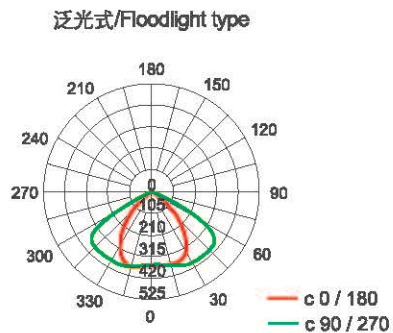
### ◆ 外形及安装举例/Outline and mounting type (mm)



壳体类型 Enclosure type	A	B	C
I 型/Type I	320	150	170
II 型/Type II	320	232	170
III 型/Type III	320	314	170
IV 型/Type IV	396	320	170

### ◆ 配光曲线/Luminous intensity distribution

cd/1000lm



### ◆ 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泛光灯200W，则产品选型为FAT-E200；
- ◇ 本灯具出厂时光源已配；
- ◇ 常规产品配光分布为泛光照明效果，可根据用户需求实现聚光照明效果，下单时请注明。
- ◇ Specify the executive standard, working voltage, environment temperature.
- ◇ Follow the product catalogue number logic for selection. For example: 120W LED lamp, pendant pole type, the product type shall be FAT-E120gC.
- ◇ The light fittings are supplied with light source when delivery.
- ◇ Conventional product grading distribution is floodlighting effect, can realize spotlighting effect according to user's requirements, please specify when ordering.