# LED Explosion-proof Flood Light

AC90-265V50Hz





















### **Features**

### Body

Body in die-cast copper-free aluminum alloy, treated by electrostatic spraying, with good performance of high temperature resistance and climate resistance. Tempered glass with good transmittancy.

### Driver

Isolation Class I, Protection: OPP/OVP/SCP/OTP, Wide input voltage 90-265Vac, built-in active PFC > 0.96, THD < 15%, Surge Protection 10KV/6KV/4KV



lifespan>50,000hrs.

Sources

Ideal to be used in the oilfield, chemical industry, steel industry, power, port, Petroleum etc. Harsh environment, moist area. Zone 1, Zone2 Gas explosive environment: Group IIA IIB IIC Temperature class: T5 to T6

LED light source with different possibilities of temperature color (standard Natural White 4000K,

executions on request also with 3000K, 6000K).High coefficient of performance chromatic CRI≥85.

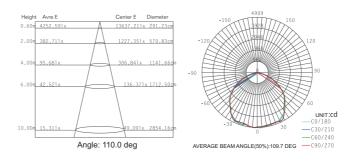


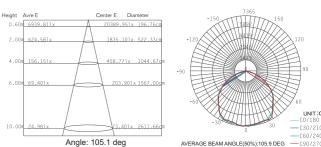
#### NEW-FBF011 150W 200W Specification

Model Name	NEW-FBF011	
Input Voltage	AC90-265V	
Power Frequency	50/60Hz	
Power Factor	≥0.96	
Wattage	150W	200W
Lamp Luminous Flux (LM)	> 16500 lm	> 22000lm
Luminous Efficiency	110-130 lm/W	
LED Working Voltage	DC30-42V	

	2700- 3500K	
CCT	3500-5000K	
	5000-6500K	
CRI	Ra≥85	
Operating Temperature	-30°C~+45°C	
IP Rating	IP65	
Anti-corrosion	WF2	
LED Lifespan	> 50,000 hours	

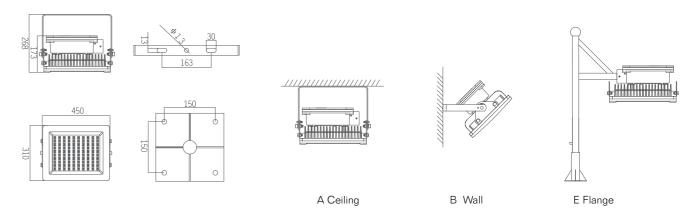
#### 150W AVERAGE AND CENTER E FIGURE 150W LUMINOUS INTENSITY DISTRIBUTION





200 W AVERAGE AND CENTER E FIGURE 200 W LUMINOUS INTENSITY DISTRIBUTION

## Dimension(mm)& Fixture Installation



### Package



N.W.: 14kg Outer carton size: 48\*34\*22cm (1pcs/ctn) G.W.: 16kg/ctn