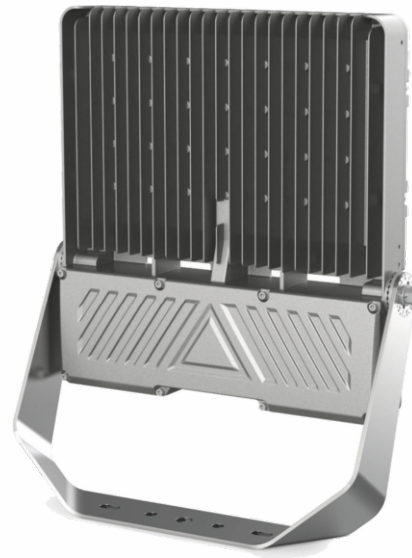


BRINGING
**TRUSTED
BRANDS**
TO YOU



EDG

WE'VE GOT THE DRIVE



Explosion Proof LED Lighting

Description:

Sparkle is LED flood lighting for hazardous locations. Due to the hazardous environments, Sparkle is designed with safety and reliability at forefront in order to meet and exceed customer expectations.

Rugged heat sink, active thermal management and international brand LED and driver enables Iron man to endure as high temperature as 50°C~65°C and as low temperature as -40°C. Equipped with stainless steel hardware and DACROMET coating with multiple protective layers as well as low copper aluminum body-all to ensure resistance to corrosion, harsh chemicals and tough environments.

The Sparkle is approved for use in UL844: Class I Division 2, Class II Division 1; IEC60079: Zone 2, Zone 21 and 22.

For flexibility, the fixture is available in 150W, 200W and 240W versions, with 12 different optical patterns, Warm White-Cool White color and colored LED R/G/B/AMBER options, High lumen output 150lm/w, you can choose the perfect fixture that suits your hazardous area needs.

Applications

- Power Plants
- Heavy Industrials Storage Facility
- Paper Mills Wastewater Treatment
- Plants Loading Docks
- Shipyards
- Chemical Processing Facility

Certifications and Compliances

▪ IECEx:

Ex nR IIC T6/T5 Gc

Ex tb IIIC T85°C/100°C Db IP66

▪ ATEX:

II 3G Ex nR IIC T6/T5 Gc

II 2D Ex tb IIIC T85°C/100°C Db IP66

IECEX Certificate: IECEx TUR 21.0032X

ATEX Certificate(Gas) : TÜV 22 ATEX 8787X

ATEX Certificate(Dust): TÜV 21 ATEX 8702X



Lens+Tempered clear glass

Anti-UV

Heat sink

Superior heat dissipation
Low copper aluminum
Anti-corrosion



Captive screws

Anti-corrosion



Conduit

Dual 3/4 NPT/M25X1.5 entry for loop in and loop out



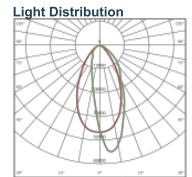
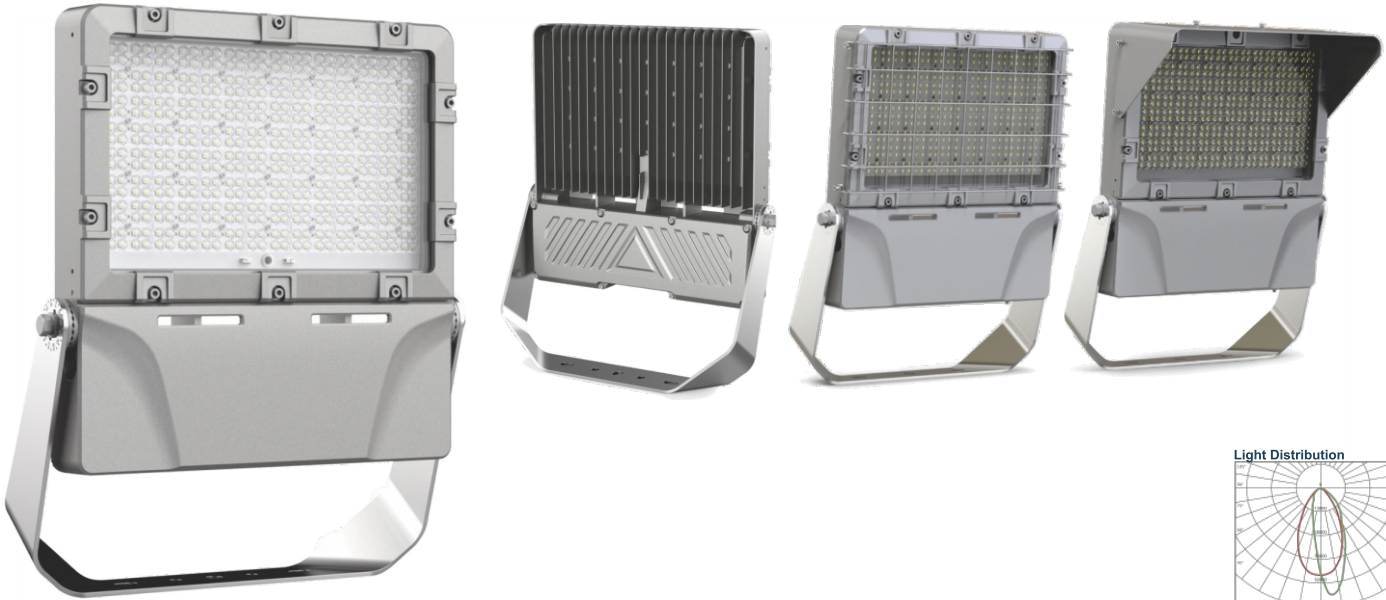
Driver compartment

Terminal block wiring, easier for replacing driver



Bracket

Anti-corrosion and preventing crushing collapses



P03601

Lumen Output	22,500lm
Wattage	150W
Luminous Efficacy	150lm/W
CCT	5000K
CRI	>Ra70/80/90
IP Rating	IP66 / IK08
Working Temperature	-30° to +65°
LED Driver	Constant Current
Input Voltage	100-277VAC
Warranty	5 years
Lifespan	>50,000hrs
Luminaire Net Weight	14.5±0.3kg
Outlook Dimensions	567x473x174mm
Protection	10kV