

# LED EXPLOSION-PROOF LIGHT - EXLED-44

**Features** LED lamps provide higher intensity of illumination with only 40% of power consumption compared to general Metal-Halide lamp. This fixture will increase lighting output, improve worker-safety with the benefit of reduced energy costs.

- Maintenance costs and life time: 30,000~50,000Hours
- Temperature-Rising: 90~110°C(Low-temperature)
- Uave: Above 0.5
- Energy saving (60~70% power saving compared to HID lamps)
- Re-striking time in less than 0.01 sec.

**Applications** Applicable to flood lights, street lights, high ceilings, gymnasium lights, shopping mall lights, construction sites, and industrial/hazardous areas, etc.



## Explosion-Proof Light EXLED-44 100W-250W 5700K Spec



ceiling mounting type <b>100W</b> / Bracket mounting type <b>120W</b> Pendant mounting type <b>150W</b> / 2.5~3.5M Stanchion mounting type <b>165W</b> 4.0~10M pedestal pole type road lighting <b>200W &amp; 250W</b>	type/wattage
lower than AC/DC 240V	input-voltage
more than 90%	power factor
50/60Hz	frequency
130Lm	lumens per watt
5700K	color temperature
50,000 hours	LED emitter life
hazardous area: zone 1&2 (gases) / Ex d IIC T6 zone 21&22 (dusts) / Ex tD A21 T120°C/100°C	classification
75-90Ra	CRI
IP66	IP rating
chip plate type	lamp type
high temperature resistant insulation cable	internal wiring
suitable up to 1.5 SQmm cable	cable wiring
die-cast aluminum alloy, heat-resistant hard flat glass, stainless steel, silicon rubber etc.	material
-13°F to 113°F	operating temperature
less than 140°F	heating temperature
excellent	maintenance of luminous flux
none	fire or explosion danger
5 years	warranty

model number	IGT-EXLED-44 1100
	IGT-EXLED-44 1120
	IGT-EXLED-44 1150
	IGT-EXLED-44 1165
	IGT-EXLED-44 1200
	IGT-EXLED-44 1250

