

# LED EXPLOSION-PROOF LIGHT - HBLED

**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.

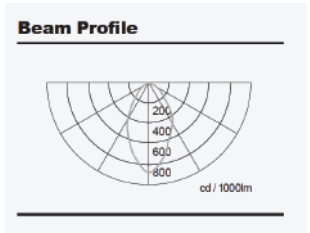
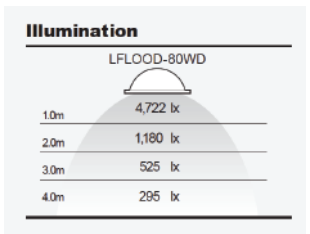


## Explosion-Proof Light HBLED 80W & 100W 5700K Spec

**IGTLED**  
Lighting

ceiling type <b>80W</b> pipe pendant type & chain pendant type <b>100W</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
non-hazardous area	classification
75-90Ra	CRI
IP65	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
-4°F to 104°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-HBLED-080
	IGT-HBLED-100



IP66