

CANNON™ GHRL

GHRL UL844 listed lighting is designed for oil and gas, mining, metal processing and other environments with flammable and ignitable elements. Optional LiFePO4 battery providing 90-minute runtime for emergency applications.

CLASS I DIV. 2

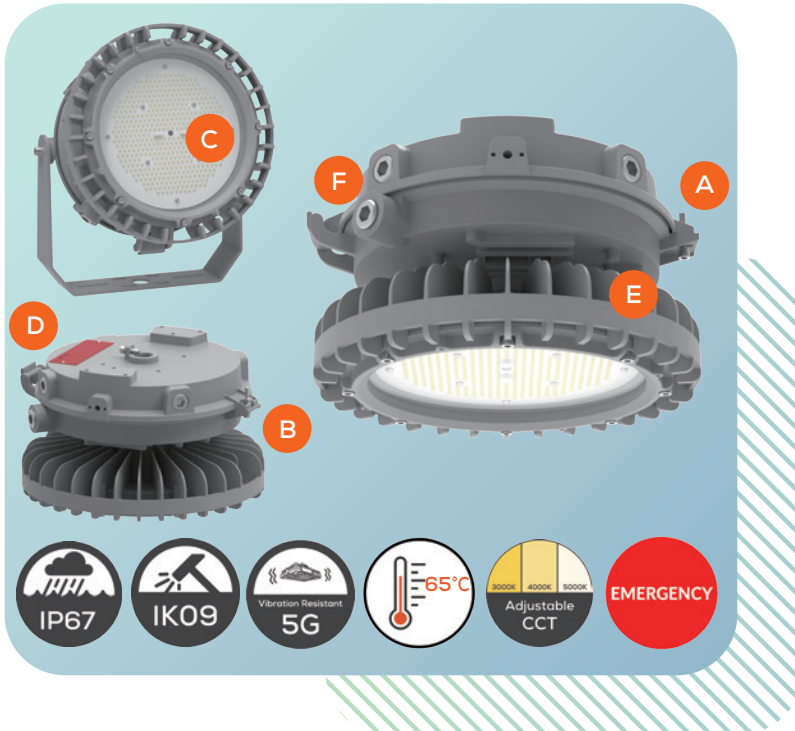
CLASS II DIV. 1

CLASS II DIV. 2

CLASS III



KEY FEATURES



- A EASY INSTALLATION.** Single barrel nut and hinge design, one-hand operation for quick and easy installation
- B LOW PROFILE.** 196mm in height with maximum 34,000 lumen output fits perfectly for mounting in confined areas.
- C HIGH EFFICACY.** Lumens efficacy up to 170Lm/W, reducing energy costs by up to 75% over conventional lamps.
- D RETROFIT FRIENDLY.** Universal mounting accessories minimizes the SKUs and maximizes the flexibility.
- E BUILD TO LAST.** Copper-free aluminum housing and impact resistant lens sealed from the outside environment provides ingress protection against water and dust.
- F EXPANDABILITY.** Sensor can be attached on the light to realize the intelligent application.

7 MOUNTING OPTIONS



HAZARDOUS LOCATION LIGHTING

CLASSIFICATIONS

NEC/CEC Standard

- UL 844 Hazardous Locations
 - Class I Division 2, Group A, B, C, D
 - Class II Division 1, Group E, F, G
 - Class II Division 2, Group F, G
 - Class III
 - Class I, Zone 2, Group IIC
 - Zone 21, Zone 22
- UL 924
- UL 1598 Wet Locations
- UL 1598A Marine Outside Type (Salt Water)
- UL 8750 LED Safety
- CSA C22.2 No.137-M1981
- CSA C22.2 NO. 250.0

TECHNICAL DATA

ELECTRIC & OPTICAL

Rated Power	40 / 60 / 80 / 100 / 150 / 200W
Input Voltage	AC100-277V, AC347-480V
Input Frequency	50/60Hz

EMERGENCY BACK-UP

Emergency Power	8W
Lumen Output	≥2,500lm
Recharging time	24 hours
Rated autonomy	≥90 mins

OPTICAL

Lumen Output	6,800lm ~ 34,000lm
Luminous Efficacy	170Lm/W
Beam Angle	110°
CCT	Amber 2700K 3000K 4000K 5000K
CRI	Ra>70

ENVIRONMENTAL & TECHNICAL

TA	-40°C ~ +65°C , -0°C ~ +50°C (EMB)
Ambient Humidity	10%-90% RH
Atmospheric pressure	86~106KPa
Lens Material	Glass / PC / Drop lens
Mounting Options	Pendant / Ceiling / Wall mount / Stanchion / U-Bracket
Cable Entries	3/4" NPT, 1-1/4" NPT, 1-1/2" NPT
Net Weight	8Kg

OPTIONS AND ACCESSORIES

- Glass lens standard, PC, drop lens options
- CCT Adjustable (3000K/ 4000K /5000K)
- Wire guard • Safety cable • Dark sky visor
- 10kV surge protector is standard, 20kV is optional
- 1-10V dimming capabilities
- L70:150,000 hours@ 60°C
- 5-year limited system warranty