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

c **UL** us
LISTED

KEY FEATURES

IP67 | IK09 | Vibration Resistant 5G | EMERGENCY

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 32,000 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.

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 8750 LED Safety
CSA C22.2 No.137
CSA C22.2 NO. 250.0

TECHNICAL DATA

ELECTRIC & OPTICAL

Rated Power	40W / 60W / 80W / 100W
Input Voltage	AC100-277V
Input Frequency	50/60Hz

EMERGENCY BACK-UP

Emergency Power	15W
Lumen Output	≥2,400lm
Recharging time	24 hours
Rated autonomy	≥90 mins

OPTICAL

Lumen Output	13,600lm ~ 32,000lm
Luminous Efficacy	160 - 170Lm/W
Beam Angle	T1, T3, 110°
Color Temperature	Amber 2700K 3000K 4000K 5000K
CRI	Ra›70

ENVIRONMENTAL & TECHNICAL

Ambient Temperature	-20°C~+50°C
Ambient Humidity	10%~90% RH
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

7 MOUNTING OPTIONS

Pendant | Ceiling | Trunnion Bracket | Wall 90° | Wall 25°

Stanchion 25° | Stanchion 90°

OPTIONS AND WARRANTY

• Glass lens standard, PC, drop lens options
• Wire guard
• Safety cable
• Dark sky visor
• 10kV surge protector is standard, 20kV is optional
• 1-10V dimming capabilities
• L70 › 150,000 operation hours@ 25°C
• 5-year limited system warranty