

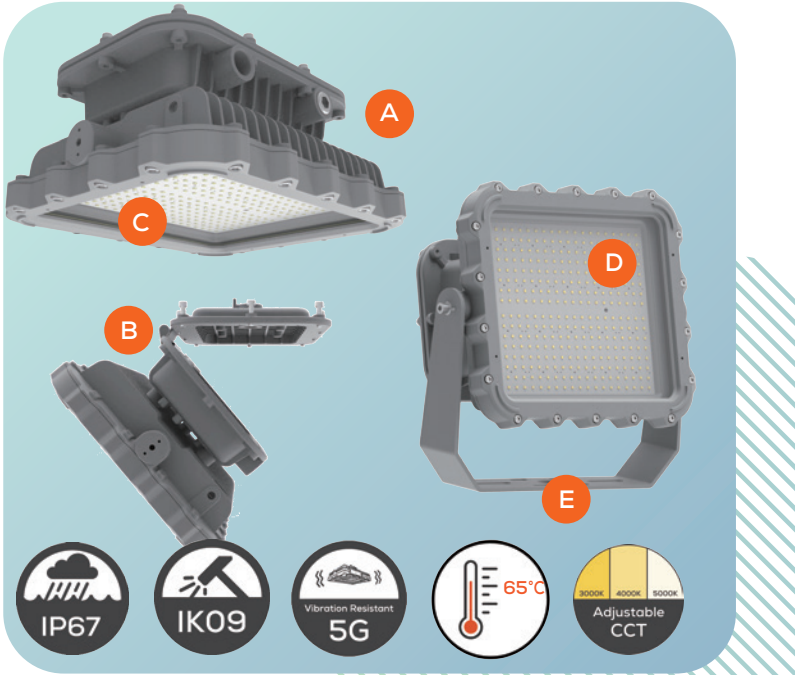
SCOUT™ GHSL

SCOUT™ GHSL light weight and high performance LED explosion proof lighting is designed to be installed in areas where flammable gases, vapors, or dusts are present in sufficient quantities to create a risk of explosion or fire.

CLASS I DIV. 1	CLASS I DIV. 2
CLASS II DIV. 1	CLASS III



KEY FEATURES



- A LIGHT WEIGHT DESIGN.** Optimized design, balanced well in weight, safety and durability.
- B EASY INSTALLATION.** Hinge design makes the installation easier and safer. It is contractor friendly and ideal for both retrofit and new construction.
- C HIGH LUMEN OUTPUT AND EFFICACY.** It provides up to 170 LPW and maintains the same light intensity with less power consumption against the conventional lamps.
- D MULTIPLE BEAM ANGLES.** 35°, 60°, 90°, 110°, T2, T3, T4, different lens provide more choices for various scenarios.
- E 360° ADJUSTABLE U-BRACKET.** U-shape bracket provides flexibility in angle adjustment, corrosion-resistant, 360° rotated, vibration, impact and shock resistant, passed 5G, 3-axis vibration test.

7 MOUNTING OPTIONS



Pendant



Trunnion Bracket



Wall 90°



Wall 25°



Stanchion 90°



Stanchion 25°



Ceiling

EXPLOSION PROOF FLOOD LIGHTING

CLASSIFICATIONS

NEC/CEC Standard

UL 844 Hazardous Locations
 Class I Division 1, Group C, D
 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 1, Group IIB
 Class I, Zone 2, Group IIC
 Zone 21, Zone 22

UL 1598 Wet Locations
 UL 1598A Marine Outside Type (Salt Water)
 UL 8750 LED Safety
 Paint Spray Booth
 CSA C22.2 No.137-M1981
 CSA C22.2 NO. 250.0

TECHNICAL DATA

ELECTRIC & OPTICAL

Rated Power	80W/100W/150W/200W
Input Voltage	AC100-277, 347-480V
Lumen Output	12800lm ~ 32000lm
Luminous Efficacy	160 - 170Lm/W
Beam Angle	35°/60°/90°/110°/T2/T3/T4
Color Temperature	Amber 2700K 3000K 4000K 5000K
CRI	Ra>70

ENVIRONMENTAL & TECHNICAL

Ambient Temperature	-40°C~+65°C
Ambient Humidity	10%~90% RH
Lens Material	Glass
Mounting Options	Pendant / Ceiling / Wall mount / Stanchion / U-Bracket
Cable Entries	3/4" NPT, 1-1/4" NPT, 1-1/2" NPT
Net Weight	11.5kg

OPTIONS AND ACCESSORIES

- Transparent / frosted glass 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 operation hours@ 60°C
- 5-year limited system warranty