

SCOUT™ GHSL

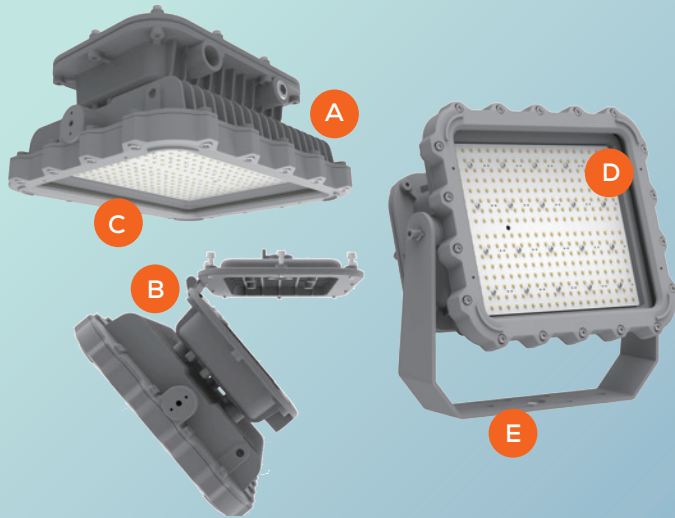
SCOUT™ GHSL light weight and high performance LED explosion proof lighting is designed to be installed in areas where flammable gases, vapors, or dusts are present in sufficient quantities to create a risk of explosion or fire.

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 lm/W and maintains the same light intensity with less power consumption against the conventional lamps.
- D MULTIPLE BEAM ANGLES.** 30°, 60°, 90°, 110°, T2, T3, T4, different lens provide more choices for various scenarios.
- E 360° ADJUSTABLE U-BRACKET.** U-shape turnnion 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

CSA C22.2 No.137

CSA C22.2 NO. 250.0:21

ABS, FCC

UL 1598 Wet Locations

UL 1598A Marine Outside Type (Salt Water)

UL 8750 LED Safety

Paint Spray Booth

IP66/67 | IK09 | 5G | NEMA 4X

TECHNICAL DATA

ELECTRICAL & OPTICAL

Rated Power	80W/100W/150W/200W
Input Voltage	100-277, 347-480V/AC
Lumen Output	12800lm ~ 32000lm
Luminous Efficacy	160 - 170 lm/W
Beam Angle	30°/60°/90°/110°/T2/T3/T4
Color Temperature	Amber 2700K 3000K 4000K 5000K
CRI	Ra>70

ENVIRONMENTAL & TECHNICAL

Ambient Temperature	-40°C~+65°C (80 / 100 / 150W) -40°C~+60°C (200W)
Ambient Humidity	10%~90% RH
Lens Material	Tempered glass
Mounting Options	Pendant / Ceiling / Wall mount / Stanchion / U-Bracket
Cable Entries	3/4" NPT, 1-1/4" NPT, 1-1/2" NPT

OPTIONS AND WARRANTY

- 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 @ 25°C
- 5-year limited system warranty