

SCOUT™ GHSL

GHSL combined design flood lights are UL844 certified for harsh and hazardous location. Adjustable U-shape bracket, vibration and corrosion-resistant. Lumens output from 48,000 to 64,000, providing ideal solutions for a wide range of harsh and hazardous applications.

CLASS I DIV. 2

CLASS II DIV. 1

CLASS III



KEY FEATURES

- A HIGH OUTPUT.** Wattage ranges from 300W to 400W, lumen output up to 64,000lm.
- B HIGH EFFICACY.** It provides up to 160 lm/W reducing energy costs by up to 70% over conventional lamps.
- C MULTIPLE OPTICS.** 30°, 60°, 90°, 110°, T2, T3, T4, different lens provide more choices for various scenarios.
- D BUILD TO LAST.** Copper-free aluminum housing and impact resistant lens sealed from the outside environment provides ingress protection against water and dust.
- E DURABLE U-BRACKET.** Vibration & corrosion resistant U-shape bracket 360° rotated, passed 5G, 3-axis vibration test.

MOUNTING OPTIONS



TB5
Angled bracket



TB6
Straight bracket

EXPLOSION PROOF FLOOD LIGHTING

CLASSIFICATIONS

NEC/CEC Standard

UL 844 Hazardous Locations
Class I Division 2, Groups A, B, C, D
Class II Division 1, Groups E, F, G
Class II Division 2, Groups 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

UL 1598 Wet Locations

UL 1598A Marine Outside Type (Salt Water)

UL 8750 LED Safety

ABS, FCC

IP66/67 | IK09 | NEMA 4X

TECHNICAL DATA

ELECTRICAL & OPTICAL

Rated Power	300W / 400W
Input Voltage	100-277, 347-480V/AC
Lumen Output	48,000lm / 64,000lm
Luminous Efficacy	160 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~+60°C
Ambient Humidity	10%~90% RH
Lens Material	Tempered glass
Mounting Options	Straight / Angled bracket
Cable Entries	3/4" NPT, 1-1/4" NPT, 1-1/2" NPT

OPTIONS AND WARRANTY

- Transparent / frosted tempered glass
- Angled bracket / straight bracket
- Wire guard
- Safety cable
- Dark sky visor
- 20kV surge protector (10kV standard)
- 1-10V dimming capabilities
- L70 > 150,000 operation hours@ 25°C
- 5-year limited system warranty