

# 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, 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  
 CSA C22.2 No.137-M1981  
 CSA C22.2 NO. 250.0

### TECHNICAL DATA

#### ELECTRIC & OPTICAL

Rated Power	300W/400W
Input Voltage	AC100-277, 347-480V
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	Glass
Mounting Options	Straight / Angled bracket
Cable Entries	3/4" NPT, 1-1/4" NPT, 1-1/2" NPT
Net Weight	24kg

### OPTIONS AND WARRANTY

- Transparent / frosted 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