SCOUT™ GHSL

GHSL combined design flood lights are UL844 certifited 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		

c UL us LISTED   MARINE UL LISTED

KEY FEATURES

IP67   IK09   Vibration Resistant 5G   65°C

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.** 35°, 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

U- Bracket   Hanging

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	35°/60°/90°/110°/T2/T3/T4
Color Temperature	Amber 2700K 3000K 4000K 5000K
CRI	Ra>70

ENVIRONMENTAL & TECHANICAL

Ambient Temperature	-40°C~+65°C
Ambient Humidity	10%~90% RH
Lens Material	Glass
Mounting Options	U-Bracket / Hanging
Cable Entries	3/4" NPT, 1-1/4" NPT, 1-1/2" NPT
Net Weight	24kg

OPTIONS AND ACCESSORIES

• Transparent / frosted glass options
• Flood bracket / High bay bracket
• 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