

GHSL series flood light provides the most wide range of hazardous certifications. Adjustable U-shape bracket, vibration and corrosion-resistant, High efficiency LEDs 160lm/W, from 48,000 to 64,000 lumens, providing ideal solutions for a wide range of harsh and hazardous applications.

## Compliance

### 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

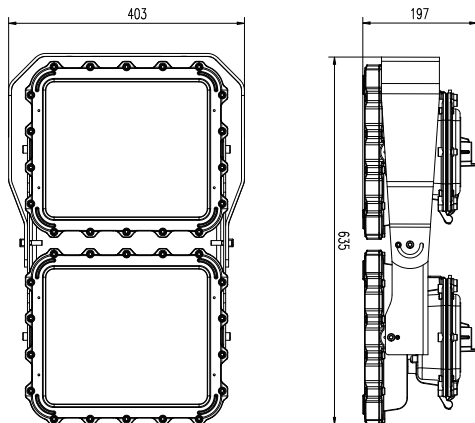
#### Paint Spray Booth

#### CSA C22.2 No.137-M1981

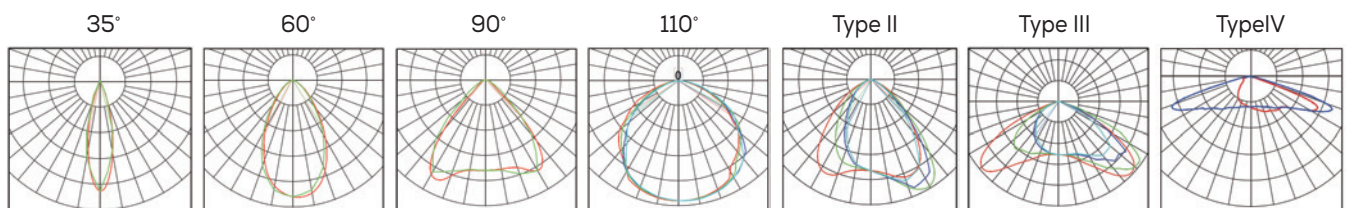
#### CSA C22.2 NO. 250.0

## Dimensions

Dimensions in millimeters (mm)



## Beam Distribution



## Technical Data

### Electric

Rated Power	300W / 400W
Input Voltage	AC100-277, 347-480V
Input Frequency	50/60Hz
Power Factor	> 0.95
Driver Efficiency	≥ 90%
DC output Ripple & Noise	<200mVP-P

### Optical

Lumen Output	48,000lm ~ 64,000lm
Luminous Efficacy (Lumens per Watt)	160Lm/W
Beam Angle	35° / 60° / 90° / 110° / T2 / T3 / T4
Correlated Color Temperature (CCT)	2700K 3000K 4000K 5000K
CRI	Ra>70

### Environmental

Ambient Operating Temperature	-40°C~+60°C
Ambient Operating Humidity	10%~90% RH
Atmospheric pressure	86~106KPa

### Technical

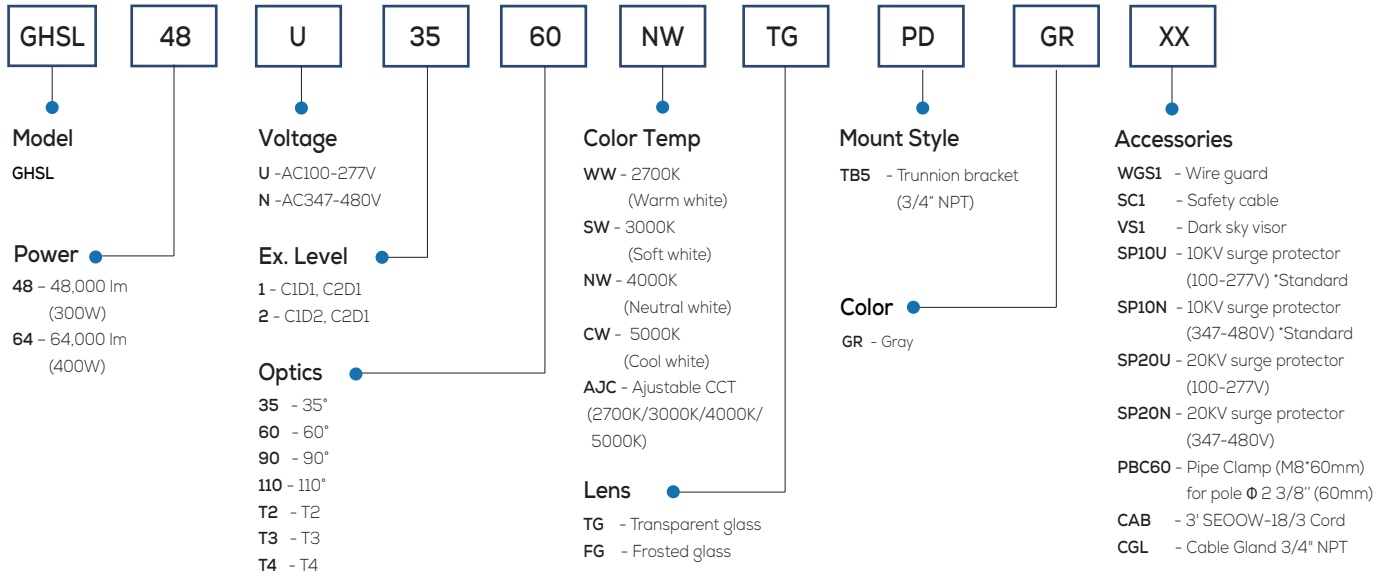
Lens Material	Glass
Mounting Options	U-Bracket
Cable Entries	3/4" NPT, 1-1/4" NPT, 1-1/2" NPT
Net Weight	24kg

## Warranty

5-year limited system warranty

Lumen Maintenance:150,000hours@L70

Ordering Information and Mounting Accessories



Mounting Options



**TB5**  
Trunnion Bracket  
3/4" NPT  
A356

Accessories



**TB5**  
Trunnion Bracket  
3/4" NPT



**WGS1**  
Stainless steel wire guard



**SC1**  
Stainless steel safety cable



**VS1**  
Stainless steel dark sky visor



**PBC60**  
Pipe Clamp (M8\*60mm) for pole Ø 2 3/8"



**CAB**  
3' SEOOOW-18/3 Cord (Factory installed)



**CGL**  
Cable Gland 3/4" NPT Suitable for C1D2



10KV Surge Protector \*Standard



20KV Surge Protector  
**SP20U**  
20KV (100-277V)  
**SP20N**  
20KV (347-480V)

**SP10U**  
10KV (100-277V)  
**SP10N**  
10KV (347-480V)