

| | |
|---------------------|---------------|
| Project Name: | Fixture Type: |
| Complete Catalog #: | Date: |
| Comments: | |

SOLANA FLOOD FIXTURE



The Solana Flood Fixture is a hazardous location flood fixture ideal for power plants, petroleum, chemical, pulp & paper, wastewater treatment, shipyards, and more. This hazloc flood light is available in 150W-240W, with efficiency up to 150 lm/W. Class and Division ratings include CID2, CIID1, and CIID2. The Solana Flood Fixture boasts extreme durability with IP66 rating, IK08 rating, optional wireguard or visor, and a 10-year non-prorated warranty.

FEATURES

- Marking UL844 Hazardous Locations: CID2, CIID1, and CIID2
- 150W, 200W, and 240W models
- Up to 36,000 lumens and up to 140 lm/W
- IP66 rating
- IK08 impact rating
- Bracket mount
- Marine rated aluminum alloy housing, powder-coat finish, & stainless steel hardware
- Optional wire guard and visor
- 10-year non-prorated warranty

APPLICATIONS

- Power plants
- Oil and gas facilities
- Chemical processing
- Paper mills
- Wastewater treatment
- Shipyards
- Other hazardous locations



ORDERING INFORMATION

| MODEL NUMBER | POWER | LUMENS | VOLTAGE | CRI | CCT | MIN. ORDER QTY | US STOCK? |
|-----------------------|-------|--------|--------------------------|-------------|--|----------------|-----------|
| ECO-CGA-HA04-150W-SOL | 150W | 22,500 | 100-277VAC or 277-480VAC | 70+/80+/90+ | 2000K-6500K 5000K standard Red, Green, Blue, Amber | 2 | Y |
| ECO-CGA-HA04-200W-SOL | 200W | 30,000 | 100-277VAC or 277-480VAC | 70+/80+/90+ | 2000K-6500K 5000K standard Red, Green, Blue, Amber | 2 | Y |
| ECO-CGA-HA04-240W-SOL | 240W | 36,000 | 100-277VAC or 277-480VAC | 70+/80+/90+ | 2000K-6500K 5000K standard Red, Green, Blue, Amber | 2 | Y |

TECHNICAL SPECIFICATIONS

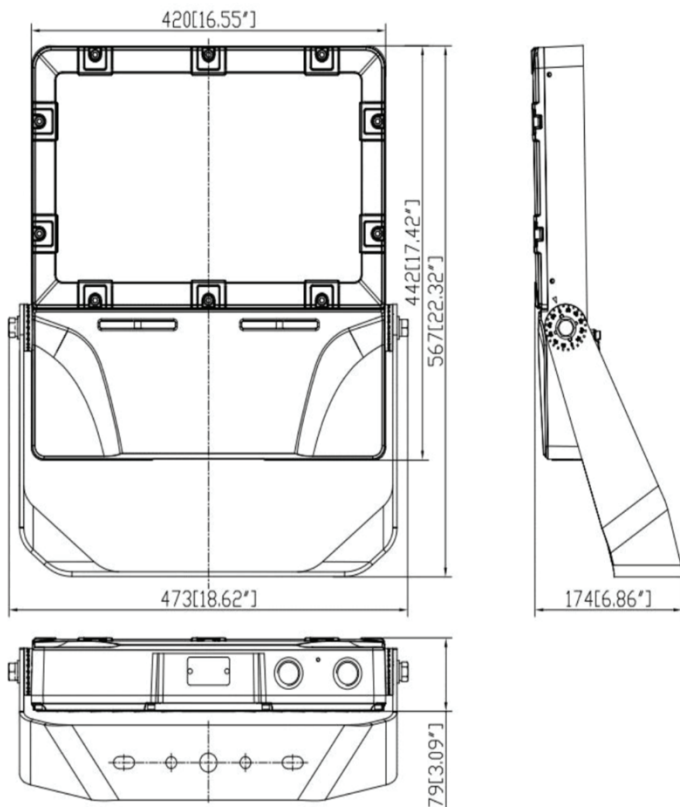
| | | | |
|-----------------------|--|-----------------------|--|
| Optical Distributions | F01601(25x59 Maxy10°), F01602(64x120 Maxy51°), F01603(17°), F01604(30°), F01605(55°), F01606(85°), F01608(49x117 Maxy45°), F01609(66x146 Maxy60°), F01610(27x70 Maxy39°), F01611(33x143Maxy57°), F01612(146°), F01613(55x120 Maxy56°) | IP Rating | IP66 |
| | | Impact Rating | IK08 |
| | | EPA | 0.19 m ² (2.0 ft ²) |
| | | Housing Material | Aluminum alloy (<0.4% copper content), powder coat finish, polycarbonate lens, and stainless steel hardware. |
| | | Rated Life | 75,000 hours – L90 230,000 hours – L80 378,000 hours – L70 |
| | | Warranty | 10 Years or 50,000 hours non-prorated |
| | | Net Weight | 28.6 lbs |
| | | Finish | Gray marine rated powder-coated finish. |
| | | Mounting | Bracket Mounting |
| | | Cable Entries | 3/4" NPT, M25x1.5 |
| CRI | 70+ / 80+ / 90+ | Operating Temperature | Class I, Division 2: 150W: -40°F to +149°F; 200W: -40°F to +131°F; 240W: -40°F to +104°F |
| CCT | 2000K-6500K, 5000K standard, Red, Green, Blue, Amber | | Class II & Class III: 150W: -40°F to +131°F; 200W: -40°F to +122°F; 240W: -40°F to +104°F |
| Efficacy | Up to 140 Lm/W (5000K, 70+CRI) | | |
| Input Voltage | 100-277VAC or 277-480VAC | | |
| Power Frequency | 50-60 Hz | | |
| Power Factor | >0.90 | | |
| Surge Protection | 10kV line-line, 10kV line-earth | | |
| Certifications | UL844 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 2, Group IIC, IIB, IIA –Zone 20, 21, or 22 Wet location & non-recessed marine location rated. | | |
| | | | |

*Data is based upon tests performed in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

*IES files provided on request.

SOLANA FLOOD FIXTURE

DIMENSIONS

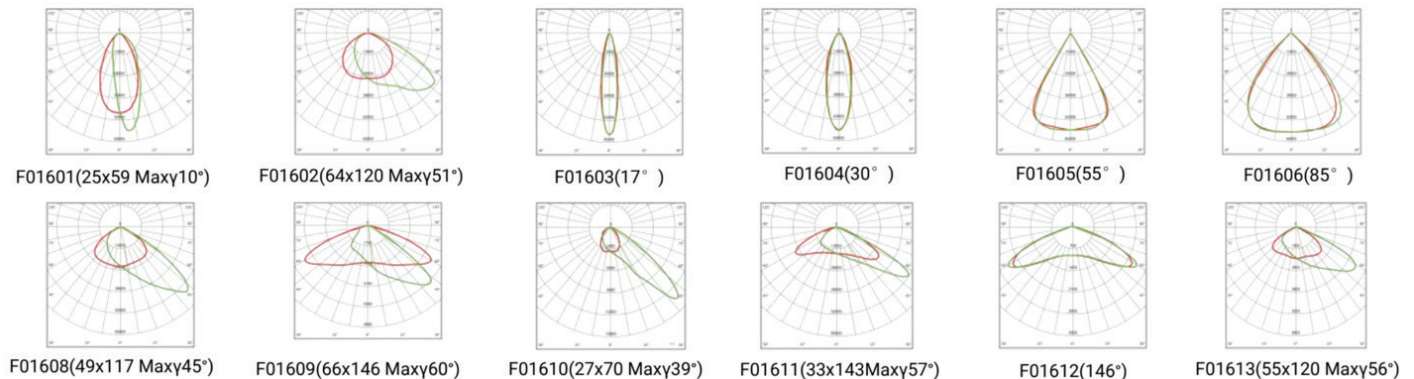


MOUNTING OPTIONS

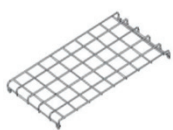


Bracket mounting

PHOTOMETRICS

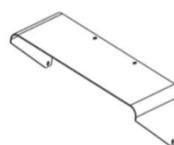


ACCESSORIES



Wire Guard

Wire guard 432*233*36mm
Surface treatment: Nickel plating
Color: Nickel color
Code: BC-HA04-01



Glare Shield

Glare shield 425*152*150mm
Surface treatment: Spraying outdoor powder
Color: Silver gray
Code: BC-HA04-02