

CLASS I, DIVISION 2, GROUPS A, B, C, D - T6
UL1598A MARINE OUTSIDE TYPE (SALTWATER)



-40°C / +40°C

APPLICATIONS

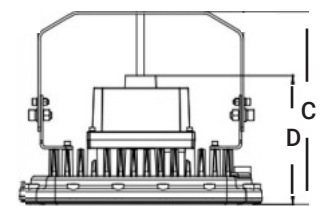
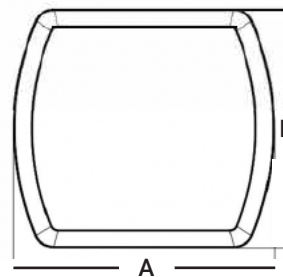
- UL1598A Rated
- Marine Environments
- Hazardous Locations
- Anti-Corrosion
- Indoor / Outdoor Applications
- Harsh Conditions
- Processing Facilities
- Manufacturing

The HFL-G2 floodlight adopts a sealed structure, which has high waterproof and anti-corrosion performance, and meets the UL 1598A Marine Grade certification. The mounting brackets and accessories are made of 304 stainless steel to protect the lamps from being eroded by long-term harsh salt water and atmospheric corrosion in the marine environment.

TECHNICAL SPECIFICATIONS

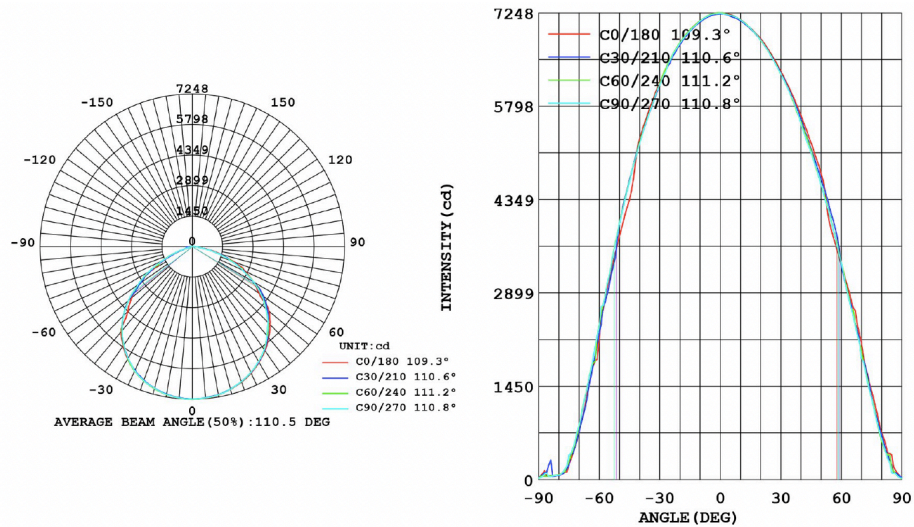
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|-------------------------|--|
| VOLTAGE | 120-277V or 347-480V |
| POWER FACTOR | <95% |
| LED LUMINOUS EFFICIENCY | 130 (LM/W) |
| MAX LUMEN OUTPUT | 26,000LM |
| COLOUR TEMPERATURE | 3000-6500K |
| COLOUR RATING INDEX | Ra>70 |
| LENS | Tempered Glass |
| PROTECTION | IP67 |
| FREQUENCY | 50-60 Hz |
| LED CHIP | Phillips 3030 |
| LED DRIVER | Meanwell |
| MAXIMUM INTENSITY ANGLE | 15° / 60° / 90° / 120° |
| WORK TEMPERATURE | -40°C to +40°C |
| WORK HUMIDITY | 15% to 95% RH |
| CHIP LIFE EXPECTANCY | 80000 Hrs |
| FIXTURE | Aluminum Alloy Housing |
| WEIGHT | 5-12Kg |
| APPROVED | CSA C22.2 No. 137; CSA C22.2 No. 250.0; UL 844; UL 1598; UL1598A |

DIMENSIONS



| WATTAGE | A | B | C | D |
|------------|-------|-------|---------|-------|
| 40W | 200mm | 200mm | 195.5mm | 147mm |
| 80W / 100W | 300mm | 300mm | 251mm | 165mm |
| 200W | 400mm | 400mm | 248mm | 169mm |

OPTICS



MOUNTING



STANDARD BRACKET
(BS)



CEILING MOUNT
(MC)



SLIP FITTER
(SF)

ORDERING INFORMATION

PART NUMBER EXAMPLE: LS - HFL - G2 - 40W - MV - 50K - BS - 12D

| WATTAGE | VOLTAGE | COLOUR TEMP | MOUNTING | OPTICS | EMERGENCY |
|---------|---------------|-------------|---------------------|-----------------------|--------------------|
| 40W | MV 120-277VAC | 30K 3000K | BS STANDARD BRACKET | 12D STANDARD (120°) | BLANK (NO EBP) |
| 80W | HV 347-480VAC | 40K 4000K | MC CEILING MOUNT | 90D WIDE LENS (90°) | EBP 12W 90 Minutes |
| 100W | | 50K 5000K | SF SLIP FITTER | 60D MEDIUM LENS (60°) | EBPC COLD RATED |
| 200W | | 65K 6500K | | 15D NARROW LENS (15°) | |