

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



-40°C / +40°C

APPLICATIONS

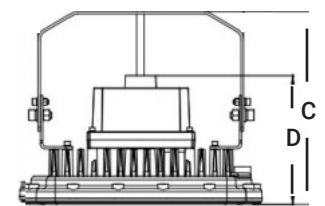
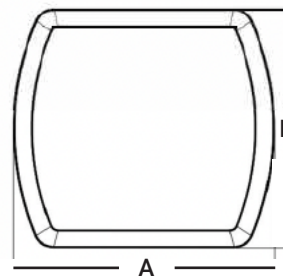
- UL1598A Rated
- Marine Environments
- Hazardous Locations
- Anti-Corrosion
- Indoor / Outdoor Applications
- Harsh Conditions
- Processing Facilities
- Manufacturing

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

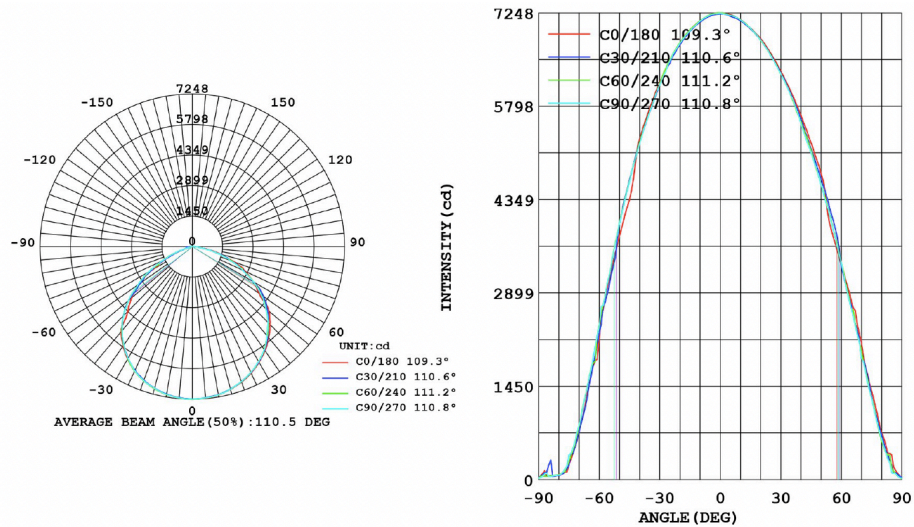
VOLTAGE	120-277V or 347-480V
POWER FACTOR	<95%
LED LUMINOUS EFFICIENCY	130 (LM/W)
MAX LUMEN OUTPUT	26,000LM
COLOUR TEMPERATURE	3000-6500K
COLOUR RATING INDEX	Ra>70
LENS	Tempered Glass
PROTECTION	IP67
FREQUENCY	50-60 Hz
LED CHIP	Phillips 3030
LED DRIVER	Meanwell
MAXIMUM INTENSITY ANGLE	15° / 60° / 90° / 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°)	