

FLHZ



FEATURES

EXTREME CONDITION, HAZARDOUS LOCATION LED FLOOD LIGHT

- » Specifically Engineered for Hazardous Locations
- » Endures Extreme Temperatures (-40°C to 65°C)
- » Anti-Corrosion Stainless Steel Fasteners
- » Easy-Aim Mounting Bracket Allows for Efficient Installation
- » Built-in 10kV Surge Protection
- » Rugged, Low Copper Diecast Housing
- » Wide-Variety of Lighting Distribution Solutions
- » 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
- » 1598A

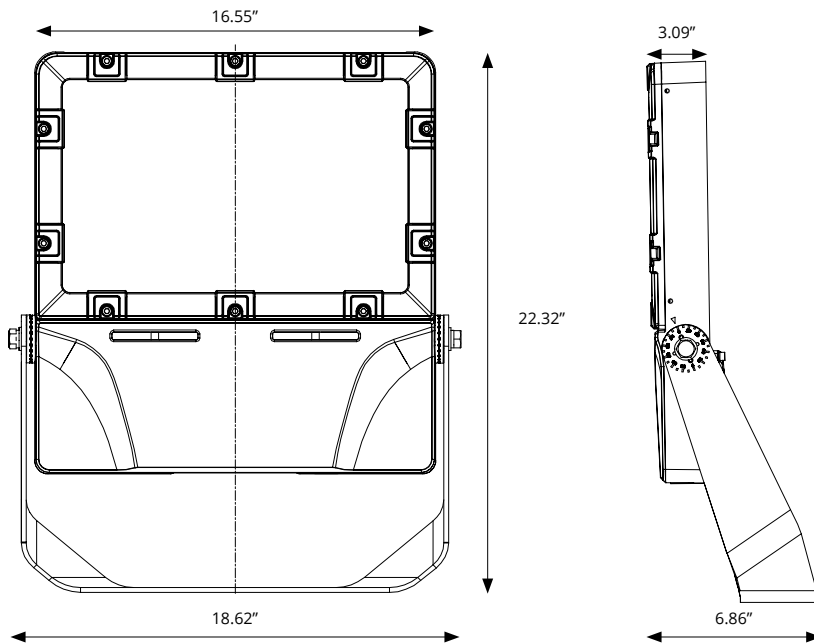


ORDERING GUIDE

EX: FLHZ-150-GY-A-30-70-601-WG

PRODUCT	WATTAGE	FINISH	INPUT VOLTAGE	CCT	CRI	OPTIC (SEE PAGE 3)	ACCESSORIES
FLHZ		GY			70		
FLHZ HZLFLOOD	150 150W 200 200W 240 240W	GY GREY	A 100V - 277V B 347- 480V	30 3000K 40 4000K 50 5000K	70 70	N3 NEMA 3 N4 NEMA 4 N5 NEMA 5 T2 TYPE II T3 TYPE III FN FORWARD THROW NARROW FM FORWARD THROW MEDIUM FW FORWARD THROW WIDE	WG WIRE GUARD GS GLARE SHIELD BLANK NONE

DIMENSIONS



SPECIFICATIONS

- POWER CONSUMPTION** 150W, 200W, 240W
- INPUT VOLTAGE** 100-277Vac, 347-480V and 50 / 60 Hz
- POWER FACTOR** >0.90
- SURGE PROTECTION** 10kV line-line, 10kV line-earth
- DRIVER TYPE** Constant Current (CC)
- LUMINOUS FLUX** ($\pm 10\%$) 22500lm, 30000lm, 36000lm
- EFFICACY** (5000K Ra70) 150lm/W
- EPA** 0.19m² (2 ft²)
- IK RATING** IK08
- IP RATING** IP66
- OPERATING TEMPERATURE** -40°C to + 65°C
-40°C to + 60°C -40°C to + 50°C
- WEIGHT** 32lb

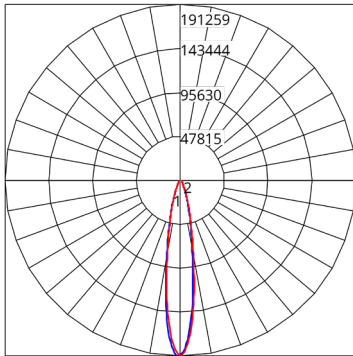
LISTINGS

- 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**
- WET LOCATIONS TYPE 4X IP66**
- UL 1598 WET LOCATIONS**
- UL 1598A MARINE OUTSIDE TYPE**
- UL 8750 LED SAFETY**
- UL 844 HAZARDOUS LOCATIONS**
- CSA STANDARD C22.2 NO. 137**
- CSA STANDARD C22.2 NO. 250.0**

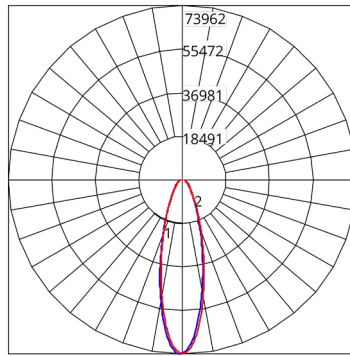
MATERIALS

- MATERIAL** Aluminum Alloy (less than 0.4% copper content) and Polycarbonate Optical Lens
- FINISH** Powder Coating
- FIXTURE COLOR** SILVER (RAL9007)

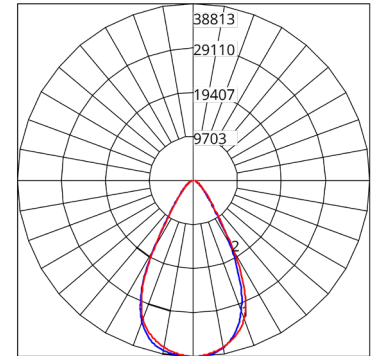
PHOTOMETRY



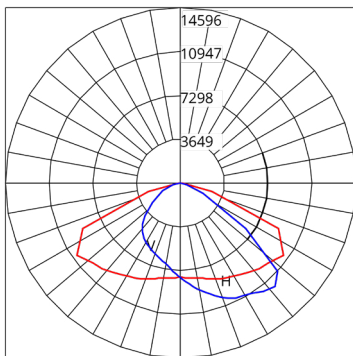
NEMA 3



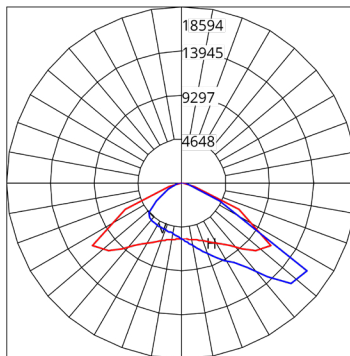
NEMA 4



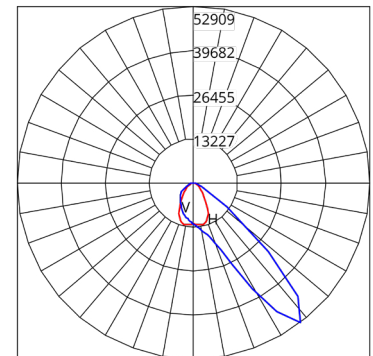
NEMA 5



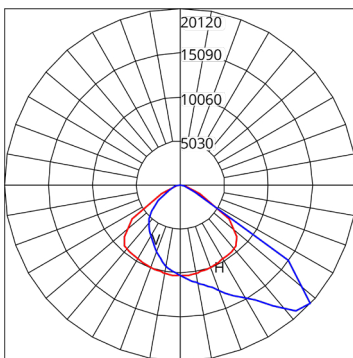
TYPE II



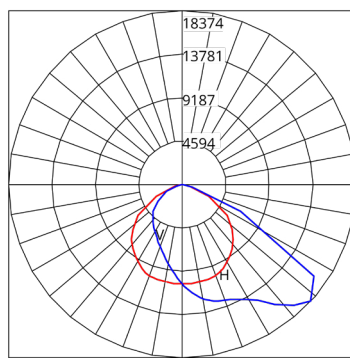
TYPE III



FORWARD THROW NARROW



FORWARD THROW MEDIUM



FORWARD THROW WIDE