

HXF Series

SPECIFICATIONS

VOLTAGE:	AC100-277V
COLOR TEMP:	3000K/4000K/5000K/6500K Kelvin
AMBIENT TEMP:	T5: -40°C to +40°C (-40°F to +104°F) T4: -40°C to +55°C (-40°F to +131°F) CRI >70
LED LIFESPAN:	L70> 150,000 Operation Hours @ 55°C
EMERGENCY TIME:	1.5 hours
PROTECTION:	IP66 / IK10
DIMMING:	0-10V Dimmable
WARRANTY:	5 Year Limited Warranty

HXF 1 - 15.63" Length

WATTAGE	20W
DIMENSIONS: (L,W,H)	397 x 140 x 95mm

HXF 2 - 27.44" Length

WATTAGE	20/40/50W
DIMENSIONS: (L,W,H)	697 x 140 x 95mm

HXF 3 - 39.26" Length

WATTAGE	20/40/50/60/70W
DIMENSIONS: (L,W,H)	997 x 140 x 95mm

HXF 4 - 51.06" Length

WATTAGE	20/40/50/60/70/80W
DIMENSIONS: (L,W,H)	1297 x 140 x 95mm

HXF 5 - 62.87" Length

WATTAGE	20/40/50/60/70/80/90/100W
DIMENSIONS: (L,W,H)	1597 x 140 x 95mm



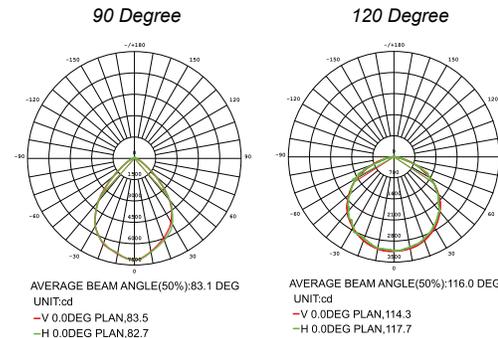
KEY FEATURES

- The HXF Series LED fixture offers a linear design, perfect for marine and hazardous environments.
- 5 different sizes to suit various application needs.
- Designed to withstand moisture, dirt, dust, corrosion, and vibration, ensuring durability in challenging conditions.
- Suitable for locations prone to wind, water, snow, or high ambient conditions. Diverse applications such as power plants, industrial storage, paper mills, wastewater treatment, loading docks, offshore sites, chemical processing, coal mining, and food and alcohol industries.1'

LUMENS & OPTICS

Model	Lumens per Watt
HXF	120-140lm/W
Beam Angle : 40°/60°/90°/120°	

Model	Output
HXF 1	2,400lm-4,200lm
HXF 2	2,400lm-7,000lm
HXF 3	2,400lm-9,800lm
HXF 4	2,400lm-11,200lm
HXF 5	2,400lm-14,000lm



CERTIFICATIONS / RATINGS

- Class I Division 2 Groups A, B, C, D
- Class I, Zone 2 Group IIC
- UL 844 Testing: Standard
- UL 924 Emergency Lighting
- CSA C22.2#141-15, Ed.5
- CSA C22.2#137:2018 Ed.2
- II 2 G Ex eb mb IIC T6...T4 Gb
- II 2 D Ex tb IIIC T80°C...T120°C Db



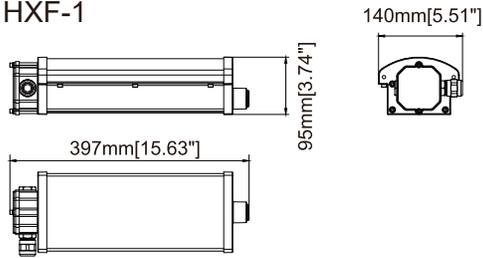
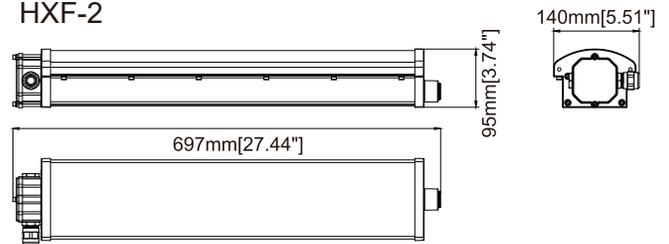
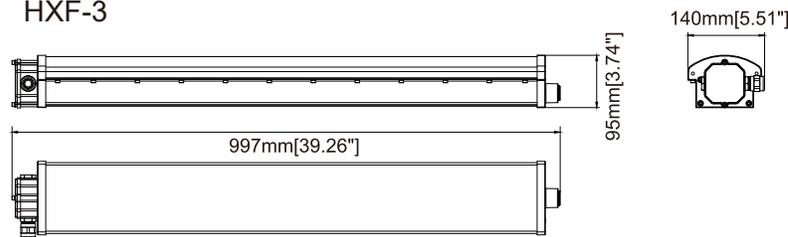
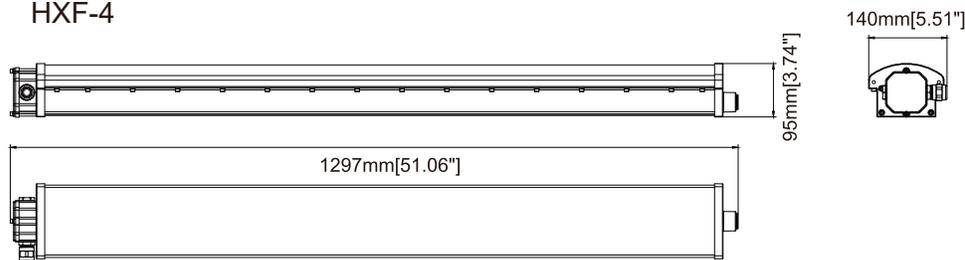
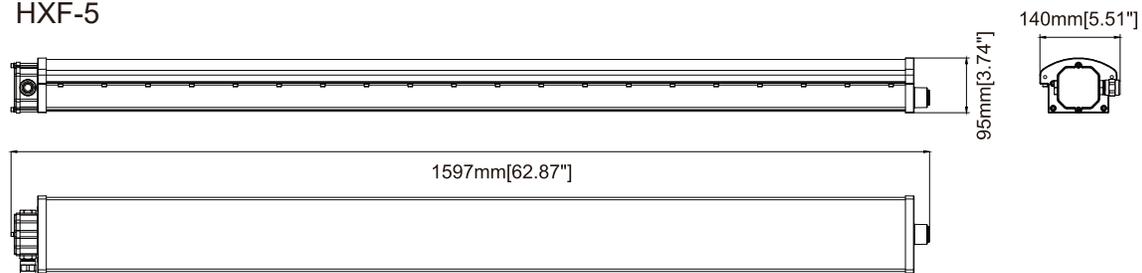
ORDERING INFORMATION

ORDERING GUIDE

Series	Housing Length	Wattage	CCT	Dimming	Beam Angle	Mounting	Emergency
HXF	1 = 15.63"	2 = 20W	S = 3000K I = 4000K C = 5000K K = 6500K	D = Dimmable ND = Non-dimming	W = 40° X = 60° Y = 90° Z = 120°	WM = Wall Mount: Standard HM = Hook Mount PL = Pole Mount	E = Emergency mode
	2 = 27.44"	2 = 20W 4 = 40W 5 = 50W					
	3 = 39.26"	2 = 20W 4 = 40W 5 = 50W 6 = 60W 7 = 70W					
	4 = 51.06"	2 = 20W 4 = 40W 5 = 50W 6 = 60W 7 = 70W 8 = 80W					
	5 = 62.87"	2 = 20W 4 = 40W 5 = 50W 6 = 60W 7 = 70W 8 = 80W 9 = 90W					

2024.10

DIMENSIONS

HXF-1

HXF-2

HXF-3

HXF-4

HXF-5


Packing Information

Model	Net Weight (Product)	Product Dimensions (LxWxH)	Quantity/ Carton	Gross Weight	Package Dimensions (LxWxH)
HXF2	4.1kg/9.04lb	697x140x95mm/ 27.44x5.51x3.74inch	1 pc	5.8kg/12.78lb	710x210x150mm/ 27.95x8.26x5.91inch
HXF4	7.23kg/15.94lb	1297x140x95mm/ 51.06x5.51x3.74inch	1 pc	8.03kg/17.70lb	1330x187x151mm/ 52.36x7.36x5.94inch
HXF5	-	1597x140x95mm/ 62.87x5.51x3.74inch	1 pc	-	1610x210x150mm/ 63.38x8.27x5.91inch

SPECIFICATIONS DETAILS

Electrical

Specification	HXF-1	HXF-2	HXF-3
Rated Power	20W	20W/40W/50W	20W/40W/50W/60W/70W
Input Voltage	AC100-277V	AC100-277V	AC100-277V
Input Frequency	50/60Hz	50/60Hz	50/60Hz
Emergency Time (Optional)	1.5 hours	1.5 hours	1.5 hours

Specification	HXF-4	HXF-5
Rated Power	20W/40W/50W/60W/70W/80W	20W/40W/50W/60W/70W/80W/90W/100W
Input Voltage	AC100-277V	AC100-277V
Input Frequency	50/60Hz	50/60Hz
Emergency Time (Optional)	1.5 hours	1.5 hours

Optical

Specification	HXF-1	HXF-2	HXF-3
Lumen Output	2,400lm-4,200lm	2,400lm-7,000lm	2,400lm-9,800lm
Lumens Per Watt	120-140lm/W	120-140lm/W	120-140lm/W
Beam Angle	40°/60°/90°/120°	40°/60°/90°/120°	40°/60°/90°/120°
CCT	3000K-5000K	3000K-5000K	3000K-5000K
CRI	> 70	> 70	> 70
Dimming	0-10V dimming	0-10V dimming	0-10V dimming

Specification	HXF-4	HXF-5
Lumen Output	2,400lm-11,200lm	2,400lm-14,000lm
Lumens Per Watt	120-140lm/W	120-140lm/W
Beam Angle	40°/60°/90°/120°	40°/60°/90°/120°
CCT	3000K-5000K	3000K-5000K
CRI	> 70	> 70
Dimming	0-10V dimming	0-10V dimming

Environmental

Specification	HXF-1	HXF-2	HXF-3
Ambient Operating Temperature	T5: -40°C to +40°C (-40°F to +104°F) T4: -40°C to +55°C (-40°F to +131°F)	T5: -40°C to +40°C (-40°F to +104°F) T4: -40°C to +55°C (-40°F to +131°F)	T5: -40°C to +40°C (-40°F to +104°F) T4: -40°C to +55°C (-40°F to +131°F)

Specification	HXF-4	HXF-5
Ambient Operating Temperature	T5: -40°C to +40°C (-40°F to +104°F) T4: -40°C to +55°C (-40°F to +131°F)	T5: -40°C to +40°C (-40°F to +104°F) T4: -40°C to +55°C (-40°F to +131°F)

Mechanical

Specification	HXF-1	HXF-2	HXF-3
Protection	IP66/IK10	IP66/IK10	IP66/IK10
Mounting	Pole, Hook, Wall	Pole, Hook, Wall	Pole, Hook, Wall

Specification	HXF-4	HXF-5
Protection	IP66/IK10	IP66/IK10
Mounting	Pole, Hook, Wall	Pole, Hook, Wall



1-METER CORD INCLUDED, Standard is a single end feed



Option: Fixture Comes With Through Feed.