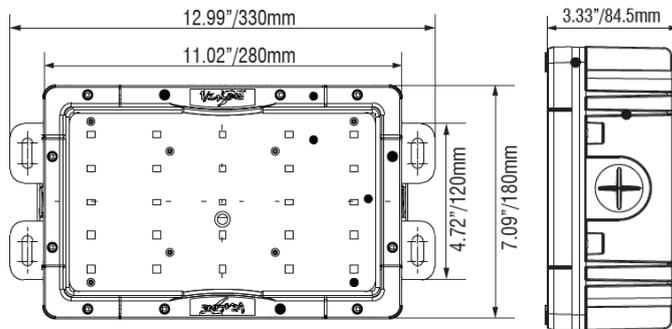


Vision X 50W Junction Box

Corrosion Resistant



Description

The 50-Watt All-In-One Junction Box LED Light is IP-68/IP69K rated and UL1598a rated for wet locations. Designed to fight against acid mist environments, the 50W is engineered with a plastic tri-coated aluminum housing.

Features and Benefits

- Protective Coating Eliminates Corrosion in High-Risk Environments
- All-In-One Junction Box and LED Light Fixture
- Battery Back Up Version Available
- UL Certified, IP-68/IP69K Rating, UL 1598a Certified

Applications

Corrosive environments, acid wash plant, copper concentrator, slurry tanks

Tech Specs

Fixture Weight	8 lbs (3.8kg)
Shipping Weight	10 lbs (4.5kg)
Mounting	(6) 3/4" NPT - SIDES
LED	MHB-B(CREE)
Lumens	7,000 lm
Beam Pattern	60° Flood, 90° Wide Flood or 180° Ultra Wide Flood
Wattage	50W
Amp Draw	0.43A @ 115VAC 0.22A @ 230VAC 0.18A @ 277VAC
Color Temperature	5000 Kelvin
Operating Voltage	90-305V AC 127-431V DC
Operating Temperature	-40°C ~ 60°C
Lifespan	50,000hrs
Frequency	47-63Hz
THD	<20% (@load≥50% 115VAC,230VAC) (@load≥75% / 277VAC)
Power Factor	≥ 0.98/115VAC ≥ 0.95/230VAC ≥ 0.92/277VAC
Short Circuit	Constant Current Limiting, Recovers Automatically After Fault Condition is Removed
Polarity	Reverse Polarity Protection
Housing Material	Plastic Tri-Coated Aluminum
Lens	Soda Lime Glass Lens
Finish	Gloss Yellow
EMC Emission	Compliance to EN55022, EN61000-3-2 Class A, EN61000-3-3
EMC Immunity	Compliance to EN55024, EN61000-4-2,3,4,5,6,8,11; light industry level(surge 2KV), criteria A
Ingress Protection	IP68 / IP69K, UL1598a Marine
Vibration Rating	15.6 Grms
Warranty	5 Years

Part No.	Description
LSY0225180	180° Ultra Wide Flood
LSY033060	60° Flood
LSY033090	90° Wide Flood



Authorised Importer and Master Distributor

