

# CORROSION RESISTANT SERIES

For Solvent Extraction/Electrowinning (SX/EW) Processing Plants



LED | LIGHTING CATALOG





# CORROSION RESISTANT LED LIGHTING SERIES

The Corrosion Resistant Series from Vision X consists of the 10-Watt, 50-Watt, 140-Watt, and 280-Watt LED lighting fixtures. Each fixture is designed to withstand high-risk environments where aluminum housings are susceptible to rapid deterioration due to chemicals exposed from processing plants.

All products are subjects to rigorous product testing to ensure long term durability.

- ✓ Plastic Tri-Coated Aluminum
- ✓ Polycarbonate Lens
- ✓ 50,000 Hrs Life Span
- ✓ UL1598a Rated for Wet Locations
- ✓ IP68/69K Rated
- ✓ UL Certified
- ✓ 5 Year Warranty
- ✓ For Acid Mist Environments

## PROTECTIVE TRI-COATING

The secondary yellow plastic coating on the aluminum housing ensures the light fixture is corrosive resistant to high-risk environments. With the plastic tri-coated housing, the light fixture is protected from rapid deterioration from acid mist environments resulting in less maintenance and long term illumination.

## EASY INSTALLATION

Making any electrical replacements a breeze, the quick connect cable allows for a simple and speedy lighting install.

## STAINLESS STEEL HARDWARE

Upgraded stainless steel trunion bracket, fasteners, and quick connect specifically to withstand chemically harsh environments.



## 10-WATT JUNCTION BOX

All-In-One LED Light



### TECHNICAL:

Lumens:	1,000 lm
Wattage:	10W
Operating Voltage:	90-264V AC   127-370V DC
Operating Temp:	-40°C ~ 60°C
Amp Draw:	0.09A@115V AC   0.04A @ 230V AC   0.04 @ 277V AC
Beam Pattern:	180° Ultra Wide Flood with Frosted or Clear Lens
Fixture Weight:	2 lbs.

ITEM#: **LSYSM40180F** (180° Optics)



## 50-WATT JUNCTION BOX

All-In-One LED Light



### TECHNICAL:

Lumens:	7,000 lm
Wattage:	50W
Operating Voltage:	90-305V AC   127-431V DC
Operating Temp:	-40°C ~ 60°C
Amp Draw:	0.43A@115V AC   0.22A @ 230V AC   0.18 @ 277V AC
Beam Pattern:	180° Ultra Wide Flood
Fixture Weight:	8 lbs.

ITEM#: **LSY0225180QC** (180° Optics)

ITEM#: **LSY033060QC** (60° Optics)

ITEM#: **LSY033090QC** (90° Optics)



## 140-WATT AC LIGHT

with Optics



### TECHNICAL:

Lumens:	21,000 lm
Wattage:	140W
Operating Voltage:	90 - 305VAC   127 - 431VDC   180-528VAC <i>High Voltage Available</i>
Operating Temp:	-40°C ~ 60°C
Amp Draw:	1.22A @ 115VAC   0.61A @ 230VAC   0.51A @ 277VAC
Beam Pattern:	<b>60° 90°</b>
Fixture Weight:	24 lbs.

ITEM#: **LSY063060STRQC** (60° Optics)

ITEM#: **LSY063090STRQC** (90° Optics)



## 280-WATT AC LIGHT

with Optics



### TECHNICAL:

Lumens:	36,000 lm
Wattage:	280W
Operating Voltage:	90 - 305VAC   127 - 431VDC   180-528VAC <i>High Voltage Available</i>
Operating Temp:	-40°C ~ 60°C
Amp Draw:	2.43A @ 115VAC   1.22A @ 230V AC   1.01A @ 277VAC
Beam Pattern:	<b>60° 90°</b>
Fixture Weight:	37.05 lbs.

ITEM#: **LSY066060STRQC** (60° Optics)

ITEM#: **LSY066090STRQC** (90° Optics)





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