



# EXP SERIES

## LED EXPLOSION PROOF LIGHT

- ✓ Die Cast Aluminum Construction
- ✓ 100,000 Hour + Rated Lifetime
- ✓ Highest Ingress Protection Rating - IP68
- ✓ Tempered Glass Lens
- ✓ 5 Year Manufacturers Warranty
- ✓ Surface Mount & Pendant Mount Available

### Nominal Specifications

LifeLux™ STD Rating

#### Power

40W, 80W, 100W, 120W, 150W, 185W, 200W

#### Voltage

100-277, 357-480V

#### Lumen Output

100 Lm/W

#### Color Temperature

2700K, 4000K, 5700K

#### Design Life

100,000 hrs

#### CRI

>70

#### Power Factor

>0.98

#### Warranty

5 Year Manufacturers Limited Warranty

#### Certifications

UL, DLC, CE, RoHS

#### Weatherproof Rating

IP68

#### Safety Certification

UL844, Class 1 Division 2

#### Dimensions

40W - 7.9" x 7.9" x 10.6" - 8.8 lbs.

80W-100W - 11.8" x 11.8" x 6.9" - 16.5 lbs.

120-200W - 15.7" x 15.7" x 7.3" - 26.5 lbs.

### ORDERING DATA: Per chart below

Example : USALED-EXP-40W-57K-V1-P

xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
USALED	Model EXP	Wattage 40 = 40W 80 = 80W 100 = 100W 120 = 120W 150 = 150W 185 = 185W 200 = 200W	Color Temperature 27 = 2700K 40K = 4000K 50K = 5700K	Voltage Options V1 = 100-277V V2 = 90-305V	Mount P = Pendant Mount S = Surface Mount

#### Features:

- Pendant and pipe mounting or surface mounting options
- Both 100-277V and 357-480V Voltage options

**Note : Suitable for Dry and Damp Locations**





**Installation Summary:**

- 1) Turn off power to existing fixture or junction box.
- 2) Disconnect and remove existing fixture if there is one.
- 3) Choose which mounting method to use. Regardless, installation is the same.
- 4) 5) Secure the fixture to the bracket, and adjust as necessary.
- 5) Open junction box and locate wires, locating the corresponding wires on the light.
- 6) Connect the corresponding wires on the fixture to the power source.
- 7) Close the junction box and secure.
- 8) Attach the light to the desired surface and secure.
- 9) Test the light to ensure the electrical connection is sound.

Model #	Wattage	CCT	Nominal Lumen Output
USALED-EXP-40	40W	2700K, 4000K, 5700K	4,000 lm
USALED-EXP-80	80W	2700K, 4000K, 5700K	8,000 lm
USALED-EXP-100	100W	2700K, 4000K, 5700K	10,000 lm
USALED-EXP-120	120W	2700K, 4000K, 5700K	12,000 lm
USALED-EXP-150	150W	2700K, 4000K, 5700K	15,000 lm
USALED-EXP-185	185W	2700K, 4000K, 5700K	18,500 lm
USALED-EXP-200	200W	2700K, 4000K, 5700K	20,000 lm