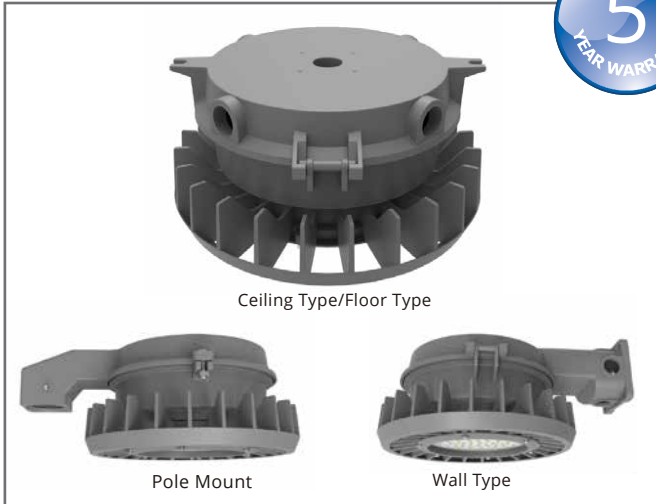


EXP-AL

EXPLOSION PROOF Highbay Flood Light (45W, 65W)



Specification	EXP-AL-D-45	EXP-AL-D-65
Rated Power	45W	65W
Chip	LUMILEDS	
Driver	HLG	
Luminous Flux	6750LM	9750LM
Power factor	>0.95	
Input Voltage	100-277VAC, 50/60Hz	
CRI	Ra>70	
Ambient Operating Temperature (CCT)	-40°F/-131°F(-40°C-55°C)	
Ambient Operating Humidity	10%-90% RH	
Driver Efficiency	>90%	
Beam Angle	110°	
Lumens Per Watt	150Lm/W	
Net Weight	4.2kg/9.26lbs	
Dimensions (LxWxH)	260x150mm 10.2x5.9in	
Optional Color	RAL-7037 dusty grey	
IP Rating	IP66	
Corrosion Proof Grade	WF2	
Mounting Options	Ceiling mount, wall mount(25° or 90°), pole mount (25° or 90°), adjustable bracket, adjustable pipe clamp, hanging pole	
Certification	UL1598, UL1598A, UL844, FCC, DLC	
Warranty	5-year limited system warranty	

DESCRIPTION

The EXP-AL Series is engineered for installations in the harshest of conditions where moisture, dirt, dust, corrosion and vibration may be present, or NEMA 3 and 4X areas where wind, water, snow or high ambient temperature can be expected.

Used in areas where flammable vapours, gases, and combustible dusts are present as defined by the NEC and IEC. For example gas stations, storage facilities, drilling rigs, manufacturing plant, chemical plants, marine terminals and grain elevators.

EXP-AL Series are ideal for retrofit of existing HPS/MH and offer higher efficacy for increased energy savings, lower maintenance costs and shorter paybacks.

This versatile fixture can be mounted to a ceiling, pole, or wall.

FEATURES

- UL 844 Listed for Hazardous Area Lights
Class I Division 2, Group A, B, C, D
Class II Division 1&2, Group E, F, G
Class III
- 40W, 65W
- Lighting efficacy 140Lm/W
- 100-277VAC
- Beam Angle: 110°
- Available in: 4000K, 5000K
- Thermal shock and impact resistant glass lens
- Shock and vibration resistant
- Copper free aluminum body and frame, corrosion resistant
- All exposed fasteners with quality stainless steel
- Average life 50,000 hours@L70

ORDERING INFORMATION

SERIES	VOLTS	WATTS	COLOR
EXP-AL	120	XX	XX
	120 = 100-277VAC	45 = 45W 65 = 65W	40 = 4000K 50 = 5000K

NOTES & PATENT INFORMATION

US Patent #7,307,391 8,115,411 8,791,650 9,179,513
 Canada Patent #2,651,224 2,555,065 2,831,641
 International Patents Pending
 For complete and up to date patent information see our website