

EXP-AL

EXPLOSION PROOF HIGHBAY FLOOD LIGHT (65W)



NSN: 6210-20-012-9381



SPECIFICATIONS

Model	EXP-AL-65
Rated Power	65W
Lumen Output	10,350Lm
Input Voltage	100-240/277VAC, 50/60Hz
Ambient Operating Temperature (CCT)	-40°F--131°F(-40°C--55°C)
Ambient Operating Humidity	10%-90% RH
Beam Angle	60°
Certification	UL 1598, UL1598A, UL844, FCC, DLC
*Net Weight	8.07Kg/17.8lbs
Dimensions (LxWxH)	260x150mm 10.2x5.9in
IP Rating	IP66
Corrosion Proof Grade	WF2
Warranty	5 year limited system warranty

*With bracket and cable

BACK VIEW



SIDE VIEW



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.

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
- 65W
- Lighting efficacy 159Lm/W
- 100-277VAC
- Beam Angle: 60°
- Available in: 4000K
- 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

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

ORDERING INFORMATION

SERIES	VOLTS	WATTS	COLOR	BEAM ANGLE
EXP-AL	120	65	40	XX
	120 = 100-277VAC	65 = 65W	40 = 4000K	60 = 60°