

ESXPJ

EXPLOSION PROOF LED AREA LIGHT

Classifications

- Class I, Division I, Group C & D
- Class II, Division I, Groups E, F & G
- Class III
- Class I, Zone I, Groups IIA & IIB
- Factory Sealed
- Paint Spray Booth (up to 40° C)
- NEMA 4X
- IP66
- UL 844 Hazardous Locations
- UL 1598A Marine Outside Type
- UL 1598 Wet Locations
- UL 8750 LED Safety
- CUL
- Tested to LM79 & LM80
- DLC Listed

IECEX

- Ex db IIB T6 Gb
- Ex tb IIIC T76°C Db
- $-20^{\circ}\text{C} \leq T_a \leq 55^{\circ}\text{C}$, IP66
- Certificate: IECEX UL 17.0022X

ATEX

-  II 2 G D
- Ex db IIB T6 Gb
- Ex tc IIIC T76°C Db
- $-20^{\circ}\text{C} \leq T_a \leq 55^{\circ}\text{C}$, IP66
- Certificate: DEMKO 17 ATEX 1698X



KEY FEATURES

- Single-pin quick disconnect mount with double acme thread
- Component access via single set screw
- Field replaceable LED circuit boards and drivers with quick disconnects
- Wireless electromechanical terminal block

Standard Materials

- Body: A360 aluminum (less than .4% copper content) with baked-on gray epoxy finish
- Gaskets: One-piece silicone
- Lens: Borosilicate glass
- Hardware: Stainless Steel

Additional Features

- Standard 10kV surge protection
- Standard, angle and high-bay reflector options
- Pendant, ceiling, wall, stanchion, and trunnion mounting options
- Optional stainless steel guard
- 5-year warranty

Certification Guide

Model	Mount	Watts	Operating Voltage	Total Lumens	Lumens per Watt	CRI	CCT	Ambient Temperature	Class I, Div. I, Group C, D	Class II, Div. I, Group E, F, G Class III	Simul Presence	Supply Wire Suitable Temp. °C	Hub Size	Shipping Weight* (lbs)
ESXPJ06L2UGP	Pendant	50W	120V - 277V 50/60Hz	5138	104	73	4896	-20°C < Tamb < 55°C	T6	T6	T6	90°C	3/4 in. NPT	41.6
ESXPJ06L2UGPI		50W	120V - 277V 50/60Hz	5138	104	73	4896	-20°C < Tamb < 55°C	T6	T6	T6	90°C	1 in. NPT	41.6
ESXPJ09L2UGP		70W	120V - 277V 50/60Hz	6313	97	72	4800	-20°C < Tamb < 55°C	T6	T6	T6	90°C	3/4 in. NPT	41.6
ESXPJ09L2UGPI		70W	120V - 277V 50/60Hz	6313	97	72	4800	-20°C < Tamb < 55°C	T6	T6	T6	90°C	1 in. NPT	41.6
ESXPJ11L2UGP		96W	120V - 277V 50/60Hz	8829	94	73	4863	-20°C < Tamb < 55°C	T6	T6	T6	90°C	3/4 in. NPT	41.6
ESXPJ11L2UGPI	Ceiling	96W	120V - 277V 50/60Hz	8829	94	73	4863	-20°C < Tamb < 55°C	T6	T6	T6	90°C	1 in. NPT	41.6
ESXPJ06L2UGC		50W	120V - 277V 50/60Hz	5138	104	73	4896	-20°C < Tamb < 55°C	T6	T6	T6	90°C	3/4 in. NPT	43.5
ESXPJ06L2UGCI		50W	120V - 277V 50/60Hz	5138	104	73	4896	-20°C < Tamb < 55°C	T6	T6	T6	90°C	1 in. NPT	43.5
ESXPJ09L2UGC		70W	120V - 277V 50/60Hz	6313	97	72	4800	-20°C < Tamb < 55°C	T6	T6	T6	90°C	3/4 in. NPT	43.5
ESXPJ09L2UGCI		70W	120V - 277V 50/60Hz	6313	97	72	4800	-20°C < Tamb < 55°C	T6	T6	T6	90°C	1 in. NPT	43.5
ESXPJ11L2UGC	Wall	96W	120V - 277V 50/60Hz	8829	94	73	4863	-20°C < Tamb < 55°C	T6	T6	T6	90°C	3/4 in. NPT	43.5
ESXPJ11L2UGCI		96W	120V - 277V 50/60Hz	8829	94	73	4863	-20°C < Tamb < 55°C	T6	T6	T6	90°C	1 in. NPT	43.5
ESXPJ06L2UGW		50W	120V - 277V 50/60Hz	5138	104	73	4896	-20°C < Tamb < 55°C	T6	T6	T6	90°C	3/4 in. NPT	45.7
ESXPJ06L2UGWI		50W	120V - 277V 50/60Hz	5138	104	73	4896	-20°C < Tamb < 55°C	T6	T6	T6	90°C	1 in. NPT	45.7
ESXPJ09L2UGW		70W	120V - 277V 50/60Hz	6313	97	72	4800	-20°C < Tamb < 55°C	T6	T6	T6	90°C	3/4 in. NPT	45.7
ESXPJ09L2UGWI	Stanchion	70W	120V - 277V 50/60Hz	6313	97	72	4800	-20°C < Tamb < 55°C	T6	T6	T6	90°C	1 in. NPT	45.7
ESXPJ11L2UGW		96W	120V - 277V 50/60Hz	8829	94	73	4863	-20°C < Tamb < 55°C	T6	T6	T6	90°C	3/4 in. NPT	45.7
ESXPJ11L2UGWI		96W	120V - 277V 50/60Hz	8829	94	73	4863	-20°C < Tamb < 55°C	T6	T6	T6	90°C	1 in. NPT	45.7
ESXPJ06L2UGS		50W	120V - 277V 50/60Hz	5138	104	73	4896	-20°C < Tamb < 55°C	T6	T6	T6	90°C	3/4 in. NPT	42.7
ESXPJ06L2UGSI		50W	120V - 277V 50/60Hz	5138	104	73	4896	-20°C < Tamb < 55°C	T6	T6	T6	90°C	1 in. NPT	42.7
ESXPJ09L2UGS	Trunnion	70W	120V - 277V 50/60Hz	6313	97	72	4800	-20°C < Tamb < 55°C	T6	T6	T6	90°C	3/4 in. NPT	42.7
ESXPJ09L2UGSI		70W	120V - 277V 50/60Hz	6313	97	72	4800	-20°C < Tamb < 55°C	T6	T6	T6	90°C	1 in. NPT	42.7
ESXPJ11L2UGS		96W	120V - 277V 50/60Hz	8829	94	73	4863	-20°C < Tamb < 55°C	T6	T6	T6	90°C	3/4 in. NPT	42.7
ESXPJ11L2UGSI		96W	120V - 277V 50/60Hz	8829	94	73	4863	-20°C < Tamb < 55°C	T6	T6	T6	90°C	1 in. NPT	42.7
ESXPJ06L2UGT		50W	120V - 277V 50/60Hz	5138	104	73	4896	-20°C < Tamb < 55°C	T6	-	-	90°C	1 in. NPT	43.6
ESXPJ09L2UGT		70W	120V - 277V 50/60Hz	6313	97	72	4800	-20°C < Tamb < 55°C	T6	-	-	90°C	1 in. NPT	43.6
ESXPJ11L2UGT		96W	120V - 277V 50/60Hz	8829	94	73	4863	-20°C < Tamb < 55°C	T6	-	-	90°C	1 in. NPT	43.6

ESXPJ II - L2 - U - GG - P - XX



1

SERIES

ESXPJ LED = N.American Standards
EXSXPJ LED = IEC, ATEX Standards

2

LAMP CURRENT/LAMP WATTAGE

06 = 50 Watt
09 = 70 Watt
11 = 96 Watt

3

LAMP TYPE

L2 = LED

4

BALLAST VOLTAGE

U = 120 thru 277V 50/60HZ

5

GLOBE & GUARD

GG = Globe and Guard
G = Globe only

6

MOUNTING STYLE

P = 3/4" Pendant Mount

PI = 1" Pendant Mount

C = 3/4" Ceiling Mount

CI = 1" Ceiling Mount

W = 3/4" Wall Mount

WI = 1" Wall Mount

S = 1-1/4" Stanchion Mount⁴

SI = 1-1/2" Stanchion Mount⁴

T = Trunnion Mount^{4,5}

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OPTIONS¹

FB1 = Single Fuse Block ^{2 3}

FB2 = Double Fuse Block ^{2 3}

EB = Eye Bolt

¹ Consult factory for pricing. | ² Not available with universal driver unless incoming voltage is specified. When installed, one fuse block is provided for 120 & 277V and two fuse blocks are provided for 208 & 240V. Fuse not Included. | ³ Fuse option not available for marine listed fixtures. | ⁴ Not paint spray booth approved

⁵ Not listed for Class II, Division I.

Part numbering logic is for explaining part number structure only. Not all combinations are possible; consult factory for catalog numbers not listed on chart.