

Incandescent Luminaires

Factory Sealed

Cl. I, Div. 1 & 2, Group D
Cl. I, Div. 1 & 2, Groups C,D
(see wattage restrictions)
Cl. II, Div. 1, Groups E,F,G

Explosionproof
Dust-Ignitionproof
Wet Locations
NEMA 3,3R

2L

Application:

EVA, EVCX, EVBX, EVJ, and EVSJ incandescent luminaires are used:

- in locations which are hazardous due to the presence of flammable vapors or gases, ignitable dusts and where dampness or corrosion are present
- in petroleum refineries, chemical and petrochemical plants and other process industry facilities where similar hazards exist
- as pendant, ceiling, wall bracket or bulkhead luminaires, indoors for general area or room lighting and outdoors for "spot" lighting

Features:

- Factory sealed – no external seal required
- Easy to assemble and relamp
- Shock absorbing receptacle
- Gasket seals out dirt and liquids
- Positive locking of globe holder
- Inner reflector eliminates upward spill light
- Light weight
- Corrosion resistant

Standard Materials:

- Body and guard – copper-free aluminum
- Globe – glass, heat and impact resistant

Standard Finishes:

- Body and guard – epoxy powder coat

Size Ranges:

- Hubs
Stanchion - 1 $\frac{1}{4}$ "
All others - $\frac{3}{4}$ "

Capacity Ranges:

- 100 watt, A-19 to 500 watt, PS-40 lamps

Certifications and

Compliances:

- NEC/CEC:
Class I, Division 1 and 2, Groups C,D
Class II, Division 1, Groups E,F,G
- UL Standard: 844
- CSA Standard: C22.2 No. 137

Options:

Description

- 250V nameplate for export applications /250

Accessories:

- Reflectors - see page 709



EVA Pendant



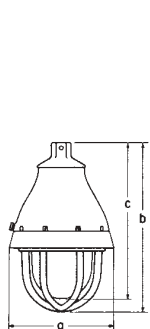
EVCX Ceiling

Dimensions

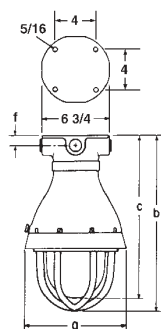
Size	Type	a	b [†]	c	d	e	f $\frac{3}{4}$ " Hub
200W Max	EVA	7 $\frac{1}{4}$	12 $\frac{5}{8}$	11 $\frac{3}{4}$			
	EVCX	7 $\frac{1}{4}$	14 $\frac{5}{16}$	13 $\frac{3}{16}$			1
	EVJ	7 $\frac{1}{4}$	14 $\frac{1}{8}$	13 $\frac{3}{4}$	9 $\frac{5}{8}$	11 $\frac{1}{4}$	1 $\frac{1}{16}$
	EVSJ	7 $\frac{1}{4}$	14 $\frac{1}{8}$	13 $\frac{3}{16}$	11 $\frac{1}{16}$		
10 Series 120V	EVA	7 $\frac{1}{4}$	13 $\frac{3}{8}$	12 $\frac{1}{2}$			
	EVCX	7 $\frac{1}{4}$	15 $\frac{1}{16}$	14 $\frac{3}{16}$			1
	EVJ	7 $\frac{1}{4}$	14 $\frac{7}{8}$	14	9 $\frac{3}{4}$	9 $\frac{1}{2}$	1 $\frac{1}{16}$
	EVSJ	7 $\frac{1}{4}$	14 $\frac{13}{16}$	14	12 $\frac{1}{4}$	11 $\frac{9}{16}$	
300W PS25 15 Series 120V	EVA	8 $\frac{1}{2}$	14 $\frac{3}{4}$	13 $\frac{1}{2}$			
	EVCX	8 $\frac{1}{2}$	16 $\frac{5}{16}$	15 $\frac{9}{16}$			1
	EVJ	8 $\frac{1}{2}$	16 $\frac{1}{4}$	15 $\frac{1}{8}$	10 $\frac{1}{2}$	10 $\frac{1}{4}$	1 $\frac{1}{16}$
	EVSJ	8 $\frac{1}{2}$	16 $\frac{1}{8}$	15	13 $\frac{3}{16}$	12 $\frac{7}{16}$	
300W PS30 20 Series 120V	EVA	10	17	15 $\frac{1}{2}$			
	EVCX	10	18 $\frac{1}{16}$	17 $\frac{3}{16}$			1
	EVJ	10	22 $\frac{7}{16}$	20 $\frac{5}{16}$	14 $\frac{3}{8}$	13 $\frac{9}{16}$	1
	EVSJ	10	18 $\frac{1}{8}$	16 $\frac{3}{4}$	14 $\frac{9}{16}$		

[†] When angle reflectors are used, dimension "b" should be changed as follows: Add 3 $\frac{3}{4}$ " max. to EVA; 4 $\frac{1}{8}$ " max. to EVBX and EVCX; 4 $\frac{1}{2}$ " max. to EVJ; and 6" max. to EVSJ.

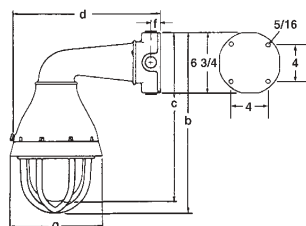
Suffix to be
added to Cat. No.



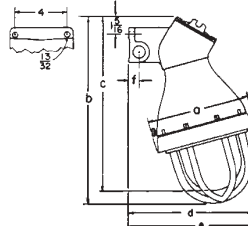
EVA



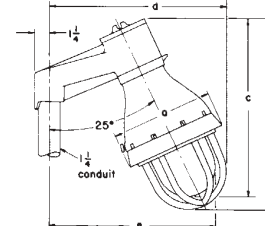
EVCX



EBVX



EVJ



EVSJ

Incandescent Luminaires

Replacement Parts and Reflectors

2L



Lamp receptacles



Globe and holder assemblies



Dome



30° Angle



Guards



High bay

Replacement Parts

Luminaire Size	Lamp Receptacle Cat. #	Guards Cat. #	Globe and Holder Assemblies Cat. #
100 watt A-19 through 300 watt PS-25	(phenolic) EV60 (medium base)	EV505	EV78
200/300 watt PS-30	EV60 (medium base)	EV502	EV7202
300 watt PS-35 500 watt PS-40	(porcelain) EV62 (mogul base)	EV503	EV7302

Reflectors

For EVA, EVCX, EVBX and EVJ on Pages 708 and 713

Material:

- Dome and 30° angle – Krydon® white fiberglass-reinforced polyester
- High bay – etched Alzak® aluminum with natural finish

Max. Lamp Size

	Style	Dia.	Cat. # (Replaces)
100 watt, A-19	Dome 30° Angle	12"	RD636 (RD63) RA636 (RA63)
150 watt, A-21 200 watt, A-23			
200 watt, A-25 and PS-25 300 watt, PS-25		12"	
200/300 watt, PS-30*	Dome	16"	RD725* (RD72)
	30° Angle	16"	RA725* (RA72)
300 watt, PS-35 500 watt, PS-40	Dome	16"	RD739* (RD73)
	30° Angle	16"	RA739* (RA73)
	High Bay	16¾"	EV3912*

NOTE: *These reflectors cannot be used on wall bracket or bulkhead luminaires.

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