

Beacons: Explosionproof Flashing Xenon 116 Series

Edwards 116EXST-EK Series Xenon strobe beacons are explosionproof, signaling devices suitable for use in hazardous indoor or outdoor applications requiring NEMA Type 3R or 4X installations. The housing is cast aluminum with a corrosion resistance epoxy powder coat, and includes a dome guard. The fluted, high-impact glass dome provides even light distribution.

Features and Specifications

- Xenon strobe light source
- Flash rate 65 fpm
- High impact glass dome, dome guard included
- Quick connect for easy assembly and installation
- Suitable for indoor and outdoor hazardous applications
- Bracket, ceiling, pendant or stanchion mounting options (ordered separately)
- NEMA Type 3R and 4X enclosure
- Class I, Div 2, Groups A and B; Class I, Div 1 and 2, Groups C and D; Class II and III, Div 1, Groups E, F and G; Class II and III, Div 2, Groups F and G



← 7.25" →



NOTE: Mounting options not included (ordered separately)

Ordering Information

Description	Cat. No.	Operating Voltage	Current	Lens Colors	Peak Candela	Replacement		
						Dome	Inner Lens	Strobe Tube
Xenon Strobe	116EXSTA-EK	12 - 48V DC	1.2 - 0.38 A	Amber	800,000	116-Globe	116-ST-LA	
	116EXSTB-EK	12 - 48V DC	1.2 - 0.38 A	Blue	800,000	116-Globe	116-ST-LB	
	116EXSTC-EK	12 - 48V DC	1.2 - 0.38 A	Clear	800,000	116-Globe	-	92-ST
	116EXSTG-EK	12 - 48V DC	1.2 - 0.38 A	Green	800,000	116-Globe	116-ST-LG	3,000 hr. ¹
	116EXSTM-EK	12 - 48V DC	1.2 - 0.38 A	Magenta	800,000	116-Globe	116-ST-LM	
	116EXSTR-EK	12 - 48V DC	1.2 - 0.38 A	Red	800,000	116-Globe	116-ST-LR	

¹Calculated at operating power to 75% efficiency.

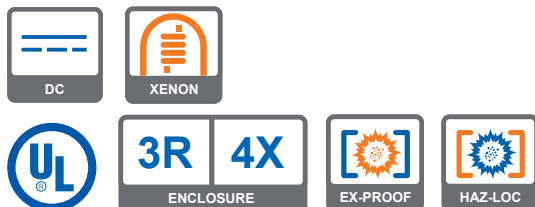
Required Mounting Options

Description	Cat. No.	Conduit Size
Wall Bracket Mounting Elbow	116EX-B	N/A
Ceiling/Wall Mounting Module	116EX-C	3/4" NPT
Pendant Mounting Module	116EX-P	3/4" NPT
Stanchion Mounting Module	116EX-S	1 1/4" NPT

Hazardous Location Listings

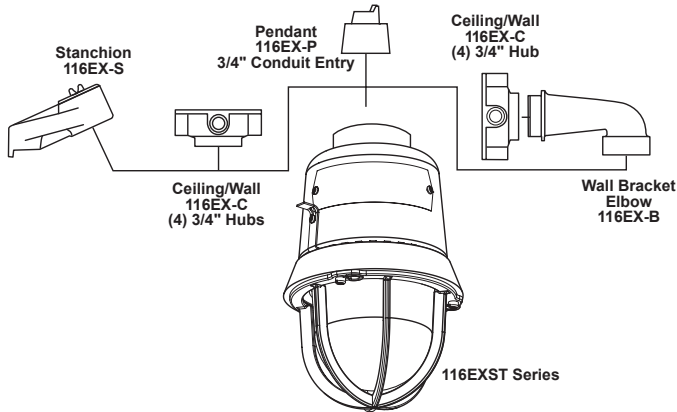
Cat. No.	Ambient Temp.	Supply Wire Temp. Marking	Operating Temperature			
			Class I, Div. 2 Groups A, B	Class I, Div. 1 & 2 Groups C, D	Class II & III, Div. 1 Groups E, F, G	Class II & III, Div. 2 Group G
116EXST*-EK	40°C	75°C	T2D (215°C)	T6 (85°C)	T4A (120°C)	T4A (120°C)
	55°C	90°C	T2C (230°C)	T6 (85°C)	T4 (135°C)	T4 (135°C)
	65°C	105°C	T2C (230°C)	T6 (85°C)	T4 (135°C)	T4 (135°C)

*Letter in this position designates lens color: A - amber, B - blue, C - clear, G - green, M - magenta, or R - red



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Mounting Options



Weights and Dimensions

Cat. No.	Approx. Net Weight (lb.)	Approx. Shipping Weight (lb.)
116EXSTA-EK	11.40	12.44
116EXSTB-EK	11.40	12.44
116EXSTC-EK	11.40	12.44
116EXSTG-EK	11.40	12.44
116EXSTM-EK	11.40	12.44
116EXSTR-EK	11.40	12.44
116EX-B	2.02	2.28
116EX-C	2.50	2.80
116EX-P	1.10	1.26
116EX-S	2.62	2.90

