P.SLC..-.. Series Sealed Lens Enclosure

Datasheet

Waterproof Lens Enclosure for use with Sealed PresencePLUS Sensors



(Lens enclosure shown mounted to camera)

- Rugged, waterproof housing, rated IEC IP68
- Available with 316 stainless steel or nickel-plated aluminum housing and a choice of either acrylic or tempered optical glass windows
- Mounts directly to PresencePLUS® Sealed Pro and Sealed P4 models (when ring light is not used)

Model	Window	For use with	Length	Housing
PPSLC50-G	Glass	PPROCAMS	50 mm (1.96 inch)	Nickel-plated aluminum
PPSLC50-P	Acrylic			
PPSLC75-G	Glass	PPROCAMS and P4.RS	75 mm (2.95 inch)	
PPSLC75-P	Acrylic			
PPSSLC50-G	Glass	PPROCAMSS	50 mm (1.96 inch)	316 Stainless steel
PPSSLC50-P	Acrylic			
P4SLC50-G	Glass	P4.RS	50 mm (1.96 inch)	Nickel-plated aluminum
P4SLC50-P	Acrylic			

Specifications

Construction
- Housing: Nickel-plated aluminum or 100% 316 stainless steel depending on model
- Window: Acrylic or tempered optical glass, depending on model

Outside Dimensions
- PPSLC50-: 49.3 mm diameter by 48.9 mm long overall (1.94 inches diameter by 1.93 inches long)
- PPSLC75-: 49.3 mm diameter by 75 mm long overall (1.94 inches diameter by 2.95 inches long)

Environmental Rating
- Nickel models: IEC IP68 when installed on Sealed PresencePLUS Sensors
- Stainless steel models: NEMA 4X; IEC IP68

Installing the Lens Enclosure

NOTE: Before installing this product, Banner Engineering Corp. recommends installing a light filter behind the lens. The filter improves image quality by reducing unwanted ambient light.

1. Install and focus the lens.
2. Thread the lens enclosure onto the lens until the enclosure is seated against the sensor.

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