

Type No. _____

Catalog No. _____

Job. Name _____

ProTector™ Series

13" Deep Round Ceiling-Mounted Vandal-Resistant Lighting Fixture

APPLICATIONS

- The ProTector Series is ideal for high-traffic areas requiring architectural ceiling-mounted vandal-resistant luminaires.

CONSTRUCTION

- Precision die-cast 360 alloy marine-grade aluminum back plate with cast-in mounting knock-outs.
- Finished in Duraplex II polyester powder coat.
- One-piece injection-molded and UV-stabilized polycarbonate face with snap-in, interlocking lens provision.
- Color molded into the polycarbonate face for durable, scratch-resistant finish.
- Locking recessed set screw at the 1:00 o'clock position is unobtrusive, securely locking the face and lens to the cast housing.

ELECTRICAL

- Die-cut neoprene rubber gasket provides added protection against elements between back casting and mounting surface.
- Silicone rubber gasket seals optics/face styles to outer rim of back casting. Also acts as a shock absorber providing additional support against breakage.
- HID units equipped with magnetic ballasts.
- Compact fluorescent units equipped with an electronic HPF ballast with 120-277 voltage sensing capability.

OPTICS

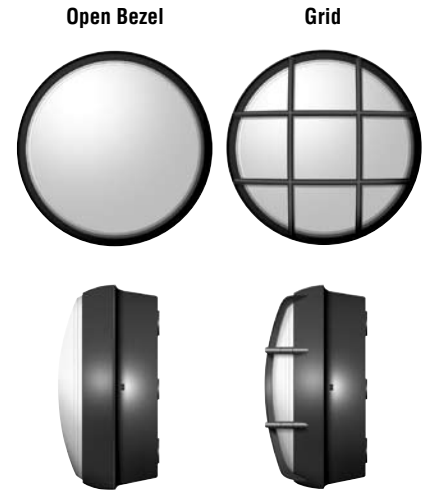
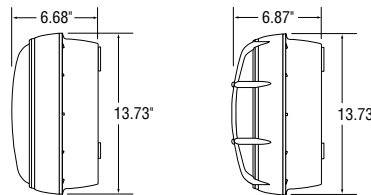
- Lens is a one-piece, injection-molded, UV-stabilized polycarbonate.
- Internal prisms re-direct the light minimizing hot spots and maximizing uniformity.
- Available in either clear prismatic or opal prismatic polycarbonate.
- Twist and seal construction locks the lens and face onto the back casting.
- Extruded silicone gasket provides a tight weather-resistant seal. The patent-pending Supplemental Impact System (SIS) provides a cushion that supports/seals the lens against the elements and also acts as a shock absorber to help reduce damage from impact to the unit face.
- HID units equipped with a precision die-form segmented reflector.
- Compact fluorescent units equipped with a high-reflectance white pan reflector system.

MOUNTING

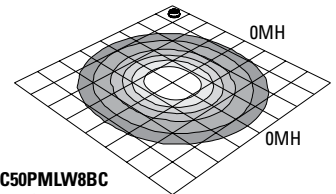
- Ceiling units have a symmetric Type V distribution.

WARRANTY/LISTINGS

- "LifeLyte" limited lifetime warranty.
- UL listed for wet locations.



Mounting Height = 8 ft.
Gridscale = 8 ft. per increment



PR3DC50PMLW8BC
13" Deep Open Bezel
50w metal halide

Horizontal Footcandles
Lumen/Lamp = 3,400
Light Loss Factor = 1.00

.1 FT-C	.2 FT-C	.5 FT-C	1 FT-C	2 FT-C	5 FT-C
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Ordering Guide Example: PR3DC50LXFB8CB

P	R	3	D	C	50	LX	F	B	8	B	C	B
Series	Shape	Size	Depth	Mount	Wattage	Source	Options	Base Color	Voltage	Face Style	Lens	Face Color

P= ProTector	R= Round	3= 13"	D= Deep	C= Ceiling	50= 50 70= 70' 126= 1x26 132= 1x32 142= 1x42 218= 2x18 226= 2x26 232= 2x32 242= 2x42	LX= HPS PM= PS MH NX= HPS(NPF) ⁶ HF= Compact Fluorescent (HPF)	L= Lamped E= Emergency (1) 26w (1 or 2) 18w U= UV Shield ⁵ Q= Quartz Aux F= Fusing T= Thru Wiring ² P= Photo Control ²	B= Black W= White P= Bronze	1= 120 8= 120-277	B= Open Bezel G= Grid	O= Opal C= Clear A= Acrylic ^{3,4}	B= Black W= White P= Bronze
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¹ 70 watt models are not available with a PM lamp source.
² Unavailable with trim rings.
³ Available in reduced wattages (50w max. MH/HPS). Consult factory.
⁴ Not recommended for use in high-abuse areas.
⁵ For MH lamps only.
⁶ 120V only.

* Custom colors available. Consult factory.



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Exceline is a Philips group brand

Product information is subject to change without notice

