

Type No. \_\_\_\_\_

Catalog No. \_\_\_\_\_

Job. Name \_\_\_\_\_

# ProTector™ Series

## 16" Shallow Round Wall-Mounted Vandal-Resistant Lighting Fixture

### APPLICATIONS

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

### CONSTRUCTION

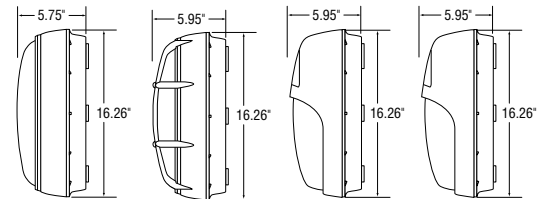
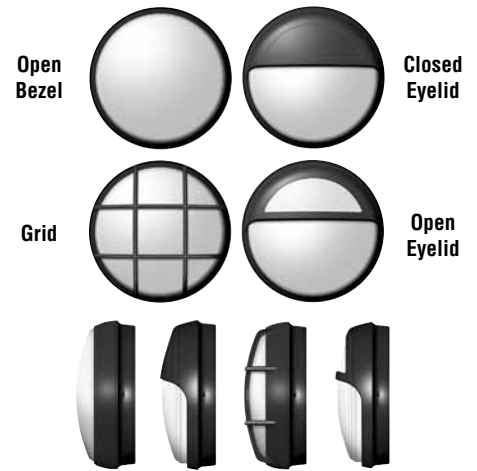
- Precision die-cast 360 alloy marine-grade aluminum back plate with cast-in mounting knock-outs.
- Finished in Duraplex II polyester powder coat.
- One-piece injection-molded and UV-stabilized polycarbonate face with snap-in, interlocking lens provision.
- Color molded into the polycarbonate face for 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

- Wall-mounted units equipped with additional kick plates to direct the light down and out into a Type III pattern with a minimum 4:1 spacing ratio.

### WARRANTY/LISTINGS

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



### Ordering Guide Example: PR6SW50PMFB8IOWOXX

P	R	6	S	W	50	PM	F	B	8	I	O	W	OX

Series	Shape	Size	Depth	Mount	Wattage	Source	Options	Base Color	Voltage	Face Style	Lens	Face Color	Insert
P= ProTector	R= Round	6= 16"	S= Shallow	W=Wall	50=50 126=1x26 132=1x32 142=1x42 226=2x26 232=2x32 242=2x42 326=3x26	LX=HPS PM=PS MH NX=HPS (NPF) <sup>1</sup> HF=Compact Fluorescent (HPF)	L=Lamped E=Emergency (1) 42w (1 or 2) 26w (1) 32w (2) 18w U=UV Shield <sup>2</sup> Q=Quartz Aux F=Fusing T=Thru Wiring <sup>3</sup> P=Photo Control <sup>3</sup>	B=Black W=White P=Bronze	1=120 8=120-277	B=Open Bezel G=Grid E=Closed Eyelid I=Open Eyelid w/ insert	O=Opal C=Clear	B=Black W=White P=Bronze	See reverse for details

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### **Field-Installed Accessories:**

#### **Trim Ring**

Installs to die-cast back housing and creates a flush, smooth transitional look. Includes a closed-cell neoprene rubber gasket that fits between the housing and inside lip of the trim ring. Provides a weather-tight seal and acts as an additional shock absorber as part of the SIS Supplemental Impact System. Minimizes back pry point.

	<b>Black</b>		<b>White</b>		<b>Bronze</b>
<b>VR3DB</b>	13" Deep	<b>VR3DW</b>	13" Deep	<b>VR3DP</b>	13" Deep
<b>VR6SB</b>	16" Shallow	<b>VR6SW</b>	16" Shallow	<b>VR6SP</b>	16" Shallow
<b>VR6DB</b>	16" Deep	<b>VR6DW</b>	16" Deep	<b>VR6DP</b>	16" Deep

**VRTOOL** Vandal-resistant access tool for both round and linear series

### **Factory-Installed Options:**

#### **Round Series**

**L** = Supplied with appropriate lamp

**U** = Provided with UV reduced lamp (pulse-start MH)

**E** = Emergency battery backup for one compact fluorescent lamp (13w - 42w only)

**Q** = Quartz auxiliary standby. Provides light after a momentary power interruption knocks out the main HID lamp. Not for use with compact fluorescent systems

**F** = Single- or double-fused (voltage required)

**T** = Die-cast housing is factory drilled for through-wiring conduit access. Cannot be used with Trim Ring accessory and not available in 13" shallow models



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