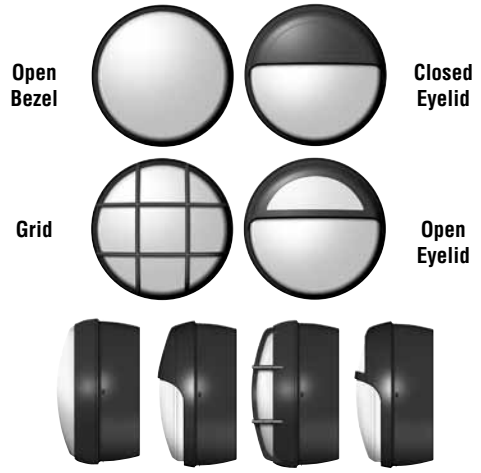
Type No. _____

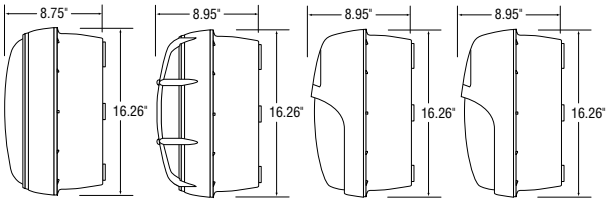
Catalog No. _____

Job. Name _____

ProTector™ Series

16” Deep 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 (back-housing only).
- 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 pulse start 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.

c UL us

Ordering Guide Example: PR6DW150LXQB1ICBO1B

P	R	6	D	W	150	LX	Q	B	1	I	C	B	01B

Series	Shape	Size	Depth	Mount	Wattage	Source	Options	Base Color	Voltage	Face Style	Lens	Face Color	Insert
P= ProTector	**R**= Round	**6**= 16”	**D**= Deep	**W**=Wall	**70**=70 **100**=100 **150**=150[1] **226**=2x26 **232**=2x32 **242**=2x42 **326**=3x26 **332**=3x32 **342**=3x42	**LX**=HPS **PM**=PS MH **NX**=HPS (NPF)[2] **HF**=Compact Fluorescent (HPF)	**L**=Lamped **E**=Emergency (1 or 2) 26w (1) 32w (1) 42w (2) 18w **U**=UV Shield[3] **Q**=Quartz Aux **F**=Fusing **T**=Thru Wiring **P**=Photo Control	**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

[1] 150 watt models are not available with a PM lamp source.
[2] 120V only.
[3] For MH lamps only.

* Additional colors available. Consult factory.

ExceLine®
2345 Vauxhall Road - P.O. Box 129
Union, NJ 07083
800-334-2212
www.exceline.com - www.protectorseries.com

ExceLine is a Philips group brand

Product information is subject to change without notice

PHILIPS

ProTector™ Series

16” Deep Round Wall-Mounted Vandal-Resistant Lighting Fixture

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.

Black		White		Bronze	
VR3DB	13” Deep	**VR3DW**	13” Deep	**VR3DP**	13” Deep
VR6SB	16” Shallow	**VR6SW**	16” Shallow	**VR6SP**	16” Shallow
VR6DB	16” Deep	**VR6DW**	16” Deep	**VR6DP**	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

ExceLine®
2345 Vauxhall Road - P.O. Box 129
Union, NJ 07083
800-334-2212
www.exceline.com - www.protectorseries.com

ExceLine is a Philips group brand

Product information is subject to change without notice

PHILIPS

11/10