

OPL3

3" Straight Steel Pole for Area Lights

Product Description

The OPL3 pole series provides a durable and versatile foundation for outdoor area lighting installations. Available in both square and round profiles with mounting heights from 8Ft to 12Ft, OPL3 poles are manufactured from heavy-duty 11-gauge steel and feature reinforced hand-holes, galvanized anchor hardware, and a premium powder-coat finish. Multiple mounting configurations support a wide range of site lighting layouts, making the OPL3 an ideal solution for parking lots, campuses, pathways, and commercial outdoor environments.

Construction

- Straight steel with 3" diameter
- Round steel general purpose pole for up to 12' mounting heights
- In lengths of 8', 10' and 12'
- Pole shaft is from weldable grade cold rolled, commercial quality carbon steel tubing conforming to ASTM-A500 grade B 11 guage
- All welds conform to AWS D1.2 using ER70s-6 electrodes
- Fine powder coat finish
- Available in Bronze, Gray, or White finish

Handhole

- Reinforced 2"x4" hand-hole with cover 1.5' off base
- Stainless steel screws and back-bar
- Grounding Provision incorporating a tapped 1/2"-13NC hole welded to frame

Anchorage

- (4) L-shaped steel anchor bolts, conformed to AASHTO M314-90 Grade 55 with 10" of threaded end galvanized per ASTM A153
- Galvanized steel hardware pack including:
 - (8) Hex nuts
 - (4) Lock washers
 - (8) Flat washers

Mounting and installation

- Easy installation with anchor bolts and the Pollus light fixtures
- Mounting types
 - Tenon mount available in 2.375"x3" tenon length (OPL31TNA)
 - Mounting heights of 8', 10' and 12'

Warranty

- 5-year limited system warranty standard

EPA Wind Loading

	90	100	110	120	130	140
RD 3" 8'	14.2	11.2	10.4	8.6	7.2	6.0
RD 3" 10'	10.8	8.4	7.8	6.4	5.2	4.3
RD 3" 12'	8.4	6.6	6.0	4.8	3.8	3.0

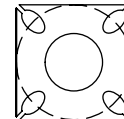
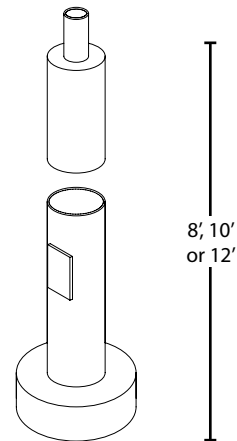
Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.

Project

Catalog

Type

Date



8" for base
3" for pole

Ordering Information

Example: OPL31RD08-BZ

Series	Version	Shape	Height	Mounting Holes	Color
OPL3	1	RD (Round)	8 (8' height)	- (2" Slipfitter)	BZ (Bronze)
			10 (10' height)		WH (White)
			12 (12' height)		GR (Gray)

Specifications and dimensions subject to change without notice.
For custom finishes consult factory
No minimum order quantity
6-8 week lead time