

OPL4

4" Straight Steel Pole for Area Lights

Product Description

The OPL4 pole series provides a durable and versatile foundation for outdoor area lighting installations. Available in both square and round profiles with mounting heights from 10Ft to 25Ft, OPL4 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 OPL4 an ideal solution for parking lots, campuses, pathways, and commercial outdoor environments

Construction

- Straight steel with square 4" and round 4" diameter
- General purpose pole for up to 25 foot mounting heights
- Available in lengths of 10', 15', 18', 20', 22' and 25'
- 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, White, or Black finish

Handhole

- Reinforced 3"x 5" 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

- Use bolt template and anchor bolts for an easier installation
- Mounting types
 - Tenon mount available in 2.375"x3" tenon length
 - Side drill mount (see mounting drawings)

Warranty

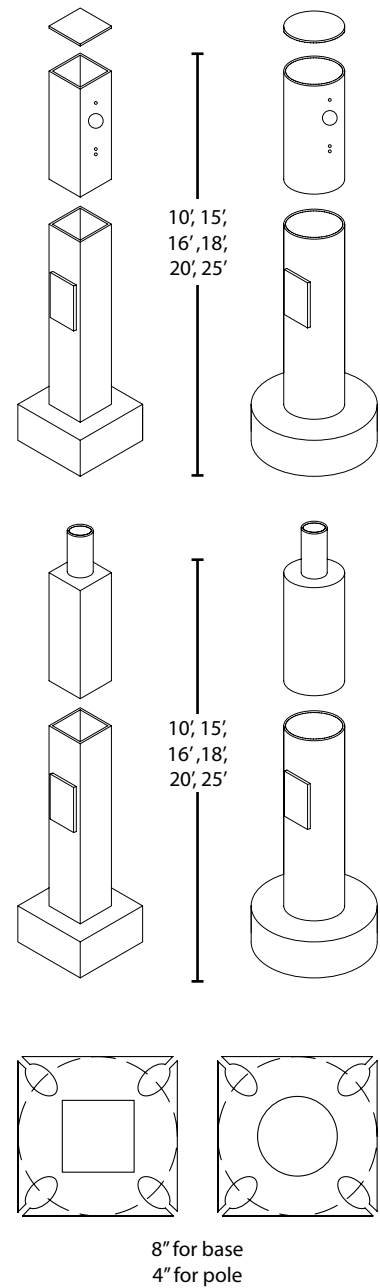
- 5-year limited system warranty standard

Project

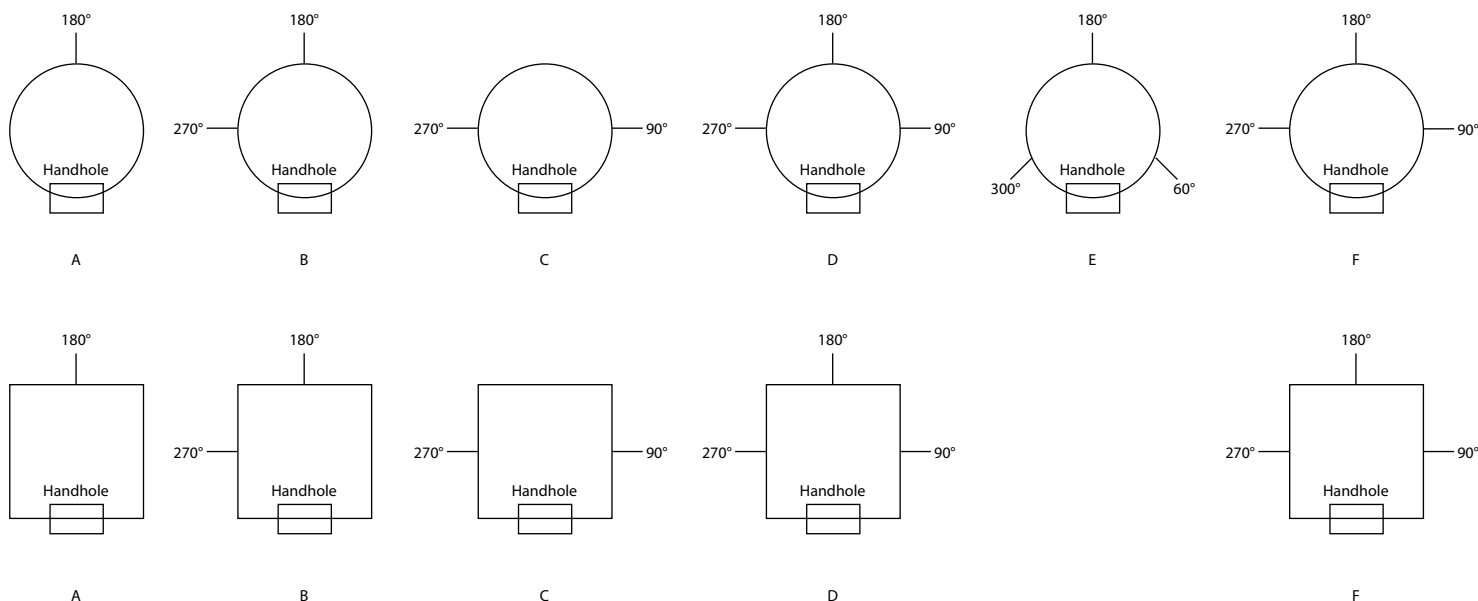
Catalog

Type

Date



Fixture Mounting Patterns



Maximum EPA Wind Loading (11ga material)

	90	100	110	120	130	140
SQ 4" 15'	15.4	11.6	10.6	8.4	6.6	5.1
SQ 4" 25'	5.4	3.4	2.8	1.4	-	-
RD 4" 15'	11.0	8.4	7.6	6.0	4.6	3.8
RD 4" 20'	9.1	6.5	5.8	4.2	2.9	1.9
RD 4" 25'	3.8	2.3	1.9	0.8	-	-

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.

Ordering Information

Example: OPL41SQ25CBZ

Series	Version	Shape	Height	Mounting Holes	Color
OPL4	1	SQ (Square)	10 (10' height)	Blank (None)	BZ (Bronze)
		RD (Round)	15 (15' height)	A (One Mounting Hole)	WH (White)
			16 (16' height)	B (Two 90° Mounting Holes)	BK (Black)
			18 (18' height)	C (Two 180° Mounting Holes)	
			20 (20' height)	D (Three 90° Mounting Holes)	
			25 (25' height)	E (Three 120° Mounting Holes - Round Only)	
				F (Four Mounting Holes)	
				G (2" Slipfitter)	

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