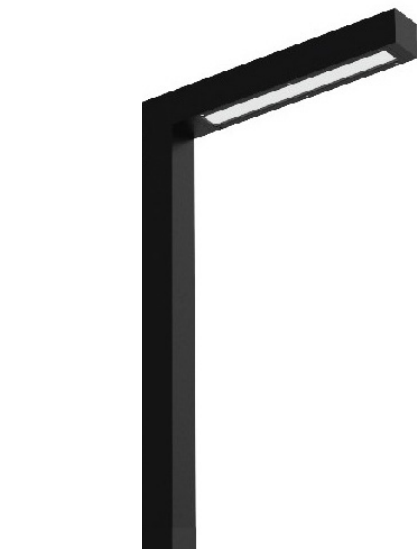


LUMUX

LIGHT COLUMN

PL2014

DATE: _____
PROJECT: _____
FIRM: _____
CATALOG NO: _____
COMMENTS: _____



PL2014 from Lumux is an elegant, architectural light column that excels at defining spaces, both during the day and at night.

PL2014 offers a distinctively modern, minimalistic design. Ideal for illuminating plazas, paths, and roadways, PL2014 is a powerful outdoor LED solution, with broad, mid, and narrow distribution patterns. PL2014 is constructed from heavy-duty aluminum extrusion, providing durability that meets the highest standards. Part of the Lumux lighting collection that includes BL350 bollards, this luminaire is offered in single (PL2014) or twin (PL2014-2) versions, up to 20' in height.

up to **8,500** lm **82**w up to **104** lm/W

Content of specification sheet subject to change

LUMUX

LIGHT COLUMN PL2014

PL2014 is a tall, modern single-armed plaza, path and driveway light, perfect for area lighting, with specifiable height and light distribution.

Ordering Guide

| Catalog No. | Height | LED Color | Color Temp ¹ | Voltage | Finish | Options ² |
|-------------|---------|-----------|-------------------------|----------|-------------------------|--|
| PL2014-T2 | 10' | White | 2700K | 120-277v | Black | <input type="checkbox"/> 0-10v Dimming |
| PL2014-T3 | 12' | | 3000K | | White | <input type="checkbox"/> Photozell |
| PL2014-T4 | 14' | | 3500K | | Silver | <input type="checkbox"/> Occupancy Sensor |
| | 16' | | 4000K | | Bronze | <input type="checkbox"/> Integral Battery Pack |
| | 18' | | | | Custom RAL ² | <input type="checkbox"/> GFCI Dual Receptacle |
| | 20' Max | | | | | |

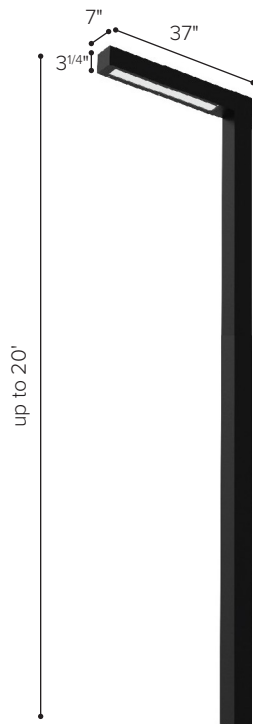
¹Consult factory for additional options

²Consult factory for additional pricing

Catalog No.: _____

| Performance Specifications | |
|----------------------------------|------------------------------|
| Flux 8,500 lm (PL2014-T2 4000K) | LER 104 lm/W |
| Power 82W | 120-277v input voltage |
| Starting temp. rated to -20°F | Photocell & Sensor options |
| Dimmable driver (0-10v) option | Integral Battery Pack option |
| Lumen Maintenance*: L90 >36K hrs | GFCI Dual Receptacle option |

| Environmental Specifications | |
|-----------------------------------|------------------------------|
| BUG rating: Zero Uplight | Dark Light Compliant |
| CRI 80 | Color temperature options |
| IP65 | ETL listed for wet-locations |
| Effective Projected Area < 17 ft2 | Marine Grade option |
| 5-year limited warranty | Made in the USA |



Dimensions

Delivered Lumens & Wattage per color temperature:

| | 2700K | 3000K | 3500K | 4000K | WATTS |
|-----------|----------|----------|----------|----------|-------|
| PL2014-T2 | 8,000 lm | 8,500 lm | 8,500 lm | 8,500 lm | 82W |
| PL2014-T3 | 7,500 lm | 8,000 lm | 8,000 lm | 8,000 lm | 82W |
| PL2014-T4 | 7,000 lm | 7,500 lm | 7,500 lm | 7,500 lm | 82W |

Housing: Heavy-duty construction with corrosion resistant, low-copper aluminum extrusion, secured with vandal resistant, stainless-steel fasteners.

Lens: Sealed one-piece, shatter-proof, clear glass diffuser.

Gasket: Closed-cell silicone foam gasket seals out moisture, dust, and insects, for weather-tight operation. IP65 and ETL listed for wet locations.

Mounting: Secures with galvanized anchor bolts to contractor installed concrete footing.

Installation: Please refer to installation instructions.

Finish: Zinc polyester powder coat finish in black, white, silver, bronze, or any custom RAL color. Consult factory for marine grade or anti-microbial finish.

Light Engine: Constant Current driver powering high quality LEDs, with optional 0-10v dimming.

Integral Battery Pack: Optional 10W IBP integral emergency battery pack provides 1,000 lumens with a 90 minute battery life.

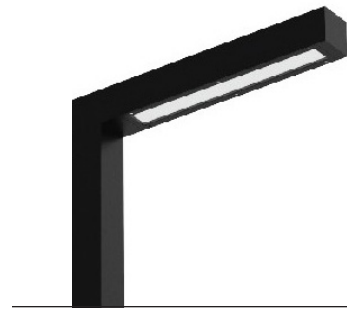
*Lumen Maintenance Report: CREE XLamp XP-G2

Content of specification sheet subject to change

LUMUX

LIGHT COLUMN

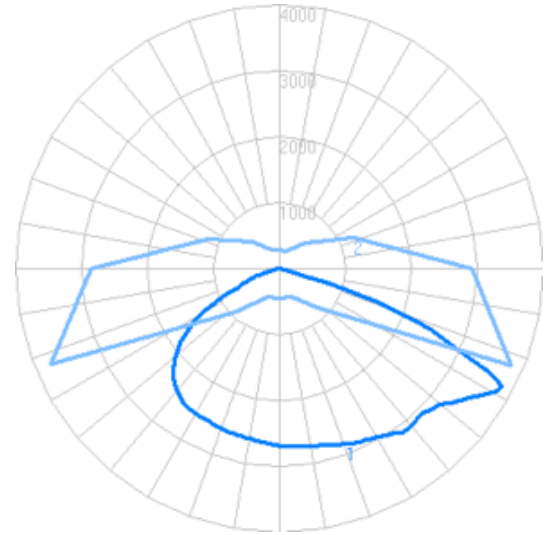
PL2014-T2



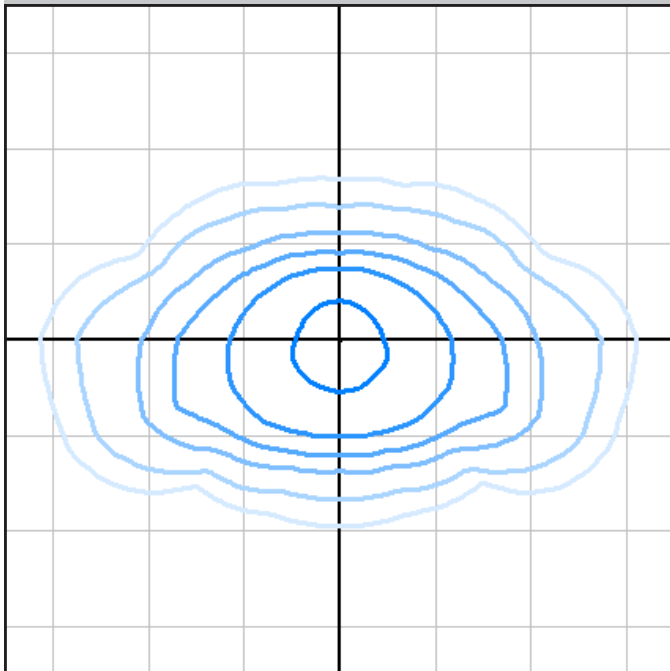
| Photometry | IESNA: LM-63-2002 |
|---------------------------------|--------------------------------|
| TEST: PL2014-T2 | TEST LAB: UL |
| LUMINAIRE: PL2014-T2 | DATE: 2023-08-07 |
| IES Classification: IV | Longitudinal Class: Very Short |
| Luminaire Lumens | 8476 (4000K) |
| Luminaire Efficacy Rating (LER) | 104 lm/W |
| Total Luminaire Watts | 81.86W |
| Upward Waste Light Ratio | 0.00 |
| Max. Candela | 3811.3 (337.5H, 62V) |
| Max. Cd. < 90° Vertical | 3811.3 (337.5H, 62V) |
| Max. Cd. (At 90 Deg. Vert.) | 3.918 (0.0% Luminaire) |
| Max. Cd. (80 to <90 Deg. Vert.) | 82.083 (1.0% Luminaire) |
| Cutoff Classification: N.A. | BUG: zero uplight |

Technical aspects may change without notice.

Candela

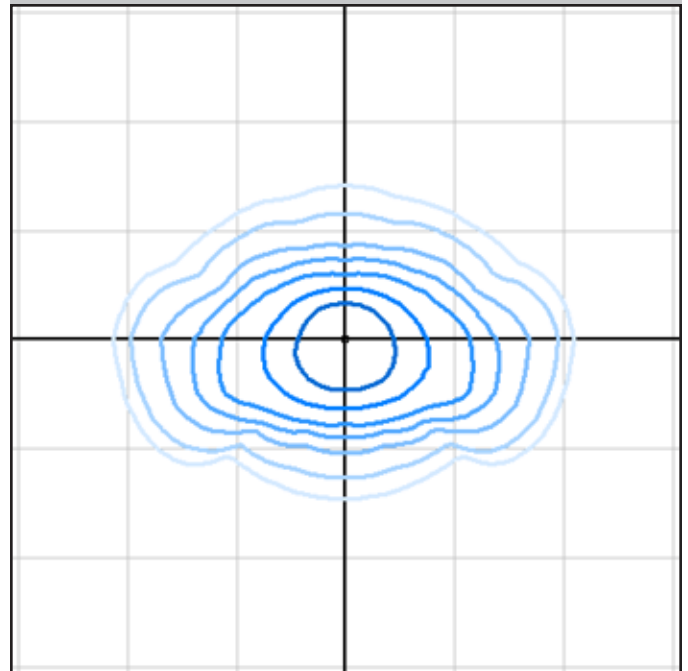


Iso-illuminance: Ground Plane, MH 20' off-ground



Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5 | Grid spacing 20'

Iso-illuminance: Ground Plane, MH 12' off-ground



Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10 | Grid spacing 20'

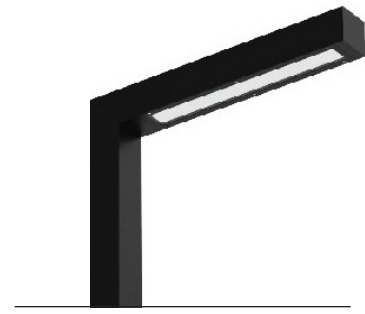
Sample isoilluminance plot. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

Content of specification sheet subject to change

LUMUX

LIGHT COLUMN

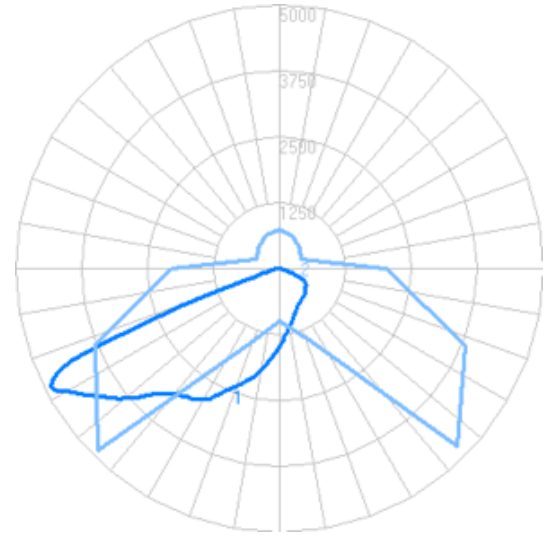
PL2014-T3



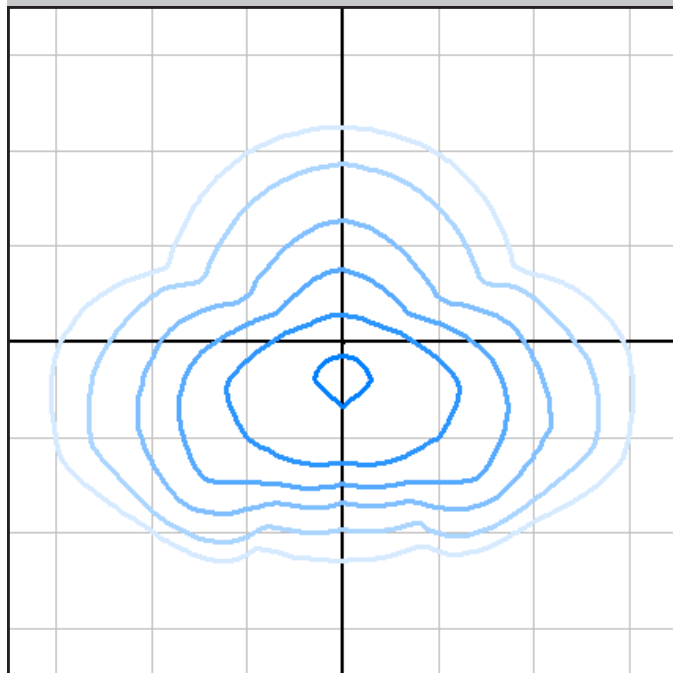
| Photometry | IESNA: LM-63-2002 |
|---------------------------------|--------------------------------|
| TEST: PL2014-T3 | TEST LAB: UL |
| LUMINAIRE: PL2014-T3 | DATE: 2023-08-07 |
| IES Classification: IV | Longitudinal Class: Very Short |
| Luminaire Lumens | 7974 (4000K) |
| Luminaire Efficacy Rating (LER) | 97 lm/W |
| Total Luminaire Watts | 81.81W |
| Upward Waste Light Ratio | 0.00 |
| Max. Candela | 4867.6 (225H, 62V) |
| Max. Cd. < 90° Vertical | 4867.6 (225H, 62V) |
| Max. Cd. (At 90 Deg. Vert.) | 10.033 (0.1% Luminaire) |
| Max. Cd. (80 to <90 Deg. Vert.) | 143.32 (1.8% Luminaire) |
| Cutoff Classification: N.A. | BUG: zero uplight |

Technical aspects may change without notice.

Candela

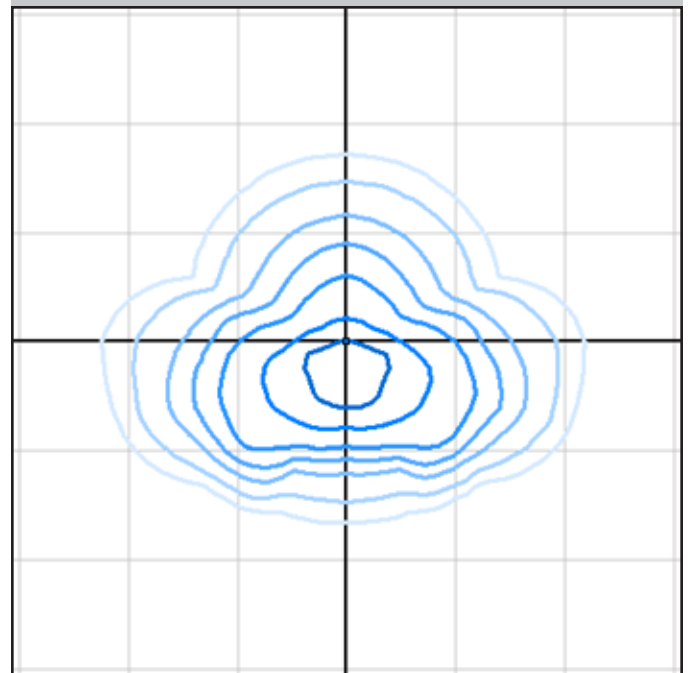


Iso-illuminance: Ground Plane, MH 20' off-ground



Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5 | Grid spacing 20'

Iso-illuminance: Ground Plane, MH 12' off-ground



Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10 | Grid spacing 20'

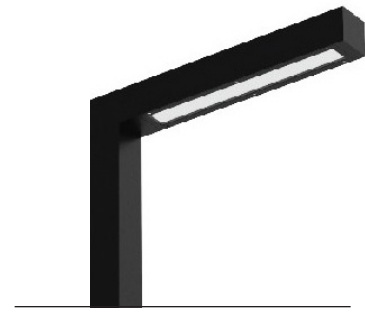
Sample isoilluminance plot. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

Content of specification sheet subject to change

LUMUX

LIGHT COLUMN

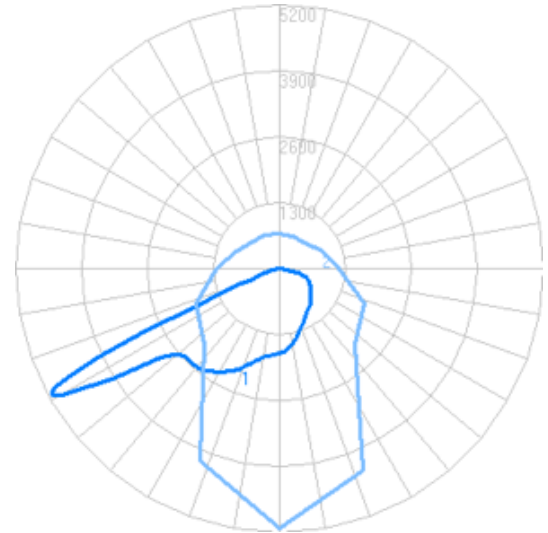
PL2014-T4



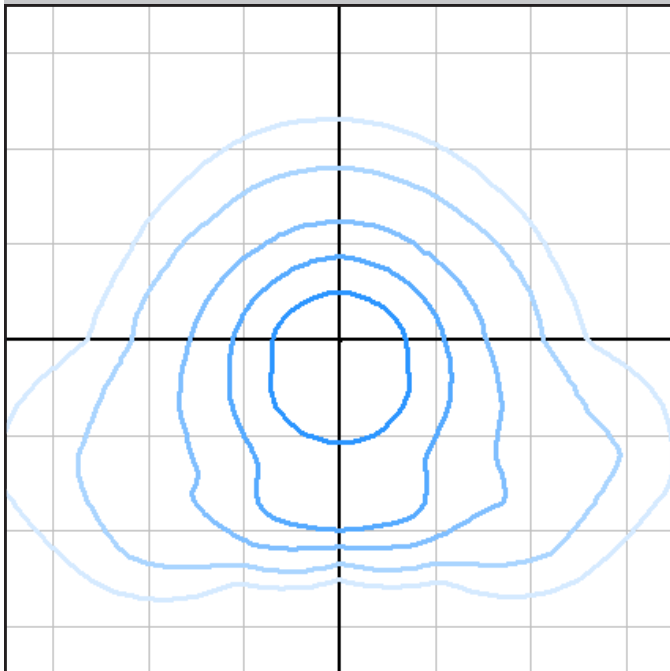
| Photometry | IESNA: LM-63-2002 |
|---------------------------------|--------------------------------|
| TEST: PL2014-T4 | TEST LAB: UL |
| LUMINAIRE: PL2014-T4 | DATE: 2023-08-07 |
| IES Classification: IV | Longitudinal Class: Very Short |
| Luminaire Lumens | 7493 (4000K) |
| Luminaire Efficacy Rating (LER) | 92 lm/W |
| Total Luminaire Watts | 81.86W |
| Upward Waste Light Ratio | 0.00 |
| Max. Candela | 5125 (270H, 61V) |
| Max. Cd. < 90° Vertical | 5125 (270H, 61V) |
| Max. Cd. (At 90 Deg. Vert.) | 11.725 (0.2% Luminaire) |
| Max. Cd. (80 to <90 Deg. Vert.) | 569.94 (7.6% Luminaire) |
| Cutoff Classification: N.A. | BUG: zero uplight |

Technical aspects may change without notice.

Candela

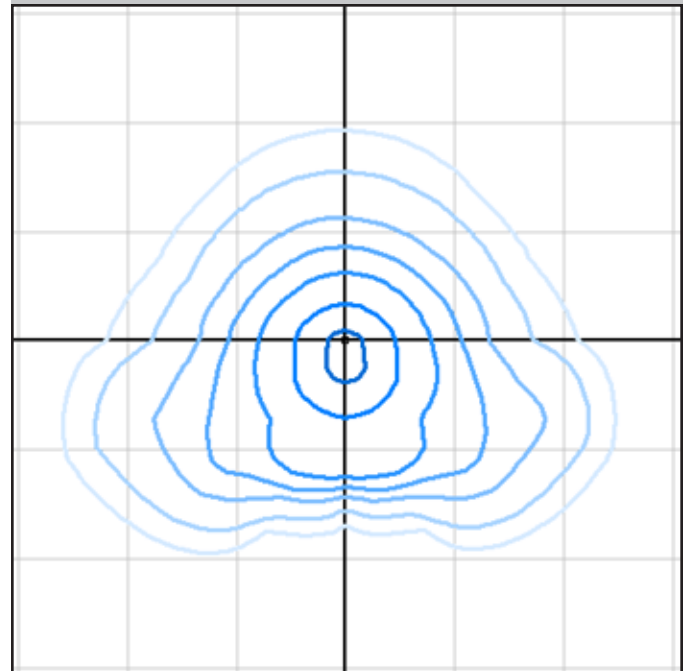


Iso-illuminance: Ground Plane, MH 20' off-ground



Foot-candles: 0.1, 0.2, 0.5, 1, 2 | Grid spacing 20'

Iso-illuminance: Ground Plane, MH 12' off-ground



Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10 | Grid spacing 20'

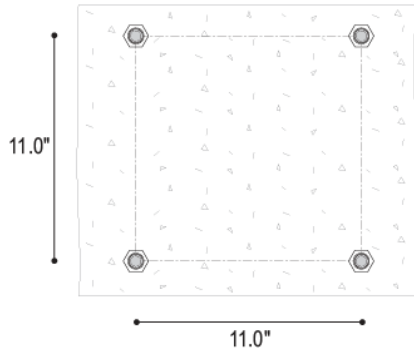
Sample isoilluminance plot. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

Content of specification sheet subject to change

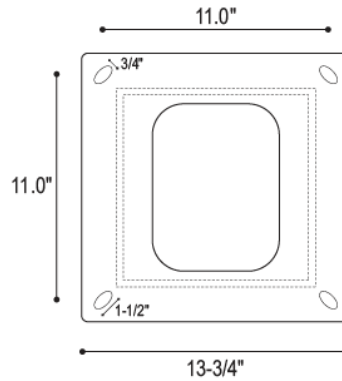
LUMUX

ANCHORAGE & INSTALLATION INSTRUCTIONS

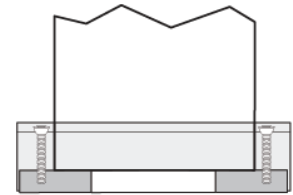
PL SERIES



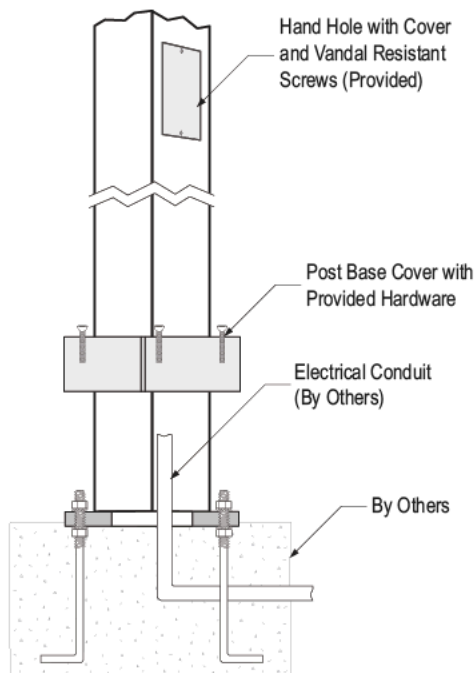
Concrete Anchor Bolt Pattern



Post Mounting Base



Installed Post Base Cover



Installation Assembly

Post is fabricated of high grade aluminum extrusion conforms to **ASTM-A-501-68** specifications. Meets or exceeds minimum yield strength of **46 PSI**.

Anchorage : (4 sets) anchor bolts fabricated of hot rolled steel bar. Minimum yield strength of **50 PSI**. Bolts have "L" bend on one end and are threaded on the other end. Bolts are fully galvanized and are furnished with two nuts and two lock washers.

Please go on line to www.lumux.com to get a copy of this pole's template by clicking on the Post icon and selecting E-Template from the drop down menu...

LUMUX

LUMINAIRES IN THIS COLLECTION



BL350S

BL350S-2

BL350-2

BL350

PL2014-2

PL2014

LUMUX LIGHTING

7803 Industry Ave, Pico Rivera, CA 90660
sales@lumux.com | 562-801-5100

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