

# PRODUCT DATASHEET

## POST TOP OPT-SELECT 050W 120-347V D AMBER T5 WH

POST TOP OPTI-SELECT | Contemporary Post Top with OPTI-SELECT for flexible light performance



### Areas of application

- Walkways
- Pathways
- Pedestrian zones, public squares
- Parks
- Parking lots

### Product features

- OPTI-SELECT: Multiple distributions adjustable via switch, no lens swap needed
- Selectable CCTs or the exclusive warm spectrum selectable CCTs
- de-Amber turtle friendly version is available for sensitive coastal environments to minimize impact on sea turtles
- IP65-rated housing for long-lasting, weather-resistant performance
- Selectable wattage and lumen outputs
- Up to 150 LPW
- Durable Finish: Resistant to 1,000-hour salt spray testing for superior corrosion protection
- Integrated photocell that can be disabled in the field
- CONTROLS READY: sensor receptacle for standalone and LEDVANCE LINK, no wiring
- Optional LEDVANCE LINK™ LUMINAIRE LEVEL LIGHTING CONTROL (LLLC): Designed to enhance the efficiency, functionality, and adaptability of lighting systems while maximizing utility rebates
- Dark Sky compliant in the 1800/2200/2700K version
- TAA Compliant

TECHNICAL DATA

Electrical data

|                           |             |
|---------------------------|-------------|
| Nominal wattage           | 50.00 W     |
| Nominal voltage           | 120...347 V |
| Power factor $\lambda$    | $\geq 0.90$ |
| Total harmonic distortion | < 20 %      |

Photometrical data

|                   |                 |
|-------------------|-----------------|
| Luminous flux     | 2260 lm         |
| Luminous efficacy | 45 lm/W         |
| Color temperature | 2700 ... 3500 K |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Diameter       | 457.20 mm |
| Height         | 632.46 mm |
| Product weight | 6500.00 g |

Materials & Colors

|                 |          |
|-----------------|----------|
| Product color   | White    |
| Housing color   | White    |
| Body material   | Aluminum |
| Mercury content | 0.0 mg   |

Application & Mounting

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -40...+50 °C |
| Dimmable                  | Yes          |
| Type of dimming           | 0-10V        |
| Mounting type             | Standing     |
| Application environment   | Outdoor      |
| Replaceable light source  | No           |

Certificates & Standards

|                                  |                                |
|----------------------------------|--------------------------------|
| Standards                        | RoHS / CSA / FTC / FCC / cULus |
| Replaceable light source (EPREL) | Not replaceable                |

Additional product data

|      |       |
|------|-------|
| NAED | 67118 |
|------|-------|

EQUIPMENT / ACCESSORIES

- Standard Post Top Mount for 2-3-8" tenons, with optional wall, pendant, or surface mount

### Safety advice

- CAUTION – RISK OF SHOCK – Do not make or break connection under load
- Suitable for operation in ambient not exceeding 50°C
- Suitable for wet locations.
- Min 75°C supply conductors
- Class 1 wiring only

### DOWNLOAD DATA

| Spec Sheets and Product Documents                                                |                              | Document name                                      |
|----------------------------------------------------------------------------------|------------------------------|----------------------------------------------------|
|  | Extended installation guide  | Install Manual Post Top Amber                      |
|  | Product information bulletin | LEDLUM250 LEDVANCE LUMINAIRES POST TOP OPTI-SELECT |

| Photometric and lighting design files                                             |                | Document name              |
|-----------------------------------------------------------------------------------|----------------|----------------------------|
|  | IES file (IES) | IES FILE POST TOP DE-AMBER |

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854677168 | Shipping box<br>1            | 655 mm x 465 mm x 235 mm             | 7386.00 g    | 71.57 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.