



Post Top Polaris

- The new Post Top Polaris enhances outdoor spaces with its clean, modern aesthetic
- Die-cast aluminum body ensures efficient heat dissipation and long-lasting durability
- Integrated CCT switch offers seamless selection between 3000K and 4000K
- Specialized optics to reduce glare while adapting to various applications
- Pole adapter of 76mm and conversion kit are included in the package (42mm - 76mm)
- IP66 and suitable for use on coastal applications



Specifications

| Item Code | Item Description | Equivalent to (W) | Power (W) | Lumen Efficacy (lm/W) | CCT (K) | Beam angle | Net Weight (kg/pc) |
|--------------|---|-------------------|-----------|-----------------------|---------|------------|--------------------|
| DALI2 | | | | | | | |
| 718004001700 | LEDPostTop-Po-P Rd550-35W-DA-730/740-AS | HID 50W | 35 | 4375 35 | 3K/4K | 47° x 191° | 4.5 |

Accessories



543098022000
LEDFixture-IP68-
Connector-Kit-5

Packaging information

| Item | | | Box | | | |
|--------------|---|------------|-------------------------|----------------------|---------------|--------|
| Item Code | Item Description | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (kg/pc) | EAN | pc/box |
| 718004001700 | LEDPostTop-Po-P Rd550-35W-DA-730/740-AS | 94054239 | 560x235x230 | 3.90 | 6941491796932 | 1 |
| 543098022000 | LEDFixture-IP68-Connector-Kit-5 | 39174000 | 265x245x205 | 0.08 | 6941497708984 | 1 |

Technical Specifications

| | |
|------------------------------------|----------------|
| Lifetime (L70) | 100,000 h |
| Lifetime (L80) | 70,000 h |
| On-/Off-cycles | 100,000 |
| Colour consistency (SDCM) | 5 |
| Dimmability | DALI2 |
| Finishing | Grey RAL 870-3 |
| Colour rendering index (CRI) | > 70 |
| Ingress Protection (IP) | IP66 |
| Impact strength (IK) | IK08 |
| Protection class | II |
| Risk group (EN 62471) | RG0 |
| With control gear | True |
| Glow wire test | 850 °C |
| Driver failure rate (at 5,000 hrs) | ≤ 1 % |
| Power factor | ≥ 0.9 |
| Surge protection (kV) | 6 kV |

Electrical Supply

| | |
|------------------|-------------|
| Frequency | 50 Hz |
| Nominal voltage | 176 - 264 V |
| DC input voltage | No |

Mechanical Properties

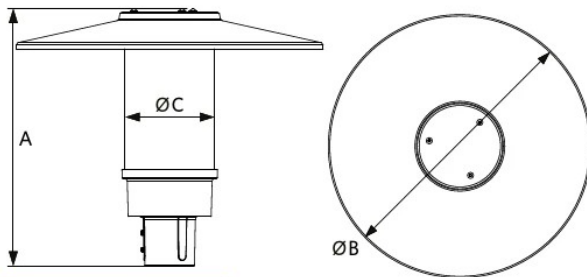
| | |
|-------------------|---------------|
| Housing material | Aluminium |
| Cover material | Polycarbonate |
| Compatible pole Ø | 42 - 76 mm |
| Coastal proof | Yes |

Ambient Conditions

| | |
|-------------------------|-------------|
| Operating temperature | -30 - 50 °C |
| Application temperature | 25 °C |
| Storage environment | -40 - 60 °C |



Dimensional Drawing (mm)



| Type | A | B | C |
|-------|-----|-----|-----|
| Rd160 | 460 | 175 | 160 |
| Rd550 | 450 | 550 | 160 |

Photometric Data

