



## 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        |                                        |                   |           |                       |         |             |                    |
| 718004002200 | LEDPostTop-Po-P Rd160-35W-DA-730/740-W | HID 50W           | 35        | 4550 130              | 3K/4K   | 187° x 187° | 3.2                |

## Accessories



543098022000  
LEDFixture-IP68-  
Connector-Kit-5

## Packaging information

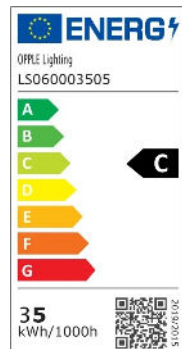
| Item         |                                        |            | Box                     |                      |               |        |
|--------------|----------------------------------------|------------|-------------------------|----------------------|---------------|--------|
| Item Code    | Item Description                       | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (kg/pc) | EAN           | pc/box |
| 718004002200 | LEDPostTop-Po-P Rd160-35W-DA-730/740-W | 94054239   | 560x235x470             | 4.10                 | 6941491796963 | 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           |

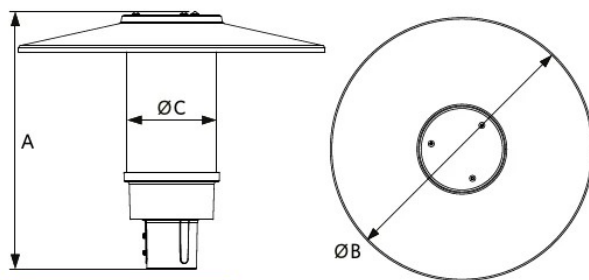
| Electrical Supply |             |
|-------------------|-------------|
| Frequency         | 50 Hz       |
| Nominal voltage   | 176 - 264 V |
| DC input voltage  | No          |

| Mechanical Properties |               |
|-----------------------|---------------|
| Housing material      | Aluminium     |
| Cover material        | Polycarbonate |
| Compatible pole Ø     | 42 - 76 mm    |
| Effective wind area   | 800 cm²       |
| 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

