



## 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) |
|--------------|----------------------------------------|-------------------|-----------|----------------|-----------------|---------|-------------|--------------------|
| On-Off       |                                        |                   |           |                |                 |         |             |                    |
| 718004001900 | LEDPostTop-Po-P Rd550-15/35W-730/740-W | HID 50W           | 15 - 35   | 1950/3150/4550 | 35              | 3K/4K   | 187° x 187° | 4.5                |

## Accessories



543098021900  
LEDFixture-IP68-  
Connector-Kit-3



705000141900  
LEDStreet-SE-  
ExtensionCable-6m

## Packaging information

| Item         |                                        |            | Box                     |                      |               |        |
|--------------|----------------------------------------|------------|-------------------------|----------------------|---------------|--------|
| Item Code    | Item Description                       | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (kg/pc) | EAN           | pc/box |
| 718004001900 | LEDPostTop-Po-P Rd550-15/35W-730/740-W | 94054239   | 560x560x470             | 5.06                 | 6941491796949 | 1      |
| 543098021900 | LEDFixture-IP68-Connector-Kit-3        | 39174000   | 265x245x205             | 0.08                 | 6941497708991 | 1      |
| 705000141900 | LEDStreet-SE-ExtensionCable-6m         | 85444290   | 100x60x350              | 0.68                 | 6941491727738 | 1      |

| Technical Specifications           |                |
|------------------------------------|----------------|
| Lifetime (L70)                     | 100,000 h      |
| Lifetime (L80)                     | 70,000 h       |
| On-/Off-cycles                     | 100,000        |
| Colour consistency (SDCM)          | 5              |
| Dimmability                        | On-Off         |
| 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           |

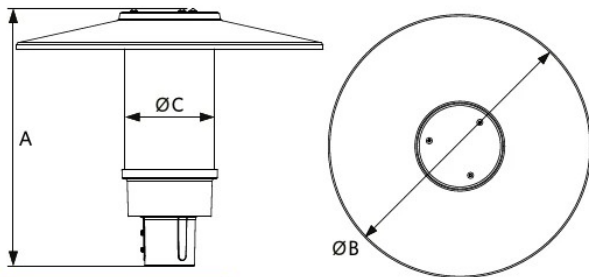
| Electrical Supply |             |
|-------------------|-------------|
| Frequency         | 50 Hz       |
| Nominal voltage   | 176 - 264 V |
| DC input voltage  | No          |

| Mechanical Properties |                       |
|-----------------------|-----------------------|
| Housing material      | Aluminium             |
| Cover material        | Polycarbonate         |
| Compatible pole Ø     | 42 - 76 mm            |
| Effective wind area   | 1,000 cm <sup>2</sup> |
| 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

