



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							
718004002500	LEDPostTop-Po-P Rd550-35W-DA-730/740-W	HID 50W	35	4550 130	3K/4K	187° x 187°	4.5

Accessories



543098022000
LEDFixture-IP68-
Connector-Kit-5

Packaging information

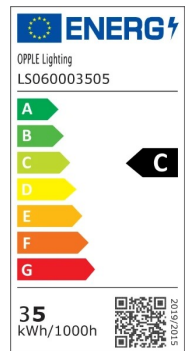
Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg/pc)	EAN	pc/box
718004002500	LEDPostTop-Po-P Rd550-35W-DA-730/740-W	94054239	560x560x470	5.06	6941491796925	1
543098022000	LEDFixture-IP68-Connector-Kit-5	39174000	265x245x205	0.08	6941497708984	1

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

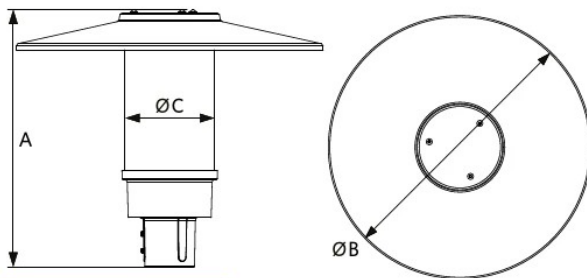
Electrical Supply	
Frequency	50 Hz
Nominal voltage	176 - 264 V
DC input voltage	No

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

