



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
- Available in On/Off and DALI2-controlled versions to meet diverse project requirements
- Efficient Power Options of 15W, 25W, or 35W in On/Off version
- 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								
718004002400	LEDPostTop-Po-P Rd160-15/35W-730/740-AS	HID 50W	15 - 35	1950/3150/4375	125	3K/4K	47° x 191°	3.2
718004002100	LEDPostTop-Po-P Rd160-15/35W-730/740-W	HID 50W	15 - 35	1950/3150/4550	130	3K/4K	187° x 187°	3.2
718004001500	LEDPostTop-Po-P Rd550-15/35W-730/740-AS	HID 50W	15 - 35	1950/3150/4375	125	3K/4K	47° x 191°	4.5
718004001900	LEDPostTop-Po-P Rd550-15/35W-730/740-W	HID 50W	15 - 35	1950/3150/4550	130	3K/4K	187° x 187°	4.5
DALI2								
718004002000	LEDPostTop-Po-P Rd160-35W-DA-730/740-AS	HID 50W	35	4375	125	3K/4K	47° x 191°	3.2
718004002200	LEDPostTop-Po-P Rd160-35W-DA-730/740-W	HID 50W	35	4550	130	3K/4K	187° x 187°	3.2
718004001700	LEDPostTop-Po-P Rd550-35W-DA-730/740-AS	HID 50W	35	4375	125	3K/4K	47° x 191°	4.5
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-Connec-
tor-Kit-5



543098021900
LEDFixture-IP68-Connec-
tor-Kit-3

705000141900
LEDStreet-SE-Extension-
Cable-6m

Technical Specifications	
Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	5
Dimmability	On-Off / 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	Yes
Glow wire test	850°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.9
Surge protection (kV)	6kV

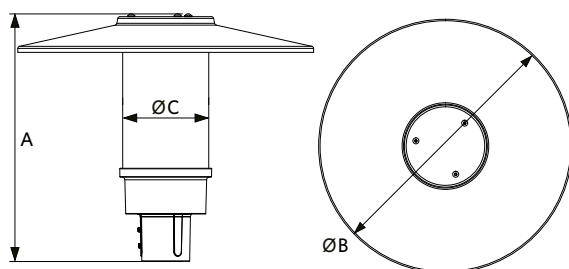
Electrical Supply	
Frequency	50 Hz
Nominal voltage	176 - 264 V
DC input voltage	No

Mechanical Properties	
Housing material	Aluminium
Cover material	Polycarbonate
Effective wind area	800 / 1000 mm 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