

PHILIPS

Lighting



Reliability and quality for public lighting

Green Vision Xceed

For lighting streets and avenues, the GreenVision Xceed luminaire provides visual comfort, safety and security for cities. It is an affordable solution that ensures adequate lighting for your project. Designed to achieve the best lighting uniformity and maximum spacing between poles, it offers a variety of optical options to suit the most diverse configurations and road conditions while reducing energy consumption by up to 50% when compared to conventional lighting systems.

Benefits

- Huge energy savings compared to conventional solutions
- Possibility of remote control allowing lighting to be managed from a distance
- Protection against electrical surges
- Robustness: injected aluminum body
- Excellent thermal management, ensuring a long service life for the system

Features

- IP65
- Dimmable driver
- High efficiency

Application

- Streets
- Avenues
- Parking lots

Warnings and Safety

- Follow local installation regulations

Green Vision Xceed

General Information	
Driver included	Yes
Lamp family code	LED-MP
Light source replaceable	Yes
Light Technical	
Luminaire light beam spread	140° x 70°
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	70
Operating and Electrical	
Surge Protection (Common/Differential)	Surge protection level until 10 kV differential mode
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Color	Gray
Mech. impact protection code	IK08
Ingress protection code	IP65
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Overall height	143 mm
Overall length	382 mm
Overall width	317 mm
Approval and Application	
Ambient temperature range	-5 to +50 °C

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
919306031701	BRP371 LED125-6S/NW 83W DW1 P7 0-10	150 lm/W	12,500 lm
919306031741	BRP371 LED140-6S/NW 94W DW1 P7 0-10	150 lm/W	14,000 lm
919306031781	BRP371 LED174-6S/NW 124W DW1 P7 0-10	140 lm/W	17,400 lm
919306031821	BRP371 LED189-6S/NW 135W DW1 P7 0-10	140 lm/W	18,900 lm
919306031861	BRP371 LED215-6S/NW 154W DW1 P7 0-10	140 lm/W	21,500 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
919306031701	BRP371 LED125-6S/NW 83W DW1 P7 0-10	83 W
919306031741	BRP371 LED140-6S/NW 94W DW1 P7 0-10	94 W
919306031781	BRP371 LED174-6S/NW 124W DW1 P7 0-10	124 W

Order Code	Full Product Name	Power Consumption
919306031821	BRP371 LED189-6S/NW 135W DW1 P7 0-10	135 W
919306031861	BRP371 LED215-6S/NW 154W DW1 P7 0-10	154 W

