PHILIPS

Lighting



GreenVision Xceed

BRP371 LED59/NW 55W 220-240V DM MP1

740 neutral white, 55 W, 220-240 V

GreenVision Xceed offers an affordable LED road lighting solution to the customer for both pedestrian and vehicle road applications. It offers 3 housing sizes and a range of beam optics to fully cater to different road configurations and conditions. It is designed to achieve better light uniformity and maximum spacing between poles, while ensuring sufficient light on the road. Its die-cast aluminum housing and Philips LEDGINE LED platform ensures long lifetime and reliability. Best of all, GreenVision Xceed offers up to 50% of energy savings when compared to conventional lamp systems.

Product data

General Information	
Driver included	Yes
CE mark	CE mark
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-

Light Technical	
Luminous Flux	5,900 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	107.3 lm/W
Color rendering index (CRI)	>70
Light source color	740 neutral white
Optical cover type	Clear glass

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Power Consumption	55 W
Power Factor (Fraction)	0.95
Connection	Connection unit 3-pole
Cable	-

Temperature	
Ambient temperature range	-40 to +50 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing	
Housing Material	Aluminum
Optic material	Polycarbonate

GreenVision Xceed

Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Gray
Overall length	422 mm
Overall width	318 mm
Overall height	136 mm
Effective projected area	0.134 m²
Dimensions (Height x Width x Depth)	136 x 318 x 422 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-5%
Initial chromaticity	(0.43, 0.40) SDCM < 5
Power consumption tolerance	+/-5%

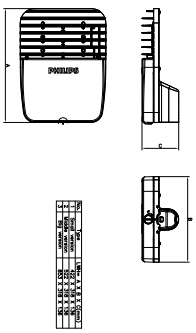
Over Time Performance (IEC Compliant)

Median useful life L70B50	100,000 hour(s)

Product Data

Order product name	BRP371 LED59/NW 55W 220-240V DM MP1
Full product name	BRP371 LED59/NW 55W 220-240V DM MP1
Full product code	911401675802
Order code	911401675802
Material Nr. (12NC)	911401675802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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