



GreenVision Xceed

BRP371 LED78/NW 75W 220-240V DM MP1

740 neutral white, 75 W, 220-240 V, Distribution medium

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		Optical cover type	
Number of gear units	1 unit	Optic type outdoor	Clear glass
Driver included	Yes		Distribution medium
Light source engine type	LED	Operating and Electrical	
Flammability mark	For mounting on normally flammable surfaces	Input Voltage	220-240 V
CE mark	CE mark	Line Frequency	50 to 60 Hz
ENEC mark	-	Power Consumption	75 W
Warranty period	3 years	Power Factor (Fraction)	0.95
Light Technical		Connection	Connection unit 3-pole
Luminous Flux	7,800 lm	Cable	-
Standard tilt angle posttop	0°	Temperature	
Standard tilt angle side entry	0°	Ambient temperature range	-40 to +50 °C
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	104 lm/W	Dimmable	No
Color rendering index (CRI)	>70	Driver/power unit/transformer	Power supply unit (On/Off)
Light source color	740 neutral white		

Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Side-entry for diameter 48 to 60 mm
Optical cover shape	Ball, globular
Optical cover finish	Clear
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]

Surge Protection (Common/Differential)	Philips standard surge protection level
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)
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Product Data

Order product name	BRP371 LED78/NW 75W 220-240V DM MP1
Full product name	BRP371 LED78/NW 75W 220-240V DM MP1
Full product code	911401675702
Order code	911401675702
Material Nr. (12NC)	911401675702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

