



# GreenVision Xceed

## BRP371 LED55/WW 55W 220-240V DM MP1

730 warm 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

<b>General Information</b>		<b>Line Frequency</b>		50 to 60 Hz
Driver included	Yes	<b>Power Consumption</b>		55 W
Service tag	Yes	<b>Power Factor (Fraction)</b>		0.95
CE mark	CE mark	<b>Connection</b>		Connection unit 3-pole
Flammability mark	For mounting on normally flammable surfaces	<b>Cable</b>		-
ENEC mark	-			
<b>Light Technical</b>		<b>Temperature</b>		
Luminous Flux	5,500 lm	<b>Ambient temperature range</b>		-40 to +50 °C
Correlated Color Temperature (Nom)	4000 K	<b>Controls and Dimming</b>		
Luminous Efficacy (rated) (Nom)	100 lm/W	<b>Dimmable</b>		No
Color rendering index (CRI)	>70	<b>Driver/power unit/transformer</b>		Power supply unit (On/Off)
Light source color	730 warm white	<b>Control interface</b>		-
Optical cover type	Clear glass	<b>Constant light output</b>		No
<b>Operating and Electrical</b>		<b>Mechanical and Housing</b>		
Input Voltage	220-240 V	<b>Housing Material</b>		Aluminum

Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Grey
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%
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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 LED55/WW 55W 220-240V DM MP1
Full product name	BRP371 LED55/WW 55W 220-240V DM MP1
Full product code	911401673602
Order code	911401673602
Material Nr. (12NC)	911401673602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

