



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

General Information	
Light source color	730 warm white
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optical cover/lens type	Clear glass
Control interface	-
Connection	Connection unit 3-pole
Cable	-
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
UL mark	-
Constant light output	No
Service tag	Yes

Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Power Factor (Min)	0.9
Power Factor (Nom)	0.95

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing Material	Aluminum
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminum
Overall length	422 mm
Overall width	318 mm
Overall height	136 mm

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Effective projected area	0.134 m ²
Color	Gray

Approval and Application

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

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	5500 lm
Luminous flux tolerance	+/-5%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70
Initial chromaticity	(0.43, 0.40) SDCM < 5
Initial input power	55 W
Power consumption tolerance	+/-5%

Over Time Performance (IEC Compliant)

Median useful life L70B50	100000 h
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Application Conditions

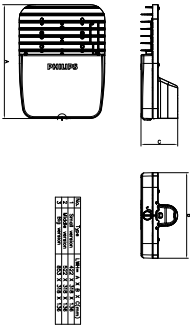
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	911401673602
Order product name	BRP371 LED55/WW 55W 220-240V DM MP1
Order code	911401673602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401673602
Net Weight (Piece)	7.000 kg



Dimensional drawing



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