



MileWide²

BRP435LED115-4S/740II SI DM31 D9SRG1060S

MileWide 2 - side entry - LED module 11500 lm - 740 neutral white - Safety class II - Distribution medium 31 - Silver - Marine salt protected coating - Cord 0.5 m with cable connector 5-pole - Side-entry for diameter 60 mm

Many municipal authorities are embracing the benefits of contemporary outdoor lighting. These include a more attractive urban environment and increased comfort, safety and security for the public. Not to mention the positive impact on environmental protection and city branding. Together with Holscher Design, Philips has developed MileWide², the successor to the highly popular MileWide family. Featuring a range of dedicated masts and brackets, the pure, clean design of MileWide² integrates perfectly with today's and tomorrow's cityscape. With its high-quality finish and high level of lighting performance, MileWide² is suitable for a wide range of applications, ranging from traffic roads to city centers. Multi-layer optics provide a uniform light distribution and reduced glare, enabling direct replacement of HID solutions without compromising on spacing, mounting height or light quality.

Product data

General Information		Connection	Connection unit 5-pole
Lamp family code	LED115 [LED module 11500 lm]	Cable	Cord 0.5 m with cable connector 5-pole
Light source colour	740 neutral white	Protection class IEC	Safety class II
Light source replaceable	Yes	Coating	Marine salt protected coating
Number of gear units	1 unit	Flammability mark	NO [-]
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]	CE mark	CE mark
Driver included	Yes	ENEC mark	ENEC mark
Optical cover/lens type	FG [Flat glass]	Outdoor optic type	Distribution medium 31
Luminaire light beam spread	-		
Control interface	DALI		

Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components
Constant light output	No
Number of products on MCB	10
RoHS mark	RoHS mark
LED engine type	LED
Product Family Code	BRP435 [MileWide 2 side entry]

Light Technical

Upward light output ratio	0.03
Standard tilt angle post-top	-
Standard tilt angle side entry	-

Operating and Electrical

Input voltage	220/240 V
Input frequency	50 to 60 Hz
Inrush current	45 A
Inrush time	285 ms
Power factor (min.)	0.98

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing material	Aluminium
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Glass
Fixation material	Aluminum
Mounting device	60S [Side-entry for diameter 60 mm]
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	610 mm
Overall width	276 mm

Overall height	108 mm
Effective projected area	0.049 m ²
Colour	Silver

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)	Surge protection level until 10 kV

Initial Performance (IEC Compliant)

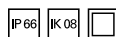
Initial luminous flux	9775 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	138 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	≥70
Initial chromaticity	(0.380, 0.380) SDCM <5
Initial input power	71 W
Power consumption tolerance	+/-11%

Application Conditions

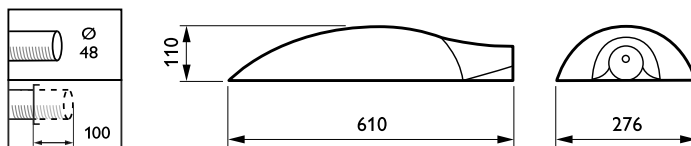
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	871869958043800
Order product name	BRP435LED115-4S/740II SI DM31 D9SRG1060S
EAN/UPC – product	8718699580438
Order code	58043800
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	919008633656
Net weight (piece)	5.740 kg



Dimensional drawing



MileWide2 BPP/BRP435

