



MileWide² Large

BRP436LED185-4S/740II SI BL1D28DM12SRG10

MileWide 2 side entry large, LED module 18500 lm, 740 neutral white, Safety class II, Distribution medium 12, Silver, Cable 0.5 m with cable connector 3-pole

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 highquality 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	
Lamp family code	LED185 [LED module 18500 lm]
Light source replaceable	Yes
Number of gear units	Unit
Driver included	Yes
Remarks	* At extreme ambient temperatures the
	luminaire might automatically dim down to
	protect components
Light source engine type	LED
Product family code	BRP436 [MileWide 2 side entry large]
Lighting Technology	LED

Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Light Technical	
Upwards light output ratio	0
Luminous Flux	15,725 lm
Standard tilt angle post-top	-

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Standard tilt angle side entry	-
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	138 lm/W
Colour rendering index (CRI)	>70
Light source colour	740 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	-
Optic type outdoor	Distribution medium 12

Operating	and	Electrical
e p e a a a a		

Input Voltage	220/240 V	
Line Frequency	50 to 60 Hz	
Inrush current	53 A	
Inrush time	300 ms	
Power Consumption	114 W	
Power Factor (Fraction)	0.98	
Connection	Connection unit 3-pole	
Cable	Cable 0.5 m with cable connector 3-pole	
Number of products on MCB of 16 A type B 8		

-40 to +50 °C

Temperature

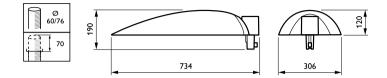
Ambient temperature range

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	Aluminium
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Glass
Fixation material	Aluminium
Iousing Colour	Silver
Mounting device	Side-entry for diameter 60 mm
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	734 mm
Overall width	306 mm

Overall height	137 mm	
Effective projected area	0.066 m ²	
Dimensions (height x width x depth)	137 x 306 x 734 mm	
Approval and Application		
Ingress protection code	IP66 [Dust penetration-protected, jet-proo	
Mech. impact protection code	IK08 [5 J vandal-protected]	
Surge Protection (Common/Differential)	Luminaire surge protection level up to 10 kV	
Suger rotection (common/Dimercinitat)	differential mode and 10 kV common mode	
Sustainability rating	-	
Protection class IEC	Safety class II	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-7%	
Initial chromaticity	(0.380, 0.380) SDCM <5	
Power consumption tolerance	+/-10%	
Init. Color Rendering Index Tolerance	+/-2	
Over Time Performance (IEC Complia Driver failure rate at 5,000 hours	ant) 0.05 %	
Lumen maintenance at median useful life*	L95	
100,000 h		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Maximum dim level	Not applicable	
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Product Data		
Order product name	BRP436LED185-4S/740II SI	
	BL1D28DM12SRG10	
Full product name	BRP436LED185-4S/740II SI	
	BL1D28DM12SRG10	
Full EOC	871869958047600	
Order code	58047600	
Material no. (12 NC)	919008633660	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718699580476	
Numerator – packs per outer box	1	
EAN/UPC - Case	8718699580476	

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Dimensional drawing





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