PHILIPS

Lighting



MileWide² Large

BPP436 LED185-4S/740 I SI DM10 D9 SRG10

MileWide 2 post LED large - LED module 18500 lm - 740 neutral white - Safety class I - Distribution medium 10 - Silver - Cord 0.5 m with cable connector 5-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 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	
Lamp family code	LED185 [LED module 18500 lm]
Light source colour	740 neutral white
Light source replaceable	Yes
Number of gear units	1 unit
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]
Driver included	Yes
Optical cover/lens type	FG [Flat glass]
Luminaire light beam spread	-
Control interface	DALI
Connection	Connection unit 5-pole

Cable	Cord 0.5 m with cable connector 5-pole
Protection class IEC	Safety class I
Coating	Marine salt protected coating
Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	ENEC mark
Outdoor optic type	Distribution medium 10
Constant light output	No
Number of products on MCB	8
RoHS mark	RoHS mark
LED engine type	LED

MileWide² Large

Product Family Code	BPP436 [MileWide 2 post LED large]

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	53 A
Inrush time	300 ms
Power factor (min.)	0.98

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Housing material	Aluminium
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Glass
Fixation material	Aluminum
Mounting device	60/76P [Post-top for diameter 60-76 mm]
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	733 mm
Overall width	306 mm
Overall height	190 mm
Effective projected area	0.066 m²

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	15540 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	136 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	≥70
Initial chromaticity	(0.380, 0.380) SDCM <5
Initial input power	114 W
Power consumption tolerance	+/-11%

Application Conditions

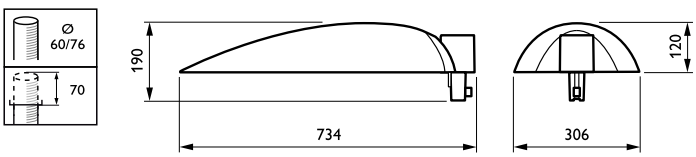
Ambient temperature range	-40 to +50 °C

Product Data

Full product code	871869958046900
Order product name	BPP436 LED185-4S/740 I SI DM10 D9 SRG10
EAN/UPC – product	8718699580469
Order code	58046900
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	919008633659
Net weight (piece)	6.800 kg

IP66 IK08

Dimensional drawing



MileWide2 Large BPP/BRP436

MileWide² Large

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