



MileWide² – design meets efficiency

MileWide² Large

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.

Benefits

- Consistency and continuity of family design
- Complete solution with dedicated masts and brackets
- Significant energy savings (up to 80% compared to HPL) without compromising on quality of light

Features

- Dedicated total solution based on clean-design, high-finish MileWide family
- Designed for LED – no compromise
- Exceptionally high performance and good glare control
- Different optics available – suitable for a wide range of applications
- "Plug-and-play"

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Application

- Residential streets
- Walking, cycling and running paths
- Main roads
- Motorways
- Car parks

Specifications

Type	BPP436 (post-top version) BRP436 (side-entry version)	Controls system input	Dimming via 1-10 V, DALI RF antenna, GPRS module enabling easy use of CityTouch system
Light source	Integral LED-module	Optic	Distribution medium (DM), wide (DW) or road wet optic (DK)
Power (system)	60 to 138 W	Optical cover	Thermally hardened glass, flat
Luminous flux (system)	Neutral white: 8,000 - 14,000 lm Warm white: 6,850 - 12,000 lm	Material	Housing: high-pressure die-cast aluminum, non-corrosive Cover: glass, thermally hardened
Luminaire efficacy	Up to 121 lm/W	Color	Silver satin grey (SI) Philips dark grey (GR) Other RAL or AKZO futura colors available on request
Correlated Color	3000 K (Warm white)	Maintenance	5 torx screws from below
Temperature	4000 K (Neutral white)	Installation	Side-entry mounting: lateral entry Ø 60 mm Post top mounting: Ø 60-76 mm Spigot is external Recommended mounting height: 8-14 m Max SCx: 0.0656 m ²
Color Rendering Index	70 (Neutral white, 4000 K) 80 (Warm white, 3000 K)	Remarks	Dedicated accessories available for different mounting possibilities
Lifetime - L80F10	100,000 hours (GreenLine)		
Operating temperature range	-20 to +35 °C		
Driver	Built-in (self ballasted LED-module)		
Mains voltage	220-240 V / 50-60 Hz		
Dimming	LumiStep 6, 8 hrs DynaDimmer Constant Light Output (CLO) SDU 1-10 V DALI RF regulation Mains dimming Photocell: mini cell 35, 55, 75 Lux		

Versions



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Product details



MileWide2

Approval and Application

Mech. impact protection code	IK08
Surge Protection (Common/Differential)	Surge protection level until 10 kV

General Information

Luminaire light beam spread	-
CE mark	CE mark
Coating	Marine salt protected coating
Light source colour	740 neutral white
Optical cover/lens type	FG
Driver included	Yes
Flammability mark	NO
Lamp family code	LED185
Light source replaceable	Yes
Number of gear units	1 unit

Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	4000 K
Init. Colour Rendering Index	≥70

Light Technical

Standard tilt angle side entry	-
Standard tilt angle posttop	-
Upward light output ratio	0.03

Mechanical and Housing

Colour	Silver
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Application Conditions

Order Code	Full Product Name	Maximum dim level
58046900	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	Programmable
58047600	BRP436LED185-4S/740II SI BL1D28DM12SRG10	Not applicable

Controls and Dimming

Order Code	Full Product Name	Dimmable
58046900	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	Yes

Order Code	Full Product Name	Dimmable
58047600	BRP436LED185-4S/740II SI BL1D28DM12SRG10	No

Operating and Electrical

Order Code	Full Product Name	Driver current
58046900	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	642 mA

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Order Code	Full Product Name	Driver current
58047600	BRP436LED185-4S/740II SI BL1D28DM12SRG10	-

General Information

Order Code	Full Product Name	Optic type	Product
			Family Code
58046900	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	Distribution medium 10	BPP436

Order Code	Full Product Name	Optic type	Product
			Family Code
58047600	BRP436LED185-4S/740II SI BL1D28DM12SRG10	Distribution medium 12	BRP436

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux
58046900	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	15540 lm

Order Code	Full Product Name	Initial luminous flux
58047600	BRP436LED185-4S/740II SI BL1D28DM12SRG10	15725 lm

