



# MileWide<sup>2</sup> – design meets efficiency

## MileWide<sup>2</sup> 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 MileWide<sup>2</sup>, the successor to the highly popular MileWide family. Featuring a range of dedicated masts and brackets, the pure, clean design of MileWide<sup>2</sup> integrates perfectly with today's and tomorrow's cityscape. With its high-quality finish and high level of lighting performance, MileWide<sup>2</sup> 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

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

-	
Driver failure rate at 5000 h	0.05 %
<b>Approval and Application</b>	
Mech. impact protection code	IK08
Surge Protection (Common/Differential)	Surge protection level until 10 kV
<b>General Information</b>	
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
<b>Initial Performance (IEC Compliant)</b>	
Init. Corr. Colour Temperature	4000 K
Init. Colour Rendering Index	>70
<b>Light Technical</b>	
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Upward light output ratio	0
<b>Mechanical and Housing</b>	
Colour	Silver

## 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	Order Code	Full Product Name	Dimmable
58046900	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	Yes	58047600	BRP436LED185-4S/740II SI BL1D28DM12SRG10	No

## Operating and Electrical

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

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	BPP436

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

