



# 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"

# MileWide<sup>2</sup> Large

## 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>Light source</b>	Integral LED-module
<b>Power (system)</b>	Neutral white: 56 to 114 W Warm white: 58 to 124 W
<b>Luminous flux (system)</b>	Neutral white: 7,584 - 15,725 lm Warm white: 6,478 - 13,440 lm
<b>Luminaire efficacy</b>	Up to 151 lm/W
<b>Correlated Color</b>	3000 K (Warm white)
<b>Temperature</b>	4000 K (Neutral white)
<b>Color Rendering Index</b>	70 (Neutral white, 4000 K) 80 (Warm white, 3000 K)
<b>Lumen maintenance at median useful life*</b>	up to L96
<b>100000 h</b>	
<b>Control gear failure rate at median useful life</b>	10%
<b>100000 h</b>	
<b>Performance Ambient Temperature Tq</b>	+25 °C
<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>	Stand alone DynaDimmer DALI Mains dimming CM - Group dimming
<b>Options</b>	Wired for SR (System Ready)

<b>Optical cover</b>	Thermally hardened glass, flat
<b>Material</b>	Housing: high-pressure die-cast aluminum, non-corrosive Cover: glass, thermally hardened
<b>Color</b>	Silver satin grey (SI) Philips dark grey (GR) Other RAL or AKZO futura colors available on request
<b>Maintenance</b>	5 torx screws from below The Philips Service tag will help to identify the product and share all product information on the spot
<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>Remarks</b>	Dedicated accessories available for different mounting possibilities
<b>SR compatibility</b>	Luminaire prepared for SR drivers and socket, offering a standardized futureproof platform for connectivity and sensors. For SR based luminaires only SR Certified components/sensors are to be used (see also: <a href="http://www.lighting.philips.co.uk/oem-emea/products/driving-connected-lighting">http://www.lighting.philips.co.uk/oem-emea/products/driving-connected-lighting</a> ). Functional compatibility of 2 (SR certified) components/sensors to be used in combination as well as override possibility of any lineswitch function used in a SR based luminaire, is to be released by the master component/sensor supplier. For the use of NEMA 7pin socket on a SR based luminaire a full system verification is required. Not following these advises can/will cause risk of damage and non-compliance for which Signify cannot take any responsibility.

## Versions

Large MileWide 2 with Post Top adaptor 60 mm



Large MileWide 2 with side entry adaptor 60 mm



# MileWide<sup>2</sup> Large

## 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 color	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. Color Temperature	4000 K
Init. Color 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>	
Color	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

## MileWide<sup>2</sup> Large

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	Service tag
58046900	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	Distribution medium 10	BPP436	Yes

Order Code	Full Product Name	Optic type	Product	
			Family Code	Service tag
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

