



# MileWide<sup>2</sup> - elegant, yet highly efficient and future-proof

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

Together with Holscher Design, we have 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. Thanks to its advanced LED engine, and use of application-tailored optics, MileWide<sup>2</sup> delivers outstanding quality of light and light performance, enabling significant energy savings, yet still providing perfectly uniform light on the road. MileWide<sup>2</sup> is also ready to be paired with lighting control and software applications because it is equipped with the Philips SR (System Ready) socket. This means it can be connected to advanced software applications, such as Interact City, at any time during its lifetime. Furthermore, each luminaire is uniquely identifiable, thanks to the Philips Service tag application. With a simple scan of a QR code, placed on the inside of the mast door, you gain instant access to the luminaire configuration, making maintenance and programming operations faster and easier, no matter what stage of the luminaire's lifetime.

### Benefits

- Clear identity, which is further enhanced by dedicated poles and brackets solutions creating distinctive styles
- Ensuring visual comfort through high quality, comfortable lighting experiences in urban spaces with varying geometries
- Ready to be paired with lighting control and software applications by being equipped with the Philips SR (System Ready) socket
- Equipped with Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

# MileWide<sup>2</sup> Large

## Features

- Dedicated total solution based on the clean-design and high-quality finish of the MileWide family
- High efficacy up to 151 lm/W
- Large variety of choices in terms of beams and internal louvers
- Lifetime up to 100,000 hours at L96B10
- Easy luminaire is identifiable thanks to the QR code based Philips Service tag

## Application

- Traffic routes, motorways and main access roads
- Urban and residential areas
- Cycle paths, footpaths and pedestrian crossings
- 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* 100000 h</b>	up to L96
<b>Control gear failure rate at median useful life 100000 h</b>	10%
<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.

# MileWide<sup>2</sup> Large

## Versions

Large MileWide 2 with Post Top  
adaptor 60 mm



Large MileWide 2 with side entry  
adaptor 60 mm



## Product details

MileWide2



# MileWide<sup>2</sup> Large

## Approval and Application

Mech. impact protection code	IK08
Surge Protection (Common/Differential)	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode

## General Information

Luminaire light beam spread	-
CE mark	CE mark
Coating	Marine salt protected coating
Light source color	740 neutral white
Optical cover/lens type	Flat glass
Driver included	Yes
Flammability mark	-
Lamp family code	LED185
Light source replaceable	Yes
Number of gear units	1 unit

## Initial Performance (IEC Compliant)

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

## Light Technical

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

## Mechanical and Housing

Color	Silver
-------	--------

## Application Conditions

Order Code	Full Product Name	Maximum dim level
919008633659	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	Programmable
919008633660	BRP436LED185-4S/740II SI BL1D28DM12SRG10	Not applicable

## Controls and Dimming

Order Code	Full Product Name	Dimmable
919008633659	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	Yes

Order Code	Full Product Name	Dimmable
919008633660	BRP436LED185-4S/740II SI BL1D28DM12SRG10	No

## Operating and Electrical

Order Code	Full Product Name	Driver current
919008633659	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	642 mA

Order Code	Full Product Name	Driver current
919008633660	BRP436LED185-4S/740II SI BL1D28DM12SRG10	-

## General Information

Order Code	Full Product Name	Optic type	Product	
			Family Code	Service tag
919008633659	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
919008633660	BRP436LED185-4S/740II SI BL1D28DM12SRG10	Distribution medium 12	BRP436	-

## Initial Performance (IEC Compliant)

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

Order Code	Full Product Name	Initial luminous flux	Order Code	Full Product Name	Initial luminous flux
919008633659	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	15540 lm	919008633660	BRP436LED185-4S/740II SI BL1D28DM12SRG10	15725 lm

