



# Philips MileWide LED Gen2: elegant, yet highly efficient and future-proof

## MileWide LED gen2 small

Philips MileWide LED Gen2, developed together with Holscher Design, is the latest generation of our highly popular MileWide lighting family that features a range of dedicated masts and brackets. The pure, clean design of MileWide LED Gen2 integrates perfectly with the cityscapes of today and tomorrow. Available in two sizes, BPP435 (small) and BPP436 (large), this MileWide pole light will bring a touch of elegance and fluidity to any urban application (side entry versions: BRP435 and BRP436). Thanks to its advanced LED engine, and use of application-tailored optics, MileWide LED Gen2 delivers outstanding quality of light and light performance, enabling significant energy savings, yet still providing perfectly uniform light on the road. The luminaire is available with one or two Zhaga-D4i (ZD4i) System Ready (SR) sockets, which makes the luminaire future ready. This means MileWide LED Gen2 is ready to pair with advanced controls and lighting software applications such as Interact, or sensors such as the Philips Outdoor Sensor Bundle (OSB). Furthermore, each MileWide LED Gen2 luminaire is uniquely identifiable, thanks to the Signify Service tag app. By simply scanning a QR code, placed inside the door of the mast or directly on the luminaire, you can instantly access the configuration of the luminaire. This makes maintenance and programming operations faster and easier, and enables you to create a digital library of lighting assets and spare parts.

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## Benefits

- Clear identity enhanced by dedicated poles and brackets to create distinctive styles (total solution)
- Visual comfort and high quality, comfortable lighting experiences in urban spaces with multiple geometries
- Future-ready with Zhaga-D4i SR sockets to connect with Interact controls and sensors
- Service tag for easy installation and maintenance

## Features

- Large choice of beams (30+ optics) and internal louvers
- Choice of color temperatures and color rendering for different ambiances: 2200K, 2700K, 3000K and 4000K
- Efficacy up to 159 lm/W
- Lifetime up to 100,000 hours @L95 B10
- 5-year standard warranty (option to extend up to 10 years)

## Application

- Traffic routes, motorways, and main access roads (large)
- Urban and residential areas (large and small)
- Cycle paths, footpaths, and pedestrian crossings (small)
- Car parks (small)

## Dimensional drawing

## Product details



MileWide2



MileWide2

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## Product details

MileWide2



### General Information

CE mark	Yes
Driver included	Yes
Flammability mark	-
Light source replaceable	Yes
Number of gear units	1 unit
Product family code	BPP435

### Light Technical

Luminaire light beam spread	-
Optical cover type	Flat glass
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Upward light output ratio	0

### Controls and Dimming

Dimmable	No
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### Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP66
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode

### Application Conditions

Maximum dim level	Not applicable
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### General Information

Order Code	Full Product Name	Lamp family code
910925869074	BPP435 LED40-/830 II DM12 GR CLO SRT SRB	LED40
910925869075	BPP435 LED45-/740 II DM12 GR CLO SRT SRB	LED45
910925869076	BPP435 LED60-/830 II DM12 GR CLO SRT SRB	LED60
910925869077	BPP435 LED65-/740 II DM12 GR CLO SRT SRB	LED65
919008633657	BPP435 LED105-4S/740 I SI BL1 DX70 60S	LED105

## Light Technical (1/2)

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Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
910925869074	BPP435 LED40-/830 II DM12 GR CLO SRT SRB	830 warm white	3000 K	>80	3,268 lm
910925869075	BPP435 LED45-/740 II DM12 GR CLO SRT SRB	740 neutral white	4000 K	>70	3,828 lm
910925869076	BPP435 LED60-/830 II DM12 GR CLO SRT SRB	830 warm white	3000 K	>80	5,104 lm

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
910925869077	BPP435 LED65-/740 II DM12 GR CLO SRT SRB	740 neutral white	4000 K	>70	5,632 lm
919008633657	BPP435 LED105-4S/740 I SI BL1 DX70 60S	740 neutral white	4000 K	>70	5,460 lm

### Light Technical (2/2)

Order Code	Full Product Name	Optic type outdoor
910925869074	BPP435 LED40-/830 II DM12 GR CLO SRT SRB	Distribution medium 12
910925869075	BPP435 LED45-/740 II DM12 GR CLO SRT SRB	Distribution medium 12
910925869076	BPP435 LED60-/830 II DM12 GR CLO SRT SRB	Distribution medium 12

Order Code	Full Product Name	Optic type outdoor
910925869077	BPP435 LED65-/740 II DM12 GR CLO SRT SRB	Distribution medium 12
919008633657	BPP435 LED105-4S/740 I SI BL1 DX70 60S	Distribution extra wide 70

### Operating and Electrical

Order Code	Full Product Name	Power Consumption
910925869074	BPP435 LED40-/830 II DM12 GR CLO SRT SRB	30 W
910925869075	BPP435 LED45-/740 II DM12 GR CLO SRT SRB	27 W
910925869076	BPP435 LED60-/830 II DM12 GR CLO SRT SRB	43.5 W

Order Code	Full Product Name	Power Consumption
910925869077	BPP435 LED65-/740 II DM12 GR CLO SRT SRB	37 W
919008633657	BPP435 LED105-4S/740 I SI BL1 DX70 60S	62 W

### Mechanical and Housing

Order Code	Full Product Name	Housing Color
910925869074	BPP435 LED40-/830 II DM12 GR CLO SRT SRB	Dark gray
910925869075	BPP435 LED45-/740 II DM12 GR CLO SRT SRB	Dark gray
910925869076	BPP435 LED60-/830 II DM12 GR CLO SRT SRB	Dark gray

Order Code	Full Product Name	Housing Color
910925869077	BPP435 LED65-/740 II DM12 GR CLO SRT SRB	Dark gray
919008633657	BPP435 LED105-4S/740 I SI BL1 DX70 60S	Silver

### Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver failure rate at 5000 h
910925869074	BPP435 LED40-/830 II DM12 GR CLO SRT SRB	-
910925869075	BPP435 LED45-/740 II DM12 GR CLO SRT SRB	-
910925869076	BPP435 LED60-/830 II DM12 GR CLO SRT SRB	-

Order Code	Full Product Name	Driver failure rate at 5000 h
910925869077	BPP435 LED65-/740 II DM12 GR CLO SRT SRB	-
919008633657	BPP435 LED105-4S/740 I SI BL1 DX70 60S	0.05 %

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