



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

MileWide LED gen2 large

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)

Versions



MileWide LED gen2 large side entry



MileWide 2 Large

Dimensional drawing

MileWide LED gen2 large

Product details



MileWide2



MileWide LED gen2 with bottom sensor

General Information	
CE mark	Yes
Driver included	Yes
Flammability mark	-
Number of gear units	1 unit
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
Mechanical and Housing	
Housing Color	Silver
Approval and Application	
Ingress protection code	IP66

General Information

Order Code	Full Product Name	Lamp family code	Light source replaceable	Product family code	Service tag
910925869775	BRP436 LED81-/830 II DM31 SI MSP CLO SRT	LED80	-	BRP436	-
919008633659	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	LED185	Yes	BPP436	Yes

Light Technical (1/2)

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
910925869775	BRP436 LED81-/830 II DM31 SI MSP CLO SRT	830 warm white	3000 K	70	6,786 lm

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
919008633659	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	740 neutral white	4000 K	>70	15,540 lm

Light Technical (2/2)

Order Code	Full Product Name	Optic type outdoor
910925869775	BRP436 LED81-/830 II DM31 SI MSP CLO SRT	Distribution medium 31

Order Code	Full Product Name	Optic type outdoor
919008633659	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	Distribution medium 10

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910925869775	BRP436 LED81-/830 II DM31 SI MSP CLO SRT	60 W

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Order Code	Full Product Name	Power Consumption
919008633659	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	112 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
910925869775	BRP436 LED81-/830 II DM31 SI MSP CLO SRT	No

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

Approval and Application

Order Code	Full Product Name	Mech. impact protection code	Surge Protection (Common/Differential)
910925869775	BRP436 LED81-/830 II DM31 SI MSP CLO SRT	IK07	-
919008633659	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	IK08	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver failure rate at 5000 h
910925869775	BRP436 LED81-/830 II DM31 SI MSP CLO SRT	-

Order Code	Full Product Name	Driver failure rate at 5000 h
919008633659	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	0.05 %

Application Conditions

Order Code	Full Product Name	Maximum dim level
910925869775	BRP436 LED81-/830 II DM31 SI MSP CLO SRT	Not applicable

Order Code	Full Product Name	Maximum dim level
919008633659	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	Programmable

