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

MileWide LED gen2 large

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 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 programing 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 ambiences: 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)
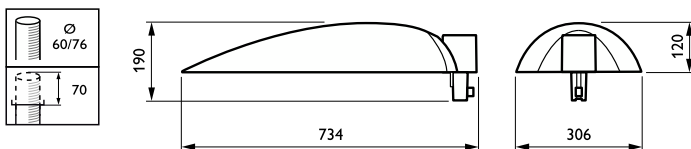- Cycle paths, footpaths, and pedestrian crossings (small)
- Car parks (small)

Versions

MileWide LED gen2 large side entry

MileWide 2 Large

Dimensional drawing

Ø 60/76

70

190

734

120

306

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Product details

MileWide2

MileWide LED gen2 with bottom sensor

General Information

Driver included	Yes
Number of gear units	1 unit
Service tag	Yes

Light Technical

Luminaire light beam spread	–
Color rendering index (CRI)	70
Upward light output ratio	0

Mechanical and Housing

Optical cover type	Flat glass
Housing Color	Silver
Ingress protection code	IP66
Standard tilt angle side entry	–
Standard tilt angle posttop	–

Approval and Application

CE mark	Yes
Flammability mark	–

General Information

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

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Luminous Flux	Optic type outdoor
910925869775	BRP436 LED81-/830 II DM31 SI MSP CLO SRT	830 warm white	3000 K	6,786 lm	Distribution medium 31

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Luminous Flux	Optic type outdoor
919008633659	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	740 neutral white	4000 K	15,540 lm	Distribution medium 10

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
910925869775	BRP436 LED81-/830 II DM31 SI MSP CLO SRT	60 W	–

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
919008633659	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	112 W	Surge protection level until 10 kV differential

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Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
			mode and 10 kV common mode

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
910925869775	BRP436 LED81-/830 II DM31 SI MSP CLO SRT	No	Not applicable

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

Mechanical and Housing

Order Code	Full Product Name	Mech. impact protection code
910925869775	BRP436 LED81-/830 II DM31 SI MSP CLO SRT	IK07

Order Code	Full Product Name	Mech. impact protection code
919008633659	BPP436 LED185-4S/740 I SI DM10 D9 SRG10	IK08

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 %

Product Data

Order Code	Full Product Name	Product family code
910925869775	BRP436 LED81-/830 II DM31 SI MSP CLO SRT	BRP436

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

Polar Wide Diagrams
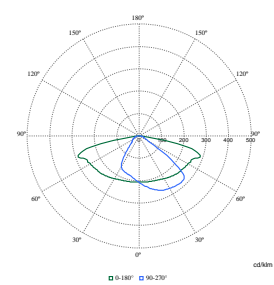
Polar Normal (separate) – BPP436N – 919008633659

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www.lighting.philips.com

2025, May 19 – data subject to change