



MileWide² – design meets efficiency

MileWide² 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 MileWide², the successor to the highly popular MileWide family. Featuring a range of dedicated masts and brackets, the pure, clean design of MileWide² integrates perfectly with today's and tomorrow's cityscape. With its high-quality finish and high level of lighting performance, MileWide² 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"

Application

- Residential streets
- Walking, cycling and running paths
- Main roads
- Motorways
- Car parks

Specifications

| | |
|------------------------------------|--------------------------------------|
| Type | BPP436 (post-top version) |
| | BRP436 (side-entry version) |
| Light source | Integral LED-module |
| Power (system) | 60 to 138 W |
| Luminous flux (system) | Neutral white: 8,000 - 14,000 lm |
| | Warm white: 6,850 - 12,000 lm |
| Luminaire efficacy | Up to 121 lm/W |
| Correlated Color | 3000 K (Warm white) |
| Temperature | 4000 K (Neutral white) |
| Color Rendering Index | 70 (Neutral white, 4000 K) |
| | 80 (Warm white, 3000 K) |
| Lifetime - L80F10 | 100,000 hours (GreenLine) |
| Operating temperature range | -20 to +35 °C |
| Driver | Built-in (self ballasted LED-module) |
| Mains voltage | 220-240 V / 50-60 Hz |
| Dimming | LumiStep 6, 8 hrs |
| | DynaDimmer |
| | Constant Light Output (CLO) |
| | SDU |
| | 1-10 V |
| | DALI |
| | RF regulation |
| | Mains dimming |
| | Photocell: mini cell 35, 55, 75 Lux |

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|------------------------------|--|
| Controls system input | Dimming via 1-10 V, DALI |
| | RF antenna, GPRS module enabling easy use of CityTouch system |
| Optic | Distribution medium (DM), wide (DW) or road wet optic (DK) |
| Optical cover | Thermally hardened glass, flat |
| Material | Housing: high-pressure die-cast aluminum, non-corrosive |
| | Cover: glass, thermally hardened |
| Color | Silver satin grey (SI) |
| | Philips dark grey (GR) |
| | Other RAL or AKZO futura colors available on request |
| Maintenance | 5 torx screws from below |
| Installation | Side-entry mounting: lateral entry Ø 60 mm |
| | Post top mounting: Ø 60-76 mm |
| | Spigot is external |
| | Recommended mounting height: 8-14 m |
| Remarks | Max SCx: 0.0656 m ² |
| | Dedicated accessories available for different mounting possibilities |

Versions



MileWide² Large

Product details



MileWide2

