



TownTune Asymmetric

BDP265 LED40-4S/830 DM50 DDF3 48-4S/60A

TOWNTUNE ASYMMETRIC, LED module 4000 lm, LED, 830 warm white, Power supply unit with DALI interface, 220 to 240 V, 50 or 60 Hz, Safety class I, Distribution medium 50, Polycarbonate bowl/cover UV-resistant, Grey, Philips standard surge-protection level, Universal for diameter 48 to 60 mm adjustable

Designed to enhance existing and scalable urban spaces, the Philips TownTune family offers all the latest lighting innovations in terms of performance, quality of light and connectivity. The family consists of four solutions: a Central Post Top (CPT), an Asymmetric Spigot Post Top/Side Entry version (ASY), a version with an extending Lyre post top bracket (Lyre) and a Central Post Top with a Conical Comfort Bowl (CCB). Each TownTune luminaire can be customised with a choice of different shapes on top of the housing, plus there's the option to add a decorative ring, which comes in two colours (excluding CCB). Design options that enable you to create your very own lighting signature and bring a distinctive identity to districts and cities. In addition, every luminaire in the TownTune family 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 your own digital library of lighting assets and spare parts. TownTune also uses the Philips LEDGINE-O lighting platform, ensuring that you always have the right amount and direction of light on your street. Furthermore, thanks to being system-ready (SR), TownTune is also future-proof. A solution that's ready to be paired with both standalone and advanced control and lighting software applications, such as Interact City.

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Product data

| General Information | |
|--|---|
| Lamp family code | LED40 [LED module 4000 lm] |
| Light source replaceable | Yes |
| Number of gear units | Unit |
| Driver included | Yes |
| Remarks | * At extreme ambient temperatures the |
| | luminaire might automatically dim down to |
| | protect components |
| Light source engine type | LED |
| Product family code | BDP265 [TOWNTUNE ASYMMETRIC] |
| Lighting Technology | LED |
| Value ladder | Performance |
| CE mark | Yes |
| Warranty period | 5 years |
| Flammability mark | For mounting on normally flammable |
| | surfaces |
| ENEC mark | ENEC mark |
| EU RoHS compliant | Yes |
| | |
| Light Technical | |
| Upwards light output ratio | 0 |
| Luminous Flux | 3,200 lm |
| Standard tilt angle post-top | - |
| Standard tilt angle side entry | 0° |
| Correlated Colour Temperature | 3000 K |
| Luminous efficacy (rated) (nom.) | 102 lm/W |
| Colour rendering index (CRI) | 80 |
| Light source colour | 830 warm white |
| Optical cover type | Polycarbonate bowl/cover UV-resistant |
| Luminaire light beam spread | 6° - 79° × 154° |
| Optic type outdoor | Distribution medium 50 |
| | |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Inrush current | 21 A |
| Inrush time | 0.225 ms |
| Power Consumption | 31.5 W |
| Power Factor (Fraction) | 0.98 |
| Connection | Internal connector |
| Cable | - |
| Number of products on MCB of 16 A type B | 20 |
| | |
| Temperature | |
| Ambient temperature range | -40 to +50 °C |
| | |
| Controls and Dimming | |

Yes

| Driver/power unit/transformer | Power supply unit with DALI interface |
|---|---|
| Control interface | DALI |
| Constant light output | No |
| | |
| Mechanical and Housing | |
| Housing material | Aluminium die cast |
| Reflector material | Acrylate |
| Optic material | Polymethyl methacrylate |
| Optical cover/lens material | Polymethyl methacrylate |
| Fixation material | Aluminium |
| Housing Colour | Grey |
| Mounting device | Universal for diameter 48 to 60 mm |
| | adjustable |
| Optical cover/lens shape | Convex lens |
| Optical cover/lens finish | Clear |
| Overall height | 70 mm |
| Overall diameter | 477 mm |
| Effective projected area | 0.033 m² |
| | |
| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet- |
| | proof] |
| Mech. impact protection code | IK09 [10 J] |
| Surge Protection (Common/Differential) | Philips standard surge-protection level |
| Sustainability rating | Lighting for circularity |
| Protection class IEC | Safety class I |
| Photobiological risk | Photobiological risk group 1@200mm to |
| | EN62778 |
| | |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-7% |
| Initial chromaticity | (0.410, 0.390) SDCM <5 |
| Power consumption tolerance | +/-10% |
| Init. Color Rendering Index Tolerance | +/-2 |
| | |
| Over Time Performance (IEC Complia | |
| Driver failure rate at 5,000 hours | 0.5 % |
| Control gear failure rate at median useful life 100,000 h | 10 % |
| Lumen maintenance at median useful life* | 196 |
| | L96 |
| 100,000 h | |
| Application Conditions | |
| Performance ambient temperature Tg | 25 °C |
| Maximum dim level | |
| Maximum dim level | 10% |

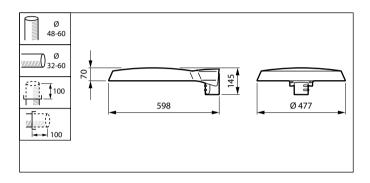
Dimmable

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| Product Data | |
|--------------------|-------------------------------|
| Order product name | BDP265 LED40-4S/830 DM50 DDF3 |
| | 48-4S/60A |
| Full product name | BDP265 LED40-4S/830 DM50 DDF3 |
| | 48-4S/60A |
| Full EOC | 871869949757600 |
| Order code | 49757600 |

| Material no. (12 NC) | 912300024197 |
|-----------------------------------|---------------|
| SAP numerator – quantity per pack | 1 |
| EAN/UPC — Product/Case | 8718699497576 |
| Numerator – packs per outer box | 1 |
| EAN/UPC - Case | 8718699497576 |
| | |

Dimensional drawing





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