



TownTune Central Post-Top

BDP260 LED50-4S/740 II DW10 62P

TOWNTUNE CENTRAL POST-TOP, LED module 5000 lm, LED, 740 neutral white, Power supply unit (On/Off), 220 to 240 V, 50 to 60 Hz, Safety class II, Distribution wide 10, Polycarbonate bowl/cover UV-resistant, Gray, Philips standard surge protection level, Post-top for diameter 62 mm

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 customized 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 colors (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 digital library of lighting assets and spare parts. TownTune also uses the Philips LEDGINE-O lighting platform, ensuring 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.

Product data

TownTune Central Post-Top

| General Information | |
|--|--|
| Lamp family code | LED50 [LED module 5000 lm] |
| Light source replaceable | Yes |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Remarks | * At extreme ambient temperatures the luminaire might automatically dim down to protect components |
| Light source engine type | LED |
| Service tag | Yes |
| Product family code | BDP260 [TOWNTUNE CENTRAL POST-TOP] |
| 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 | |
| Upward light output ratio | 0 |
| Luminous Flux | 3,750 lm |
| Standard tilt angle posttop | 0° |
| Standard tilt angle side entry | - |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 121 lm/W |
| Color rendering index (CRI) | 70 |
| Light source color | 740 neutral white |
| Optical cover type | Polycarbonate bowl/cover UV-resistant |
| Luminaire light beam spread | 7° - 52° × 150° |
| Optic type outdoor | Distribution wide 10 |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 21 A |
| Inrush time | 0.225 ms |
| Power Consumption | 31 W |
| Power Factor (Fraction) | 0.98 |
| Connection | Internal connector |
| Cable | - |
| Number of products on MCB of 16 A type B | 26 |
| Temperature | |
| Ambient temperature range | -40 to +50 °C |
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface | - |

| Constant light output | No |
|--|--|
| Mechanical and Housing | |
| Housing Material | Aluminum die cast |
| Reflector material | Acrylate |
| Optic material | Polymethyl methacrylate |
| Optical cover material | Polymethyl methacrylate |
| Fixation material | Aluminum |
| Housing Color | Gray |
| Mounting device | Post-top for diameter 62 mm |
| Optical cover shape | Convex lens |
| Optical cover finish | Clear |
| Overall height | 187 mm |
| Overall diameter | 477 mm |
| Effective projected area | 0.042 m² |
| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK10 [20 J vandal-resistant] |
| Surge Protection (Common/Differential) | Philips standard surge protection level |
| Sustainability rating | Lighting for circularity |
| Protection class IEC | Safety class II |
| Photobiological risk | Photobiological risk group 1 @200mm to EN62778 |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-7% |
| Initial chromaticity | (0.381, 0.379) SDCM <5 |
| Power consumption tolerance | +/-10% |
| Init. Color Rendering Index Tolerance | +/-2 |
| Over Time Performance (IEC Compliant) | |
| Driver failure rate at 5000 h | 0.5 % |
| Control gear failure rate at median useful life 100000 h | 10 % |
| Lumen maintenance at median useful life* 100000 h | L97 |
| Application Conditions | |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | 10% |
| Product Data | |
| Order product name | BDP260 LED50-4S/740 II DW10 62P |
| Full product name | BDP260 LED50-4S/740 II DW10 62P |
| Full product code | 871869986501600 |
| Order code | 912300024264 |
| Material Nr. (12NC) | 912300024264 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718699865016 |
| Numerator - Packs per outer box | 1 |

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EAN/UPC - Case

8718699865016

Dimensional drawing

