



Extending the home feel onto the street

TownTune Central Post-Top DTD

As a luminaire family prepared for existing and scalable urban spaces, TownTune offers all the recent lighting innovations in terms of performance, quality of light and connectivity. The Philips TownTune family consists of three members: a central post top, an asymmetric spigot version and a version using an extending lyre post top bracket. Each of these three can be customized with a choice of different shapes for housing and an optional of decorative ring which comes in two colors. By having these options available you can create your very own lighting signature and give distinctive identity to districts and cities. The luminaire family is also equipped with the QR code-based Philips Service tag, which supports installation and maintenance work and enables you to create your digital library of lighting assets and spare parts. TownTune also makes use of the Philips Ledgine optimized lighting platform ensuring that you always have the right amount and direction of light on your street. Furthermore, thanks to being SR (System Ready), TownTune is also future-proof and is ready to be paired with both standalone and advanced control and lighting software applications such as Interact City.

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Benefits

- It delivers visual comfort, and comfortable lighting experiences in urban spaces through its dedicatedly designed bowl
- Simple, pure design making it possible to integrate it into various urban environments and the option for customization through a wide range of accessories, lets cities create a unique light signature, which can also become part of the urban furniture in daytime
- It has a wide application coverage and offers great performance by using the latest Ledgine LED platform and providing access to a wide range of light distributions
- Ready to be paired with lighting control and software applications, by being equipped with the Philips SR (System Ready) socket
- Equipped with Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

Features

- Optimized Total Cost of Ownership and option of CLO (Constant Light Output)
- Excellent quality of light enabled by the Philips Ledgine optimized platform, and further optimization in L-Tune is also possible
- Choice of different shapes for housing (cone, dome), option of decorative ring and color (clear and golden)
- Ready to be paired with standalone lighting controls such as LumiStep, DynaDimmer, and LineSwitch and advanced system and software application such as Interact City
- Wide choice of lumen packages, ranging from 1,200 to 10,000 lumens
- Choice of color temperature: 3000 K (warm white) or 4000 K (neutral white)
- Long lifetime of 100,000 hours at minimum L85
- Access to the gear via gear cover on top of the luminaire
- Suitable for new and retrofit installations
- Vandal-resistant (IK10), and high ingress protection (IP66)

Application

- Urban and residential areas
- Cycle paths, footpaths and pedestrian crossings
- City centers and squares
- Car parks

Versions



TOWNTUNE CENTRAL POST-TOP
DTD - LED module 3000 lm - LED
- 740 neutral white - Power supply
unit with DALI interface and
constant light output - 220 to 240
V - 50 to 60 Hz - Safety class I -
Distribution wide 50 -
Polycarbonate bowl/cover UV-
resistant - Dark gray - Philips
standard surge protection level - -
- Post-top for diameter 62 mm



BDP263, TownTune Central Post-
Top with decorative top dome

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Product details

TownTune CPT DTD BDP263



TownTune CPT DR BDP261



Accessory TownTune DTD
Decorative top dome Ral 7035



Accessories

Accessory TownTune DTD
Decorative top dome

Ordercode 912300024166,
912300024452, 912300024453



TOWNTUNE ACC. - - - 5 J vandal-
protected - Gray

Ordercode 912300024481



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Application Conditions

| | |
|-------------------|-----|
| Maximum dim level | 10% |
|-------------------|-----|

Approval and Application

| | |
|--|---|
| Mech. impact protection code | IK10 |
| Surge Protection (Common/Differential) | Philips standard surge protection level |

General Information

| | |
|--------------------------|---|
| CE mark | CE mark |
| Optical cover/lens type | Polycarbonate bowl/cover UV-resistant |
| Driver included | Yes |
| Flammability mark | For mounting on normally flammable surfaces |
| Light source replaceable | Yes |
| Number of gear units | 1 unit |
| Product Family Code | BDP263 |

Light Technical

| | |
|--------------------------------|----|
| Standard tilt angle side entry | - |
| Standard tilt angle posttop | 0° |
| Upward light output ratio | 0 |

Mechanical and Housing

| | |
|-------|-----------|
| Color | Dark gray |
|-------|-----------|

Controls and Dimming

| Order Code | Full Product Name | Dimmable |
|--------------|--|----------|
| 912300024158 | BDP263 LED30-4S/740 DW50 CLO-DDF1 62P DR | Yes |
| 912300024162 | BDP263 LED74-4S/830 DW10 CLO SRTB 62P | Yes |
| 912300024452 | BDP263 40xLED79--4S/830 PSU II DS50 62P | No |
| 912300024453 | BDP263 20xLED50--4S/830 PSU II DM10 62P | No |

General Information (1/2)

| Order Code | Full Product Name | Luminaire light beam spread | Light source color | Lamp family code | Lamp version |
|--------------|--|-----------------------------|--------------------|------------------|--------------|
| 912300024158 | BDP263 LED30-4S/740 DW50 CLO-DDF1 62P DR | 6° - 18° x 133° | 740 neutral white | LED30 | - |
| 912300024162 | BDP263 LED74-4S/830 DW10 CLO SRTB 62P | 52° - 7° x 151° | 830 warm white | LED74 | - |

| Order Code | Full Product Name | Luminaire light beam spread | Light source color | Lamp family code | Lamp version |
|--------------|---|-----------------------------|--------------------|------------------|--------------|
| 912300024452 | BDP263 40xLED79--4S/830 PSU II DS50 62P | 152° x 155° | 830 warm white | LED79 | 4S |
| 912300024453 | BDP263 20xLED50--4S/830 PSU II DM10 62P | 77° - 11° x 156° | 830 warm white | LED50 | 4S |

General Information (2/2)

| Order Code | Full Product Name | Number of light sources | Optic type |
|--------------|--|-------------------------|----------------------|
| 912300024158 | BDP263 LED30-4S/740 DW50 CLO-DDF1 62P DR | - | Distribution wide 50 |
| 912300024162 | BDP263 LED74-4S/830 DW10 CLO SRTB 62P | - | Distribution wide 10 |

| Order Code | Full Product Name | Number of light sources | Optic type |
|--------------|---|-------------------------|-----------------------------|
| 912300024452 | BDP263 40xLED79--4S/830 PSU II DS50 62P | 40 pcs | Distribution symmetrical 50 |
| 912300024453 | BDP263 20xLED50--4S/830 PSU II DM10 62P | 20 pcs | Distribution medium 10 |

Initial Performance (IEC Compliant)

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| Order Code | Full Product Name | Init. Corr. Color Temperature | Init. Color Rendering Index | Initial luminous flux |
|--------------|---|-------------------------------|-----------------------------|-----------------------|
| 912300024158 | BDP263 LED30-4S/740 DW50 CLO-DDF1 62P DR | 4000 K | >70 | 1904 lm |
| 912300024162 | BDP263 LED74-4S/830 DW10 CLO SRTB 62P | 3000 K | >80 | 4736 lm |
| 912300024452 | BDP263 40xLED79--4S/830 PSU II DS50 62P | 3000 K | >80 | 5520 lm |

| Order Code | Full Product Name | Init. Corr. Color Temperature | Init. Color Rendering Index | Initial luminous flux |
|--------------|---|-------------------------------|-----------------------------|-----------------------|
| 912300024453 | BDP263 20xLED50--4S/830 PSU II DM10 62P | 3000 K | >80 | 3500 lm |

