

Philips TownTune Central Post Top – Extending the home feel onto the street

TownTune Central Post-Top

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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Benefits

- LEDGINE-O platform for great performance, choice colour temperatures and light distributions
- Optimised Total Cost of Ownership (L-Tune for flux tuning, standalone controls e.g. LumiStep, Dynadimmer, CLO (Constant Light output), LineSwitch)
- Ready to pair with advanced systems and software applications e.g. Interact City
- Long lifetime: 100,000 hours @L85 and higher
- Easy access to gear, vandal-resistant (IK10), high ingress protection (IP66)

Features

- Simple design for easy integration into urban spaces, wide range of accessories for customisation
- Suitable for new and retrofit installations
- Range of lumen packages (1,200 to 12,000 lm) and CCTs (2,200 K, 2,700 K, 3,000 K, 4,000 K)
- Dedicated bowl for visual comfort and comfortable lighting experiences
- Service tag for easy installation and maintenance

Application

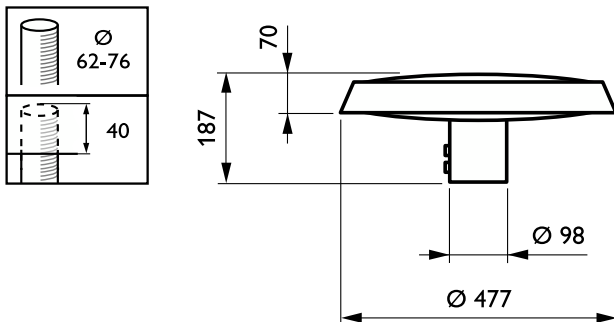
- Urban and residential areas
- Cycle paths, footpaths and pedestrian crossings
- City centers and squares
- Car parks

Versions



TownTune CPT BDP260

Dimensional drawing



TownTune Central Post-Top

General Information	
CE mark	Yes
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	Yes
Number of gear units	Unit
Product family code	BDP260
Light Technical	
Optical cover type	Polycarbonate bowl/cover UV-resistant
Standard tilt angle side entry	-
Standard tilt angle post-top	0°
Upwards light output ratio	0
Mechanical and Housing	
Housing Colour	Grey
Approval and Application	
Mech. impact protection code	IK10
Ingress protection code	IP66
Surge Protection (Common/Differential)	Philips standard surge-protection level
Over Time Performance (IEC Compliant)	
Driver failure rate at 5,000 hours	0.5 %
Application Conditions	
Maximum dim level	10%

General Information

Order Code	Full Product Name	Lamp family code
49024900	BDP260 LED39-4S/830 DM50 CLO DDF3 62P	LED39
49456800	BDP260 LED79-4S/740 DM30 62P	LED79

Light Technical (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source colour	Correlated Colour Temperature	Colour rendering index (CRI)
49024900	BDP260 LED39-4S/830 CLO DDF3 62P	30° - 5° x 153°	830 warm white	3000 K	80

Order Code	Full Product Name	Luminaire light beam spread	Light source colour	Correlated Colour Temperature	Colour rendering index (CRI)
49456800	BDP260 LED79-4S/740 DM30 62P	4° - 57° x 149°	740 neutral white	4000 K	70

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
49024900	BDP260 LED39-4S/830 DM50 CLO DDF3 62P	2,546 lm	Distribution medium 50

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
49456800	BDP260 LED79-4S/740 DM30 62P	5,760 lm	Distribution medium 30

Operating and Electrical

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Order Code	Full Product Name	Power Consumption
49024900	BDP260 LED39-4S/830 DM50 CLO DDF3 62P	30 W

Order Code	Full Product Name	Power Consumption
49456800	BDP260 LED79-4S/740 DM30 62P	46 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
49024900	BDP260 LED39-4S/830 DM50 CLO DDF3 62P	Yes

Order Code	Full Product Name	Dimmable
49456800	BDP260 LED79-4S/740 DM30 62P	No

