



Philips TownTune Asymmetric - Extending the home feel onto the street

TownTune Asymmetric

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.

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Benefits

- LEDGINE-O platform for great performance, choice color temperatures and light distributions
- Optimized 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 customization
- Suitable for new and retrofit installations
- Range of lumen packages (1200 to 12000 lm) and CCTs (2200K, 2700K, 3000K, 4000K)
- Dedicated bowl for visual comfort and comfortable lighting experiences
- Service tag for easy installation and maintenance.

Application

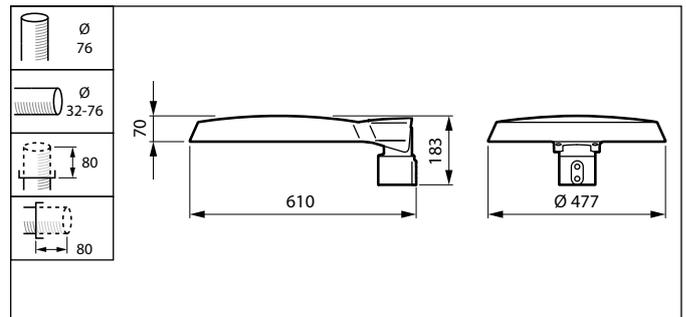
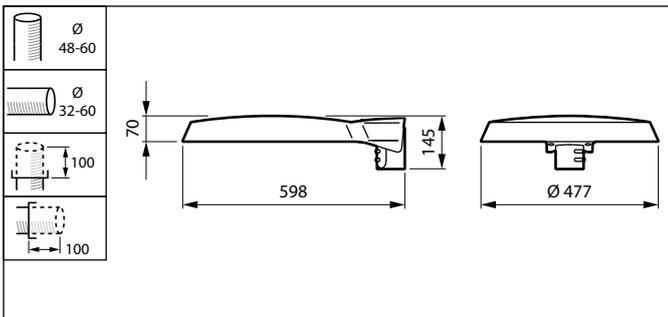
- Urban and residential areas
- Cycle paths, footpaths, and pedestrian crossings
- City centers and squares
- Car parks

Versions



BDP265, TownTune Asymmetric Ral 7035

Dimensional drawing



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Product details



TownTune ASY BDP265



TownTune ASY BDP265



TownTune ASY BDP265



TownTune ASY BDP265



TownTune ASY DR BDP266



TownTune ASY BDP265

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General Information

CE mark	Yes
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes

Light Technical

Optical cover type	Polycarbonate bowl/cover UV-resistant
Standard tilt angle side entry	0°
Standard tilt angle posttop	-
Upward light output ratio	0

Mechanical and Housing

Housing Color	Gray
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Approval and Application

Mech. impact protection code	IK09
Ingress protection code	IP66
Surge Protection (Common/Differential)	Philips standard surge protection level

Application Conditions

Maximum dim level	10%
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General Information

Order Code	Full Product Name	Lamp family code	Product family code
88446800	BDP265 LED35/830 II DM10 CLO 7035 MSP 5M	LED35	BDP266
49757600	BDP265 LED40-4S/830 DM50 DDF3 48-4S/60A	LED40	BDP265
49761300	BDP265 LED120-4S/740 DN10 CLO SRT SRB 76	LED120	BDP265
88657800	BDP265 LED50-4S/830 II DM10 48/60A	LED50	BDP265
88752000	BDP265 LED44-4S/830 II DM10 48/60A	LED44	BDP265
21547400	BDP265 LED94-4S/740 SR DX50 DGRMSP P7SRB	LED94	BDP265
21549800	BDP265 LED94-4S/830 SR DS50 DGRMSP P7SRB	LED94	BDP265

Light Technical (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
88446800	BDP265 LED35/830 II DM10 CLO 7035 MSP 5M	77° - 11° x 156°	830 warm white	3000 K	80
49757600	BDP265 LED40-4S/830 DM50 DDF3 48-4S/60A	6° - 79° x 154°	830 warm white	3000 K	80
49761300	BDP265 LED120-4S/740 DN10 CLO SRT SRB 76	12° - 59° x 158°	740 neutral white	4000 K	70
88657800	BDP265 LED50-4S/830 II DM10 48/60A	77° - 11° x 156°	830 warm white	3000 K	80

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
88752000	BDP265 LED44-4S/830 II DM10 48/60A	77° - 11° x 156°	830 warm white	3000 K	80
21547400	BDP265 LED94-4S/740 SR DX50 DGRMSP P7SRB	17° - 5° x 132°	740 neutral white	4000 K	70
21549800	BDP265 LED94-4S/830 SR DS50 DGRMSP P7SRB	152° x 155°	830 warm white	3000 K	80

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Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
88446800	BDP265 LED35/830 II DM10 CLO 7035 MSP 5M	2,856 lm	Distribution medium 10
49757600	BDP265 LED40-4S/830 DM50 DDF3 48-4S/60A	3,200 lm	Distribution medium 50
49761300	BDP265 LED120-4S/740 DN10 CLO SRT SRB 76	9,200 lm	Distribution narrow 10
88657800	BDP265 LED50-4S/830 II DM10 48/60A	4,100 lm	Distribution medium 10

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
88752000	BDP265 LED44-4S/830 II DM10 48/60A	3,652 lm	Distribution medium 10
21547400	BDP265 LED94-4S/740 SR DX50 DGRMSP P7SRB	7,520 lm	Distribution extra wide 50
21549800	BDP265 LED94-4S/830 SR DS50 DGRMSP P7SRB	7,426 lm	Distribution symmetrical 50

Operating and Electrical

Order Code	Full Product Name	Power Consumption
88446800	BDP265 LED35/830 II DM10 CLO 7035 MSP 5M	26.5 W
49757600	BDP265 LED40-4S/830 DM50 DDF3 48-4S/60A	31.5 W
49761300	BDP265 LED120-4S/740 DN10 CLO SRT SRB 76	69 W
88657800	BDP265 LED50-4S/830 II DM10 48/60A	40 W

Order Code	Full Product Name	Power Consumption
88752000	BDP265 LED44-4S/830 II DM10 48/60A	35 W
21547400	BDP265 LED94-4S/740 SR DX50 DGRMSP P7SRB	56 W
21549800	BDP265 LED94-4S/830 SR DS50 DGRMSP P7SRB	73 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
88446800	BDP265 LED35/830 II DM10 CLO 7035 MSP 5M	Yes
49757600	BDP265 LED40-4S/830 DM50 DDF3 48-4S/60A	Yes
49761300	BDP265 LED120-4S/740 DN10 CLO SRT SRB 76	Yes
88657800	BDP265 LED50-4S/830 II DM10 48/60A	No

Order Code	Full Product Name	Dimmable
88752000	BDP265 LED44-4S/830 II DM10 48/60A	No
21547400	BDP265 LED94-4S/740 SR DX50 DGRMSP P7SRB	Yes
21549800	BDP265 LED94-4S/830 SR DS50 DGRMSP P7SRB	Yes

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver failure rate at 5000 h
88446800	BDP265 LED35/830 II DM10 CLO 7035 MSP 5M	0.5 %
49757600	BDP265 LED40-4S/830 DM50 DDF3 48-4S/60A	0.5 %
49761300	BDP265 LED120-4S/740 DN10 CLO SRT SRB 76	0.5 %
88657800	BDP265 LED50-4S/830 II DM10 48/60A	0.5 %

Order Code	Full Product Name	Driver failure rate at 5000 h
88752000	BDP265 LED44-4S/830 II DM10 48/60A	0.5 %
21547400	BDP265 LED94-4S/740 SR DX50 DGRMSP P7SRB	-
21549800	BDP265 LED94-4S/830 SR DS50 DGRMSP P7SRB	-

