



Philips TownTune Asymmetric Lyre - Extending the home feel onto the street

TownTune Asymmetric Lyre

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.

TownTune Asymmetric Lyre

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 installa
- 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

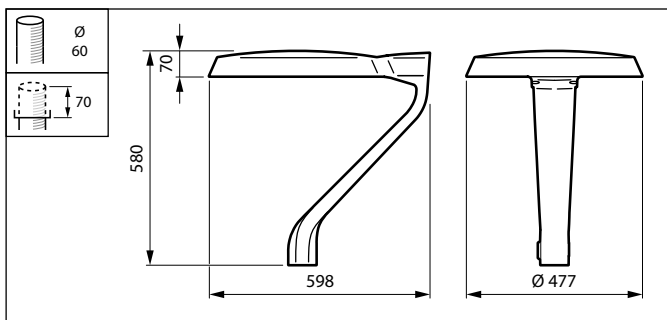
- Urban and residential areas
- Cycle paths, footpaths and pedestrian crossings
- City centers and squares
- Car parks

Versions



TownTune LYR BDP270

Dimensional drawing



TownTune Asymmetric Lyre

Product details



TownTune LYR BDP270



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
Product family code	BDP270
Service tag	Yes
Light Technical	
Optical cover type	Polycarbonate bowl/cover UV-resistant
Standard tilt angle side entry	-
Standard tilt angle posttop	0°
Upward light output ratio	0
Mechanical and Housing	
Housing Color	Gray
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%

General Information

Order Code	Full Product Name	Lamp family code
49765100	BDP270 LED40-4S/830 DM50 CLO DDF3 62P	LED40
49769900	BDP270 LED12-4S/740 DN10 CLO SRT SRB 62P	LED12
88203700	BDP270 LED79-4S/830 II DS50 62P	LED79
88204400	BDP270 LED50-4S/830 II DM10 62P	LED50
21433000	BDP270 LED69-4S/740 PSDD II DM10 DGR DF2	LED69

Light Technical (1/2)

		Luminaire	Light	Correlated	
		light beam	source	Color	Color
Order Code	Full Product Name	spread	color	Temperature (Nom)	rendering index (CRI)
49765100	BDP270 LED40-4S/830 DM50 CLO DDF3 62P	6° - 79° x 154°	830 warm white	3000 K	>80
49769900	BDP270 LED12-4S/740 DN10 CLO SRT SRB 62P	12° - 59° x 158°	740 neutral white	4000 K	>70
88203700	BDP270 LED79-4S/830 II DS50 62P	152° x 155°	830 warm white	3000 K	>80

		Luminaire	Light	Correlated	
		light beam	source	Color	Color
Order Code	Full Product Name	spread	color	Temperature (Nom)	rendering index (CRI)
88204400	BDP270 LED50-4S/830 II DM10 62P	77° - 11° x 156°	830 warm white	3000 K	>80
21433000	BDP270 LED69-4S/740 PSDD II DM10 DGR DF2	77° - 11° x 156°	740 neutral white	4000 K	>70

Light Technical (2/2)

TownTune Asymmetric Lyre

Order Code	Full Product Name	Luminous Flux	Number of light sources	Optic type outdoor
49765100	BDP270 LED40-4S/830 DM50 CLO DDF3 62P	2,888 lm	-	Distribution medium 50
49769900	BDP270 LED12-4S/740 DN10 CLO SRT SRB 62P	936 lm	-	Distribution narrow 10
88203700	BDP270 LED79-4S/830 II DS50 62P	5,840 lm	-	Distribution symmetrical 50

Order Code	Full Product Name	Luminous Flux	Number of light sources	Optic type outdoor
88204400	BDP270 LED50-4S/830 II DM10 62P	3,900 lm	-	Distribution medium 10
21433000	BDP270 LED69-4S/740 PSDD II DM10 DGR DF2	5,530 lm	30	Distribution medium 10

Operating and Electrical

Order Code	Full Product Name	Power Consumption
49765100	BDP270 LED40-4S/830 DM50 CLO DDF3 62P	30.5 W
49769900	BDP270 LED12-4S/740 DN10 CLO SRT SRB 62P	8.5 W
88203700	BDP270 LED79-4S/830 II DS50 62P	60 W

Order Code	Full Product Name	Power Consumption
88204400	BDP270 LED50-4S/830 II DM10 62P	40 W
21433000	BDP270 LED69-4S/740 PSDD II DM10 DGR DF2	41.5 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
49765100	BDP270 LED40-4S/830 DM50 CLO DDF3 62P	Yes
49769900	BDP270 LED12-4S/740 DN10 CLO SRT SRB 62P	Yes
88203700	BDP270 LED79-4S/830 II DS50 62P	No

Order Code	Full Product Name	Dimmable
88204400	BDP270 LED50-4S/830 II DM10 62P	No
21433000	BDP270 LED69-4S/740 PSDD II DM10 DGR DF2	Yes

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver failure rate at 5000 h
49765100	BDP270 LED40-4S/830 DM50 CLO DDF3 62P	0.5 %
49769900	BDP270 LED12-4S/740 DN10 CLO SRT SRB 62P	0.5 %
88203700	BDP270 LED79-4S/830 II DS50 62P	0.5 %

Order Code	Full Product Name	Driver failure rate at 5000 h
88204400	BDP270 LED50-4S/830 II DM10 62P	0.5 %
21433000	BDP270 LED69-4S/740 PSDD II DM10 DGR DF2	-

