TownTune Asymmetric Lyre – Extending the home feel onto the street

TownTune Asymmetric Lyre DR

Designed to enhance existing and scalable urban spaces, the 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 programing operations faster and easier and enables you to create your digital library of lighting assets and spare parts. TownTune also uses the 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
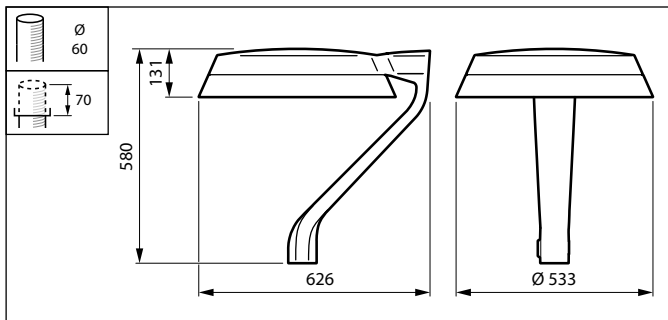- Service tag for easy installation and maintenance.

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

Versions

TownTune LYR DR BDP271

Dimensional drawing

TownTune Asymmetric Lyre DR

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

Driver included	Yes
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes

Light Technical

Upward light output ratio	0

Operating and Electrical

Surge Protection (Common/Differential)	Standard surge protection level

Controls and Dimming

Dimmable	Yes
Maximum dim level	10%

Mechanical and Housing

Optical cover type	Polycarbonate bowl/cover UV-resistant
Housing Color	Gray
Mech. impact protection code	IK09
Ingress protection code	IP66
Standard tilt angle side entry	–
Standard tilt angle posttop	0°

Approval and Application

CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.5 %

Product Data

Product family code	BDP271

General Information

Order Code	Full Product Name	Lamp family code
49766800	BDP271 LED50-4S/740 DS50 CLO DDF2 62P	LED50
49770500	BDP271 LED69-4S/830 II DM10 CLO SRT SRB	LED69

Light Technical (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
49766800	BDP271 LED50-4S/740 DS50 CLO DDF2 62P	152° x 155°	740 neutral white	4000 K	70

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
49770500	BDP271 LED69-4S/830 II DM10 CLO SRT SRB	12° – 76° × 157°	830 warm white	3000 K	80

Light Technical (2/2)

TownTune Asymmetric Lyre DR

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
49766800	BDP271 LED50-4S/740 DS50 CLO DDF2 62P	3,626 lm	Distribution symmetrical 50

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
49770500	BDP271 LED69-4S/830 II DM10 CLO SRT SRB	5,148 lm	Distribution medium 10

Operating and Electrical

Order Code	Full Product Name	Power Consumption
49766800	BDP271 LED50-4S/740 DS50 CLO DDF2 62P	29 W

Order Code	Full Product Name	Power Consumption
49770500	BDP271 LED69-4S/830 II DM10 CLO SRT SRB	52 W

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2023, August 2 - data subject to change