



# TownTune Asymmetric DTC

## BDP267 LED59-4S/830 II DW50 DR CLO LS-6

TOWNTUNE ASYMMETRIC DTC - LED module 5900 lm - LED - 830 warm white - Power supply unit with DALI interface and constant light output - 220 to 240 V - 50 or 60 Hz - Safety class II (II) - Distribution wide 50 - Polycarbonate bowl/cover UV-resistant - Dark gray - Philips standard surge protection level kV - Post-top for diameter 76 mm adjustable - Decorative ring

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 DTC

## Product data

General information	
Lamp family code	LED59 [ LED module 5900 lm]
Light source color	830 warm white
Light source replaceable	Yes
Number of gear units	1 unit
Driver/power unit/transformer	PSD-CLO [ Power supply unit with DALI interface and constant light output]
Driver included	Yes
Optical cover/lens type	PC-UV [ Polycarbonate bowl/cover UV-resistant]
Luminaire light beam spread	12° - 29° x 152°
Control interface	DALI
Connection	CI [ Internal connector]
Cable	-
Protection class IEC	Safety class II (II)
Flammability mark	F [ For mounting on normally flammable surfaces]
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
Decorative accessories	DR [ Decorative ring]
Optic type outdoor	Distribution wide 50
Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components
Constant light output	Yes
Number of products on MCB of 16 A type B	10
EU RoHS compliant	Yes
Light source engine type	LED
Service tag	Yes
Product family code	BDP267 [ TOWNTUNE ASYMMETRIC DTC]

## Light technical

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

## Operating and electrical

Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Initial CLO power consumption	43.5 W
Average CLO power consumption	44 W
End CLO power consumption	45 W
Inrush current	43 A
Inrush time	0.26 ms
Power Factor (Min)	0.98

## Controls and dimming

Dimmable	Yes
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## Mechanical and housing

Housing Material	Aluminum die-cast
Reflector material	Acrylate
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Aluminum
Mounting device	76PA [ Post-top for diameter 76 mm adjustable]
Optical cover/lens shape	Convex lens
Optical cover/lens finish	Clear
Overall height	309 mm
Overall diameter	533 mm
Effective projected area	0.071 m²
Color	Dark gray
Dimensions (Height x Width x Depth)	309 x NaN x NaN mm (12.2 x NaN x NaN in)

## Approval and application

Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [ 10 J]
Surge Protection (Common/Differential)	Philips standard surge protection level kV
Sustainability rating	-

## Initial performance (IEC compliant)

Initial luminous flux (system flux)	4536 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	104 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.410, 0.390) SDCM <5
Initial input power	43.5 W
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2

## Over time performance (IEC compliant)

Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance at median useful life* 100000 h	L100

## Application conditions

Ambient temperature range	-40 to +50 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	10%

## Product data

Full product code	871869949759000
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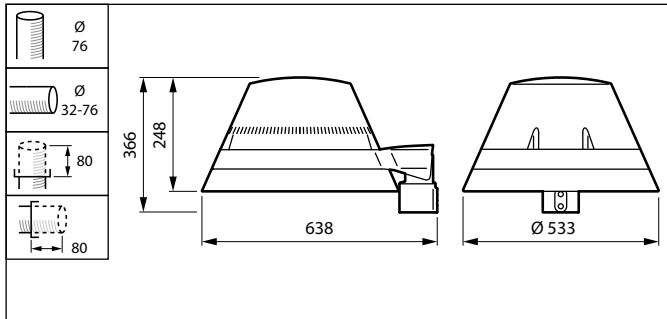
## TownTune Asymmetric DTC

Order product name	BDP267 LED59-4S/830 II DW50 DR CLO LS-6
EAN/UPC - Product	8718699497590
Order code	49759000
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Material Nr. (12NC)	912300024199
Net Weight (Piece)	6.800 kg



### Dimensional drawing



BDP267 LED59-4S/830 II DW50 DR CLO LS-6

