

TownTune Central Post-Top DTD

BDP263 LED74-4S/830 DW10 CLO SRTB 62P

TOWNTUNE CENTRAL POST-TOP DTD - LED module 7400 lm - LED - 830 warm white - Power supply unit with DALI interface and constant light output - 220 to 240 V - 50 to 60 Hz - Safety class I - Asymmetrical - Acrylic bowl/cover opal and clear - Dark Grey - Philips standard surge protection level kV - - - Diameter 60 mm, posttop decorative

As a luminaire family prepared for existing and scalable urban spaces, TownTune offers all the recent lighting innovations in terms of performance, quality of light and connectivity. The Philips TownTune family consists of three members: a central post top, an asymmetric spigot version and a version using an extending lyre post-top bracket. Each of these three can be customised with a choice of different shapes for housing and an optional decorative ring which comes in two colours. By having these options available, you can create your very own lighting signature and give a distinctive identity to districts and cities. The luminaire family is also equipped with the QR code-based Philips Service tag, which supports installation and maintenance work and enables you to create a digital library of lighting assets and spare parts. TownTune also makes use of the Philips Ledgine optimised lighting platform, ensuring that you always have the right amount and direction of light on your street. Furthermore, thanks to being SR (System-Ready), TownTune is also future-proof and is ready to be paired with both standalone and advanced control and lighting software applications, such as Interact City.

Product data

TownTune Central Post-Top DTD

General Information	
Lamp family code	LED74 [LED module 7400 lm]
Light source colour	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	Acrylic bowl/cover opal and clear
Luminaire light beam spread	52° - 7° x 151°
Control interface	DALI
Connection	Internal connector
Cable	-
Protection class IEC	Safety class I
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	CE mark
ENEC mark	-
Warranty period	5 years
Outdoor optic type	Asymmetrical
Constant light output	Yes
Number of products on MCB	11
RoHS mark	RoHS mark
LED engine type	LED
Product Family Code	BDP263 [TOWNTUNE CENTRAL POST-TOP DTD]

Light Technical	
Upward light output ratio	0
Standard tilt angle post-top	0°
Standard tilt angle side entry	-

Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Initial CLO power consumption	44 W
Average CLO power consumption	44 W
End CLO power consumption	48 W
Inrush current	46 A
Inrush time	250 ms
Power factor (min.)	0.9

Controls and Dimming	
Dimmable	Yes

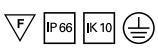
Mechanical and Housing	
Housing material	Aluminium
Reflector material	Acrylate
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Aluminum
Mounting device	Diameter 60 mm, posttop decorative
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	477 mm
Overall width	477 mm
Overall height	187 mm
Overall diameter	477 mm
Effective projected area	0.042 m²

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Surge protection (common/differential)	Philips standard surge protection level kV

Initial Performance (IEC Compliant)	
Initial luminous flux	5180 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	95 lm/W
Init. Corr. colour temperature	3000 K
Init. colour rendering index	80
Initial chromaticity	5 SDCM
Initial input power	48 W
Power consumption tolerance	+/-11%

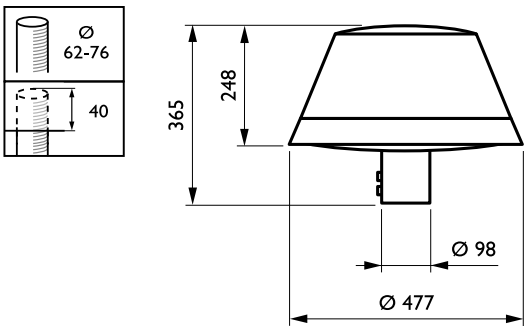
Application Conditions	
Ambient temperature range	-40 to +50 °C
Maximum dimming level	10%

Product Data	
Full product code	871869949031700
Order product name	BDP263 LED74-4S/830 DW10 CLO SRTB 62P
EAN/UPC – product	8718699490317
Order code	49031700
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912300024162
Net weight (piece)	7.800 kg



TownTune Central Post-Top DTD

Dimensional drawing



TownTune BDP260-273

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