



TownTune Central Post-Top

BDP260 LED39-4S/830 DM50 CLO DDF3 62P

TOWNTUNE CENTRAL POST-TOP, LED module 3900 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, Distribution medium 50, Polycarbonate bowl/cover UV-resistant, Grey, Philips standard surge-protection level, Post-top for diameter 62 mm

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 customised 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 colours (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 own digital library of lighting assets and spare parts. TownTune also uses the Philips LEDGINE-O lighting platform, ensuring that 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.

Datasheet, 2023, December 5 data subject to change

TownTune Central Post-Top

Product data

Light source engine type LED Product family code BDP260 [TOWNTUNE CENTRAL POSTOP] Lighting Technology LED Value ladder CE mark Yes Warranty period Flammability mark For mounting on normally flammable surfaces ENEC mark EU ROHS compliant Yes Light Technical Upwards light output ratio Luminous Flux Standard tilt angle post-top Standard tilt angle side entry Correlated Colour Temperature Light Source colour BDP260 [TOWNTUNE CENTRAL POSTOP) TOP] LED Value LED Yes ENEC mark For mounting on normally flammable surfaces ENEC mark ENEC mark ENEC mark Colour rendering index (CRI) 80 Light source colour 830 warm white	C	
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Average CLO power consumption 30.5 W End CLO power consumption 31 W Inrush current 21 A Inrush time 0.225 ms Power Consumption 30 W Power Factor (Fraction) 0.98 Connection Internal connector	Line Frequency	50 to 60 Hz
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Inrush time 0.225 ms Power Consumption 30 W Power Factor (Fraction) 0.98 Connection Internal connector	End CLO power consumption	31 W
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Power Factor (Fraction) 0.98 Connection Internal connector	Inrush time	0.225 ms
Connection Internal connector	Power Consumption	30 W
Connection Internal connector	<u> </u>	0.98
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Number of products on MCB of 16 A type B 26		26
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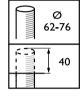
Temperature		
Ambient temperature range	-40 to +50 °C	
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	Power supply unit with DALI interface and	
	constant light output	
Control interface	DALI	
Constant light output	Yes	
Mechanical and Housing		
Housing material	Aluminium die cast	
Reflector material	Acrylate	
Optic material	Polymethyl methacrylate	
Optical cover/lens material	Polymethyl methacrylate	
Fixation material	Aluminium	
Housing Colour	Grey	
Mounting device	Post-top for diameter 62 mm	
Optical cover/lens shape	Convex lens	
Optical cover/lens finish	Clear	
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	
Sustainability rating	Lighting for circularity	
Protection class IEC	Safety class I	
Photobiological risk	Photobiological risk group 1 @200mm to	
	EN62778	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-7%	
Initial chromaticity	(0.410, 0.390) SDCM <5	
Power consumption tolerance	+/-10%	
Init. Color Rendering Index Tolerance	+/-2	
Over Time Performance (IEC Compliant)		
Driver failure rate at 5,000 hours	0.5 %	
Control gear failure rate at median useful	10 %	
life 100,000 h		
Lumen maintenance at median useful life*	L100	
100,000 h		

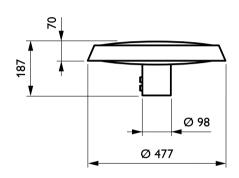
TownTune Central Post-Top

Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	10%
Product Data	
Order product name	BDP260 LED39-4S/830 DM50 CLO DDF3
	62P
Full product name	BDP260 LED39-4S/830 DM50 CLO DDF3
	62P

Full EOC	871869949024900
Order code	49024900
Material no. (12 NC)	912300024155
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718699490249
Numerator – packs per outer box	1
EAN/UPC - Case	8718699490249

Dimensional drawing







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