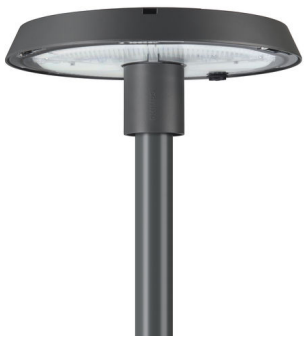

TownTune Central Post-Top

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.

TownTune Central Post-Top

Product data

General Information	
Lamp family code	LED39 [LED module 3900 lm]
Light source replaceable	Yes
Number of gear units	Unit
Driver included	Yes
Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components
Light source engine type	LED
Product family code	BDP260 [TOWNTUNE CENTRAL POST-TOP]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
EU RoHS compliant	Yes

Light Technical	
Upwards light output ratio	0
Luminous Flux	2,546 lm
Standard tilt angle post-top	0°
Standard tilt angle side entry	-
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	85 lm/W
Colour rendering index (CRI)	80
Light source colour	830 warm white
Optical cover type	Polycarbonate bowl/cover UV-resistant
Luminaire light beam spread	30° - 5° x 153°
Optic type outdoor	Distribution medium 50

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	30 W
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
Cable	-
Number of products on MCB of 16 A type B	26

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 life 100,000 h	10 %
Lumen maintenance at median useful life* 100,000 h	L100

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