



# TownTune Central Post-Top

## BDP260 LED39-4S/830 II DS50 62P

TOWNTUNE CENTRAL POST-TOP, LED module 3900 lm, LED, 830 warm white, Power supply unit (On/Off), 220 to 240 V, 50 to 60 Hz, Safety class II, Distribution symmetrical 50, Polycarbonate bowl/cover UV-resistant, Gray, 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 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 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.

### **Product data**

Datasheet, 2024, March 7 data subject to change

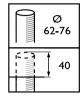
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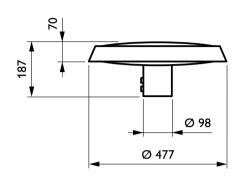
General Information		Constant light output	No
Lamp family code	LED39 [LED module 3900 lm]		
Light source replaceable	Yes	Mechanical and Housing	
Number of gear units	1 unit	Housing Material	Aluminum die cast
Driver included	Yes	Reflector material	Acrylate
Remarks	* At extreme ambient temperatures the	Optic material	Polymethyl methacrylate
	luminaire might automatically dim down to	Optical cover material	Polymethyl methacrylate
	protect components	Fixation material	Aluminum
Light source engine type	LED	Housing Color	Gray
Service tag	Yes	Mounting device	Post-top for diameter 62 mm
Product family code	BDP260 [TOWNTUNE CENTRAL POST-	Optical cover shape	Convex lens
	TOP]	Optical cover finish	Clear
Lighting Technology	LED	Overall height	187 mm
Value ladder	Performance	Overall diameter	477 mm
CE mark	Yes	Effective projected area	0.042 m²
Warranty period	5 years		
Flammability mark	For mounting on normally flammable	Approval and Application	
	surfaces	Ingress protection code	IP66 [Dust penetration-protected, jet-
ENEC mark	ENEC mark		proof]
EU RoHS compliant	Yes	Mech. impact protection code	IK10 [20 J vandal-resistant]
		Surge Protection (Common/Differential)	Philips standard surge protection level
Light Technical		Sustainability rating	Lighting for circularity
Upward light output ratio	0	Protection class IEC	Safety class II
Luminous Flux	2,769 lm	Photobiological risk	Photobiological risk group 1@200mm to
Standard tilt angle posttop	O°		EN62778
Standard tilt angle side entry	-		
Correlated Color Temperature (Nom)	3000 K	Initial Performance (IEC Compliant)	
Luminous Efficacy (rated) (Nom)	89 lm/W	Luminous flux tolerance	+/-7%
Color rendering index (CRI)	80	Initial chromaticity	(0.410, 0.390) SDCM <5
Light source color	830 warm white	Power consumption tolerance	+/-10%
Optical cover type	Polycarbonate bowl/cover UV-resistant	Init. Color Rendering Index Tolerance	+/-2
Luminaire light beam spread	152° x 155°		
Optic type outdoor	Distribution symmetrical 50	Over Time Performance (IEC Complia	nnt)
		Driver failure rate at 5000 h	0.5 %
Operating and Electrical		Control gear failure rate at median useful	10 %
Input Voltage	220 to 240 V	life 100000 h	
Line Frequency	50 to 60 Hz	Lumen maintenance at median useful life*	L97
Inrush current	21 A	100000 h	
Inrush time	0.225 ms		
Power Consumption	31 W	Application Conditions	
Power Factor (Fraction)	0.98	Performance ambient temperature Tq	25 ℃
Connection	Internal connector	Maximum dim level	10%
Cable	-		
Number of products on MCB of 16 A type I	<b>B</b> 26	Product Data	
		Order product name	BDP260 LED39-4S/830 II DS50 62P
Temperature		Full product name	BDP260 LED39-4S/830 II DS50 62P
Ambient temperature range	-40 to +50 ℃	Full product code	871869986490300
		Order code	912300024253
Controls and Dimming		Material Nr. (12NC)	912300024253
Dimmable	No	Numerator - Quantity Per Pack	1
Driver/power unit/transformer	Power supply unit (On/Off)	EAN/UPC - Product/Case	8718699864903
Control interface	-	Numerator - Packs per outer box	1

EAN/UPC - Case

8718699864903

### Dimensional drawing







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