PHILIPS Lighting



TownTune Central Post-Top DR

BDP261 LED35-4S/740 II DM10 62P

TownTune Central Post-Top DR, Urban road & street light, 22.5 W, 2555 lm, 4000 K, CRI70, Distribution medium 10, Safety class II, IP66, STD

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

TownTune Central Post-Top DR

General Information	
Lamp family code	LED35 [LED module 3500 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes
Lighting Technology	LED
Value ladder	Performance
Warranty period	5 years
Sustainability rating	Lighting for circularity

Light Technical

Upward light output ratio	0
Luminous Flux	2,555 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	114 lm/W
Color rendering index (CRI)	70
Light source color	740 neutral white
Luminaire light beam spread	77° - 11° x 156°
Optic type outdoor	Distribution medium 10
Effective projected area	0.066 m²

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	15 A
Inrush time	0.295 ms
Power Consumption	22.5 W
Power Factor (Fraction)	0.99
Connection	Internal connector
Cable	-
Number of products on MCB of 16 A type B	29
Protection class IEC	Safety class II
Surge Protection (Common/Differential)	Philips standard surge protection level

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	10%

Mechanical and Housing

Housing Material	Aluminum die cast
Reflector material	Acrylate
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Fixation material	Aluminum
Housing Color	Gray
Mounting device	Post-top for diameter 62 mm

Optical cover shape	Convex lens
Optical cover finish	Clear
Overall height	187 mm
Overall diameter	533 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Standard tilt angle posttop	0°
Standard tilt angle side entry	-
Optical cover type	Polycarbonate bowl/cover UV-resistant
Net Weight (Piece)	6.800 kg
Approval and Application	
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 1@200mm to
	EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Remarks	* At extreme ambient temperatures the
	luminaire might automatically dim down
	to protect components
Ambient temperature range	-40 to +50 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.381, 0.379) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Standard Deviation of Colour Matching	SDCM≤5
(McAdam ellipse)	
Over Time Performance (IEC Complia	nt)
Driver failure rate at 5000 h	0.5 %
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance at median useful life*	L96
100000 h	
Product Data	
Order product name	BDP261 LED35-4S/740 II DM10 62P
Full product name	BDP261 LED35-4S/740 II DM10 62P

Full product code Order code

Material Nr. (12NC)

EAN/UPC - Case

Numerator - Quantity Per Pack

Numerator - Packs per outer box

EAN/UPC - Product/Case

871869987038600

912300024327

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8718699870386

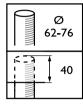
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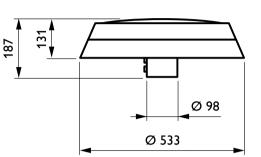
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TownTune Central Post-Top DR

Dimensional drawing







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