



TownTune Asymmetric

BDP265 LED40-4S/830 DM50 DDF3 48-4S/60A

TOWNTUNE ASYMMETRIC, LED module 4000 lm, LED, 830 warm white, Power supply unit with DALI interface, 220 to 240 V, 50 or 60 Hz, Safety class I, Distribution medium 50, Polycarbonate bowl/cover UV-resistant, Grey, Philips standard surge-protection level, Universal for diameter 48 to 60 mm adjustable

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.

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Product data

General Information			
Lamp family code	LED40 [LED module 4000 lm]	Driver/power unit/transformer	Power supply unit with DALI interface
Light source replaceable	Yes	Control interface	DALI
Number of gear units	Unit	Constant light output	No
Driver included	Yes	Mechanical and Housing	
Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components	Housing material	Aluminium die cast
Light source engine type	LED	Reflector material	Acrylate
Product family code	BDP265 [TOWNTUNE ASYMMETRIC]	Optic material	Polymethyl methacrylate
Lighting Technology	LED	Optical cover/lens material	Polymethyl methacrylate
Value ladder	Performance	Fixation material	Aluminium
CE mark	Yes	Housing Colour	Grey
Warranty period	5 years	Mounting device	Universal for diameter 48 to 60 mm adjustable
Flammability mark	For mounting on normally flammable surfaces	Optical cover/lens shape	Convex lens
ENEC mark	ENEC mark	Optical cover/lens finish	Clear
EU RoHS compliant	Yes	Overall height	70 mm
Light Technical		Overall diameter	477 mm
Upwards light output ratio	0	Effective projected area	0.033 m²
Luminous Flux	3,200 lm	Approval and Application	
Standard tilt angle post-top	-	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Standard tilt angle side entry	0°	Mech. impact protection code	IK09 [10 J]
Correlated Colour Temperature	3000 K	Surge Protection (Common/Differential)	Philips standard surge-protection level
Luminous efficacy (rated) (nom.)	102 lm/W	Sustainability rating	Lighting for circularity
Colour rendering index (CRI)	80	Protection class IEC	Safety class I
Light source colour	830 warm white	Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Optical cover type	Polycarbonate bowl/cover UV-resistant	Initial Performance (IEC Compliant)	
Luminaire light beam spread	6° - 79° x 154°	Luminous flux tolerance	+/-7%
Optic type outdoor	Distribution medium 50	Initial chromaticity	(0.410, 0.390) SDCM <5
Operating and Electrical		Power consumption tolerance	+/-10%
Input Voltage	220 to 240 V	Init. Color Rendering Index Tolerance	+/-2
Line Frequency	50 or 60 Hz	Over Time Performance (IEC Compliant)	
Inrush current	21 A	Driver failure rate at 5,000 hours	0.5 %
Inrush time	0.225 ms	Control gear failure rate at median useful life 100,000 h	10 %
Power Consumption	31.5 W	Lumen maintenance at median useful life* 100,000 h	L96
Power Factor (Fraction)	0.98	Application Conditions	
Connection	Internal connector	Performance ambient temperature Tq	25 °C
Cable	-	Maximum dim level	10%
Number of products on MCB of 16 A type B	20		
Temperature			
Ambient temperature range	-40 to +50 °C		
Controls and Dimming			
Dimmable	Yes		

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Order product name	BDP265 LED40-4S/830 DM50 DDF3 48-4S/60A
Full product name	BDP265 LED40-4S/830 DM50 DDF3 48-4S/60A
Full EOC	871869949757600
Order code	49757600

Material no. (12 NC)	912300024197
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699497576
Numerator – packs per outer box	1
EAN/UPC - Case	8718699497576

Dimensional drawing

