

TownTune Asymmetric DTD

BDP268 LED30-4S/740 DW50 DR-GO CLO DDF1

TOWNTUNE ASYMMETRIC DTD, LED module 3000 lm, LED, 740 neutral white, Power supply unit with DALI interface and constant light output, 220 to 240 V, 50 or 60 Hz, Safety class I, Distribution wide 50, Polycarbonate bowl/cover UV-resistant, Grey, Philips standard surge-protection level, Universal for diameter 48 to 60 mm adjustable

As a luminaire family prepared for existing and scalable urban spaces, TownTune offers all the recent lighting innovations in terms of performance, quality of light and connectivity. The Philips TownTune family consists of three members: a central post top, an asymmetric spigot version and a version using an extending lyre post-top bracket. Each of these three can be customised with a choice of different shapes for housing and an optional decorative ring which comes in two colours. By having these options available, you can create your very own lighting signature and give a distinctive identity to districts and cities. The luminaire family is also equipped with the QR code-based Philips Service tag, which supports installation and maintenance work and enables you to create a digital library of lighting assets and spare parts. TownTune also makes use of the Philips Ledgine optimised lighting platform, ensuring that you always have the right amount and direction of light on your street. Furthermore, thanks to being SR (System-Ready), TownTune is also future-proof and is ready to be paired with both standalone and advanced control and lighting software applications, such as Interact City.

Product data

TownTune Asymmetric DTD

General Information	
Lamp family code	LED30 [LED module 3000 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	BDP268 [TOWNTUNE ASYMMETRIC DTD]
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	2,378 lm
Standard tilt angle post-top	-
Standard tilt angle side entry	0°
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	126 lm/W
Colour rendering index (CRI)	>70
Light source colour	740 neutral white
Optical cover type	Polycarbonate bowl/cover UV-resistant
Luminaire light beam spread	6° - 18° × 133°
Optic type outdoor	Distribution wide 50

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Initial CLO power consumption	18.8 W
Average CLO power consumption	19 W
End CLO power consumption	19.4 W
Inrush current	15 A
Inrush time	0.295 ms
Power Consumption	18.8 W
Power Factor (Fraction)	0.99
Connection	Internal connector
Cable	-
Number of products on MCB of 16 A type B	29

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	Universal for diameter 48 to 60 mm adjustable
Optical cover/lens shape	Convex lens
Optical cover/lens finish	Clear
Overall height	257 mm
Overall diameter	533 mm
Effective projected area	0.057 m²

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
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	(0.381, 0.379) 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	0.1 %
Lumen maintenance at median useful life* 100,000 h	L100

Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	10%

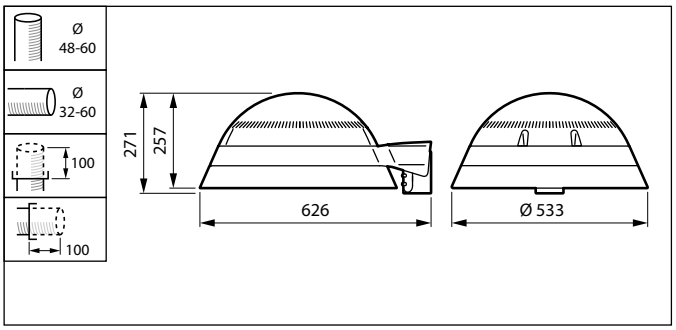
Product Data	
Order product name	BDP268 LED30-4S/740 DW50 DR-GO CLO DDF1
Full product name	BDP268 LED30-4S/740 DW50 DR-GO CLO DDF1

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Full EOC	871869949760600
Order code	49760600
Material no. (12 NC)	912300024201
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718699497606

Numerator – packs per outer box	1
EAN/UPC - Case	8718699497606

Dimensional drawing



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