PHILIPS Lighting



TownTune Asymmetric DTC

BDP267 LED24-4S/740 II DM33 CLO SRT SRB

TOWNTUNE ASYMMETRIC DTC, LED Module 2400 lm, LED, 740 neutral white, Power supply unit with DALI and SystemReady interface, 220 to 240 V, 50 or 60 Hz, Safety class II, Distribution medium 33, 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 DTC

General Information	
Lamp family code	LED24 [LED Module 2400 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	BDP267 [TOWNTUNE ASYMMETRIC DTC]
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	1,932 lm
Standard tilt angle post-top	-
Standard tilt angle side entry	0°
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	122 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	4° - 58° × 149°

Distribution medium 33

220 to 240 V

50 or 60 Hz

15.8 W

15.8 W 16 W

18 A

0.98

23

Yes

Internal connector

-40 to +50 °C

0.32 ms 15.8 W

	Mech. impact protection code	IK09 [10 J]
	Surge Protection (Common/Differential)	Philips standard surge-protection
	Sustainability rating	Lighting for circularity
	Protection class IEC	Safety class II
	Photobiological risk	Photobiological risk group 1@20
over UV-resistant		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 Complia	nt)
	Driver failure rate at 5,000 hours	0.5 %
	Control gear failure rate at median useful	0.1%
	life 100,000 h	
	Lumen maintenance at median useful life*	L100

Datasheet, 2023, April 15

Ambient temperature range

Number of products on MCB of 16 A type B

Controls and Dimming D

Optic type outdoor

Input Voltage

Line Frequency

Inrush current

Power Consumption Power Factor (Fraction)

Inrush time

Connection

Cable

Operating and Electrical

Initial CLO power consumption

End CLO power consumption

Average CLO power consumption

im	ma	ak	ole	•	

Temperature

data subject to change

BDP267 LED24-4S/740 II DM33 CLO SRT

-	

Full product name

Driver/power unit/transformer Power supply unit with DALI and SystemReady interface 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 Grev Mounting device Universal for diameter 48 to 60 mm adiustable Optical cover/lens shape Convex lens Optical cover/lens finish Clear Overall height 248 mm Overall diameter 477 mm Effective projected area 0.052 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 II
Photobiological risk	Photobiological risk group 1@200mm to
	EN62778

the second second second second	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.381, 0.379) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2

Driver failure rate at 5,000 hours	0.5 %
Control gear failure rate at median useful	0.1 %
life 100,000 h	
Lumen maintenance at median useful life*	L100
100,000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	10%
Product Data	
Order product name	BDP267 LED24-4S/740 II DM33 CLO SRT
	SRB

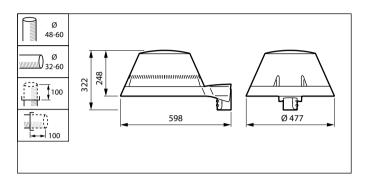
SRB

TownTune Asymmetric DTC

Full EOC	871869949763700
Order code	49763700
Material no. (12 NC)	912300024204
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718699497637

Numerator – packs per outer box	1	
EAN/UPC - Case	8718699497637	

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 15 - data subject to change