

TownTune Asymmetric – Extending the home feel onto the street

TownTune Asymmetric

Designed to enhance existing and scalable urban spaces, the 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 programming operations faster and easier and enables you to create your digital library of lighting assets and spare parts. TownTune also uses the 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.

TownTune Asymmetric

Benefits

- LEDGINE-O platform for great performance, choice color temperatures and light distributions
- Optimized Total Cost of Ownership (L-Tune for flux tuning, standalone controls e.g., LumiStep, Dynadimmer, CLO (Constant Light output), LineSwitch)
- Ready to pair with advanced systems and software applications e.g., Interact City
- Long lifetime: 100,000 hours @L85 and higher
- Easy access to gear, vandal resistant (IK10), high ingress protection (IP66)

Features

- Simple design for easy integration into urban spaces, wide range of accessories for customization
- Suitable for new and retrofit installations
- Range of lumen packages (1200 to 12000 lm) and CCTs (2200K, 2700K, 3000K, 4000K). Dark Sky Approved with 3000K CCT or warmer.
- Dedicated bowl for visual comfort and comfortable lighting experiences
- Service tag for easy installation and maintenance.

Application

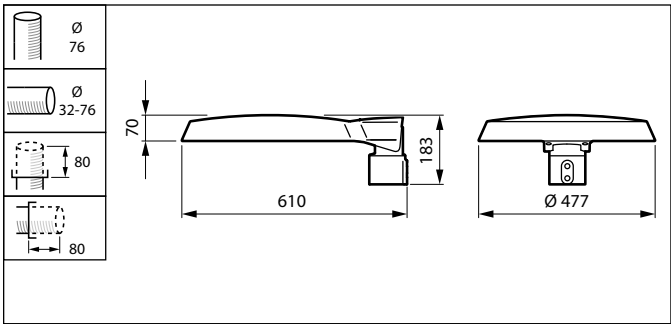
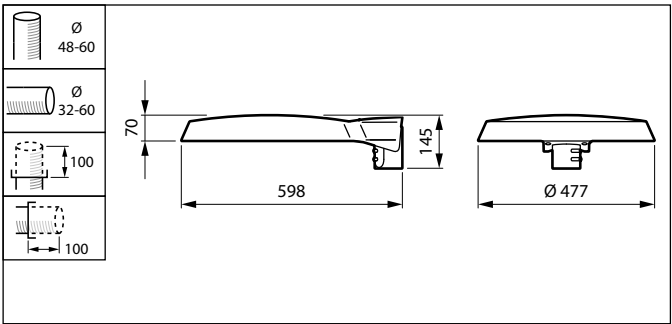
- Urban and residential areas
- Cycle paths, footpaths, and pedestrian crossings
- City centers and squares
- Car parks

Versions



TownTune ASY BDP265

Dimensional drawing

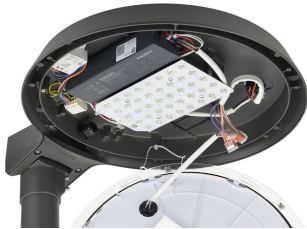


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Product details



TownTune ASY BDP265



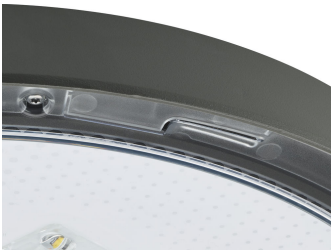
TownTune ASY BDP265



TownTune ASY BDP265



TownTune ASY BDP265



TownTune ASY DR BDP266



TownTune ASY BDP265

General Information	
Driver included	Yes
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Upward light output ratio	0
Operating and Electrical	
Surge Protection (Common/ Differential)	Standard surge protection level
Controls and Dimming	
Maximum dim level	10%
Mechanical and Housing	
Optical cover type	Polycarbonate bowl/cover UV- resistant
Housing Color	Gray
Mech. impact protection code	IK09
Ingress protection code	IP66
Standard tilt angle side entry	0°
Standard tilt angle posttop	-
Approval and Application	
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces

General Information

Order Code	Full Product Name	Lamp family code
912300024476	BDP265 LED35/830 II DM10 CLO 7035 MSP 5M	LED35
912300024477	BDP265 LED35/740 II DM10 CLO 7035 MSP 5M	LED35
912300024197	BDP265 LED40-4S/830 DM50 DDF3 48-4S/60A	LED40
912300024202	BDP265 LED120-4S/740 DN10 CLO SRT SRB 76	LED120
912300024454	BDP265 LED84-4S/830 II DM10 48/60A	LED84
912300024455	BDP265 LED94-4S/830 II DM10 48/60A	LED94
912300024474	BDP265 LED35/830 II DM10 CLO MSP 5M	LED35
912300024475	BDP265 LED35/740 II DM10 CLO MSP 5M	LED35
912300024484	BDP265 LED35/830 II DM11 CLO 6MFQQ 62S	LED35
912300024485	BDP265 LED35/740 II DM11 CLO 6MFQQ 62S	LED35
912300024486	BDP265 LED50-4S/830 II DM10 48/60A	LED50
912300024503	BDP265 LED44-4S/830 II DM10 48/60A	LED44
912300024783	BDP265 LED84-4S/730 PSU II DM10 48/60A	LED84
912300024894	BDP265 LED94-4S/740 SR DM70 DGRMSP P7SRB	LED94
912300024895	BDP265 LED94-4S/740 SR DS50 DGRMSP P7SRB	LED94
912300024896	BDP265 LED94-4S/740 SR DX50 DGRMSP P7SRB	LED94
912300024897	BDP265 LED94-4S/830 SR DX50 DGRMSP P7SRB	LED94
912300024898	BDP265 LED94-4S/830 SR DS50 DGRMSP P7SRB	LED94
912300024899	BDP265 LED94-4S/830 SR DM70 DGRMSP P7SRB	LED94

Light Technical (1/2)

Order Code	Full Product Name	Luminaire	Light	Correlated	Color
		light beam spread	source color	Color Temperature (Nom)	rendering index (CRI)
912300024476	BDP265	77° - 11° x 156°	830	3000 K	80
	LED35/830 II		warm		
	DM10 CLO 7035		white		
	MSP 5M				
912300024477	BDP265	77° - 11° x 156°	740	4000 K	70
	LED35/740 II		neutral		
	DM10 CLO 7035		white		
	MSP 5M				
912300024197	BDP265	6° - 79° x 154°	830	3000 K	80
	LED40-4S/830		warm		
	DM50 DDF3		white		
	48-4S/60A				

Order Code	Full Product Name	Luminaire	Light	Correlated	Color
		light beam spread	source color	Color Temperature (Nom)	rendering index (CRI)
912300024202	BDP265	12° - 59° x 158°	740	4000 K	70
	LED120-4S/740		neutral		
	DN10 CLO SRT		white		
	SRB 76				
912300024454	BDP265	77° - 11° x 156°	830	3000 K	80
	LED84-4S/830 II		warm		
	DM10 48/60A		white		
912300024455	BDP265	77° - 11° x 156°	830	3000 K	80
	LED94-4S/830 II		warm		
	DM10 48/60A		white		
912300024474	BDP265	77° - 11° x 156°	830	3000 K	80
	LED35/830 II		warm		
	DM10 CLO MSP		white		
	5M				

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		Luminaire	Light	Correlated	Color
	Full Product	light beam	source	Color	rendering
Order Code	Name	spread	color	Temperature (Nom)	index (CRI)
912300024475	BDP265	77° - 11° x 156°	740	4000 K	70
	LED35/740 II		neutral		
	DM10 CLO MSP 5M		white		
912300024484	BDP265	76° x 74°	830	3000 K	80
	LED35/830 II		warm		
	DM11 CLO 6MFQQ 62S		white		
912300024485	BDP265	76° x 74°	740	4000 K	70
	LED35/740 II		neutral		
	DM11 CLO 6MFQQ 62S		white		
912300024486	BDP265	77° - 11° x 156°	830	3000 K	80
	LED50-4S/830 II		warm		
	DM10 48/60A		white		
912300024503	BDP265	77° - 11° x 156°	830	3000 K	80
	LED44-4S/830 II		warm		
	DM10 48/60A		white		
912300024783	BDP265	77° - 11° x 156°	730	3000 K	70
	LED84-4S/730		warm		
	PSU II DM10 48/60A		white		
912300024894	BDP265	120° x 120°	740	4000 K	70
	LED94-4S/740		neutral		
	SR DM70		white		
	DGRMSP P7SRB				

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
912300024476	BDP265 LED35/830 II DM10 CLO 7035 MSP 5M	2,856 lm	Distribution medium 10
912300024477	BDP265 LED35/740 II DM10 CLO 7035 MSP 5M	2,856 lm	Distribution medium 10
912300024197	BDP265 LED40-4S/830 DM50 DDF3 48-4S/60A	3,200 lm	Distribution medium 50
912300024202	BDP265 LED120-4S/740 DN10 CLO SRT SRB 76	9,200 lm	Distribution narrow 10
912300024454	BDP265 LED84-4S/830 II DM10 48/60A	6,888 lm	Distribution medium 10
912300024455	BDP265 LED94-4S/830 II DM10 48/60A	7,614 lm	Distribution medium 10
912300024474	BDP265 LED35/830 II DM10 CLO MSP 5M	2,856 lm	Distribution medium 10
912300024475	BDP265 LED35/740 II DM10 CLO MSP 5M	2,856 lm	Distribution medium 10
912300024484	BDP265 LED35/830 II DM11 CLO 6MFQQ 62S	2,924 lm	Distribution medium 11
912300024485	BDP265 LED35/740 II DM11 CLO 6MFQQ 62S	2,924 lm	Distribution medium 11

		Luminaire	Light	Correlated	Color
	Full Product	light beam	source	Color	rendering
Order Code	Name	spread	color	Temperature (Nom)	index (CRI)
912300024895	BDP265	152° x 155°	740	4000 K	70
	LED94-4S/740		neutral		
	SR DS50		white		
	DGRMSP P7SRB				
912300024896	BDP265	17° - 5° x 132°	740	4000 K	70
	LED94-4S/740		neutral		
	SR DX50		white		
	DGRMSP P7SRB				
912300024897	BDP265	17° - 5° x 132°	830	3000 K	80
	LED94-4S/830		warm		
	SR DX50		white		
	DGRMSP P7SRB				
912300024898	BDP265	152° x 155°	830	3000 K	80
	LED94-4S/830		warm		
	SR DS50		white		
	DGRMSP P7SRB				
912300024899	BDP265	120° x 120°	830	3000 K	80
	LED94-4S/830		warm		
	SR DM70		white		
	DGRMSP P7SRB				

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
912300024486	BDP265 LED50-4S/830 II DM10 48/60A	4,100 lm	Distribution medium 10
912300024503	BDP265 LED44-4S/830 II DM10 48/60A	3,652 lm	Distribution medium 10
912300024783	BDP265 LED84-4S/730 PSU II DM10 48/60A	6,972 lm	Distribution medium 10
912300024894	BDP265 LED94-4S/740 SR DM70 DGRMSP P7SRB	7,802 lm	Distribution medium 70
912300024895	BDP265 LED94-4S/740 SR DS50 DGRMSP P7SRB	7,520 lm	Distribution symmetrical 50
912300024896	BDP265 LED94-4S/740 SR DX50 DGRMSP P7SRB	7,520 lm	Distribution extra wide 50
912300024897	BDP265 LED94-4S/830 SR DX50 DGRMSP P7SRB	7,426 lm	Distribution extra wide 50
912300024898	BDP265 LED94-4S/830 SR DS50 DGRMSP P7SRB	7,426 lm	Distribution symmetrical 50
912300024899	BDP265 LED94-4S/830 SR DM70 DGRMSP P7SRB	7,708 lm	Distribution medium 70

Operating and Electrical

Order Code	Full Product Name	Power Consumption
912300024476	BDP265 LED35/830 II DM10 CLO 7035 MSP 5M	26.5 W
912300024477	BDP265 LED35/740 II DM10 CLO 7035 MSP 5M	21 W
912300024197	BDP265 LED40-4S/830 DM50 DDF3 48-4S/60A	31.5 W
912300024202	BDP265 LED120-4S/740 DN10 CLO SRT SRB 76	69 W
912300024454	BDP265 LED84-4S/830 II DM10 48/60A	64 W
912300024455	BDP265 LED94-4S/830 II DM10 48/60A	72 W
912300024474	BDP265 LED35/830 II DM10 CLO MSP 5M	26.5 W
912300024475	BDP265 LED35/740 II DM10 CLO MSP 5M	21 W
912300024484	BDP265 LED35/830 II DM11 CLO 6MFQQ 62S	26.5 W
912300024485	BDP265 LED35/740 II DM11 CLO 6MFQQ 62S	21 W
912300024486	BDP265 LED50-4S/830 II DM10 48/60A	40 W
912300024503	BDP265 LED44-4S/830 II DM10 48/60A	35 W
912300024783	BDP265 LED84-4S/730 PSU II DM10 48/60A	53 W

Order Code	Full Product Name	Power Consumption
912300024894	BDP265 LED94-4S/740 SR DM70 DGRMSP P7SRB	56 W
912300024895	BDP265 LED94-4S/740 SR DS50 DGRMSP P7SRB	56 W
912300024896	BDP265 LED94-4S/740 SR DX50 DGRMSP P7SRB	56 W
912300024897	BDP265 LED94-4S/830 SR DX50 DGRMSP P7SRB	73 W
912300024898	BDP265 LED94-4S/830 SR DS50 DGRMSP P7SRB	73 W
912300024899	BDP265 LED94-4S/830 SR DM70 DGRMSP P7SRB	73 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
912300024476	BDP265 LED35/830 II DM10 CLO 7035 MSP 5M	Yes
912300024477	BDP265 LED35/740 II DM10 CLO 7035 MSP 5M	Yes
912300024197	BDP265 LED40-4S/830 DM50 DDF3 48-4S/60A	Yes
912300024202	BDP265 LED120-4S/740 DN10 CLO SRT SRB 76	Yes
912300024454	BDP265 LED84-4S/830 II DM10 48/60A	No
912300024455	BDP265 LED94-4S/830 II DM10 48/60A	No
912300024474	BDP265 LED35/830 II DM10 CLO MSP 5M	Yes
912300024475	BDP265 LED35/740 II DM10 CLO MSP 5M	Yes
912300024484	BDP265 LED35/830 II DM11 CLO 6MFQQ 62S	Yes
912300024485	BDP265 LED35/740 II DM11 CLO 6MFQQ 62S	Yes

Order Code	Full Product Name	Dimmable
912300024486	BDP265 LED50-4S/830 II DM10 48/60A	No
912300024503	BDP265 LED44-4S/830 II DM10 48/60A	No
912300024783	BDP265 LED84-4S/730 PSU II DM10 48/60A	No
912300024894	BDP265 LED94-4S/740 SR DM70 DGRMSP P7SRB	Yes
912300024895	BDP265 LED94-4S/740 SR DS50 DGRMSP P7SRB	Yes
912300024896	BDP265 LED94-4S/740 SR DX50 DGRMSP P7SRB	Yes
912300024897	BDP265 LED94-4S/830 SR DX50 DGRMSP P7SRB	Yes
912300024898	BDP265 LED94-4S/830 SR DS50 DGRMSP P7SRB	Yes
912300024899	BDP265 LED94-4S/830 SR DM70 DGRMSP P7SRB	Yes

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver failure rate at 5000 h
912300024476	BDP265 LED35/830 II DM10 CLO 7035 MSP 5M	0.5 %
912300024477	BDP265 LED35/740 II DM10 CLO 7035 MSP 5M	0.5 %
912300024197	BDP265 LED40-4S/830 DM50 DDF3 48-4S/60A	0.5 %
912300024202	BDP265 LED120-4S/740 DN10 CLO SRT SRB 76	0.5 %
912300024454	BDP265 LED84-4S/830 II DM10 48/60A	0.5 %
912300024455	BDP265 LED94-4S/830 II DM10 48/60A	0.5 %
912300024474	BDP265 LED35/830 II DM10 CLO MSP 5M	0.5 %
912300024475	BDP265 LED35/740 II DM10 CLO MSP 5M	0.5 %
912300024484	BDP265 LED35/830 II DM11 CLO 6MFQQ 62S	0.5 %
912300024485	BDP265 LED35/740 II DM11 CLO 6MFQQ 62S	0.5 %

Order Code	Full Product Name	Driver failure rate at 5000 h
912300024486	BDP265 LED50-4S/830 II DM10 48/60A	0.5 %
912300024503	BDP265 LED44-4S/830 II DM10 48/60A	0.5 %
912300024783	BDP265 LED84-4S/730 PSU II DM10 48/60A	-
912300024894	BDP265 LED94-4S/740 SR DM70 DGRMSP P7SRB	-
912300024895	BDP265 LED94-4S/740 SR DS50 DGRMSP P7SRB	-
912300024896	BDP265 LED94-4S/740 SR DX50 DGRMSP P7SRB	-
912300024897	BDP265 LED94-4S/830 SR DX50 DGRMSP P7SRB	-
912300024898	BDP265 LED94-4S/830 SR DS50 DGRMSP P7SRB	-
912300024899	BDP265 LED94-4S/830 SR DM70 DGRMSP P7SRB	-

Product Data

Order Code	Full Product Name	Product family code
912300024476	BDP265 LED35/830 II DM10 CLO 7035 MSP 5M	BDP266
912300024477	BDP265 LED35/740 II DM10 CLO 7035 MSP 5M	BDP266
912300024197	BDP265 LED40-4S/830 DM50 DDF3 48-4S/60A	BDP265

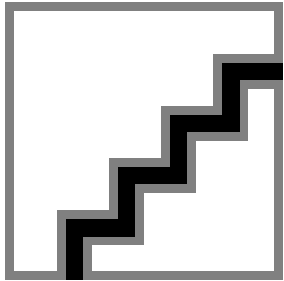
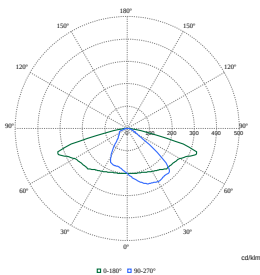
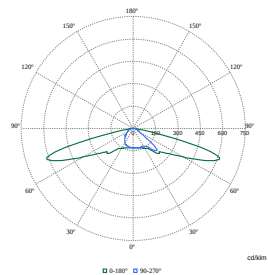
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912300024202	BDP265 LED120-4S/740 DN10 CLO SRT SRB 76	BDP265
912300024454	BDP265 LED84-4S/830 II DM10 48/60A	BDP265
912300024455	BDP265 LED94-4S/830 II DM10 48/60A	BDP265

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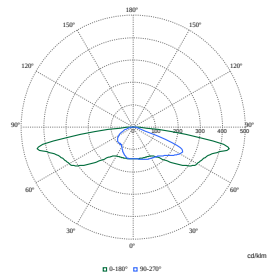
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912300024474	BDP265 LED35/830 II DM10 CLO MSP 5M	BDP265
912300024475	BDP265 LED35/740 II DM10 CLO MSP 5M	BDP266
912300024484	BDP265 LED35/830 II DM11 CLO 6MFQQ 62S	BDP265
912300024485	BDP265 LED35/740 II DM11 CLO 6MFQQ 62S	BDP266
912300024486	BDP265 LED50-4S/830 II DM10 48/60A	BDP265
912300024503	BDP265 LED44-4S/830 II DM10 48/60A	BDP265
912300024783	BDP265 LED84-4S/730 PSU II DM10 48/60A	BDP265

Order Code	Full Product Name	Product family code
912300024894	BDP265 LED94-4S/740 SR DM70 DGRMSP P7SRB	BDP265
912300024895	BDP265 LED94-4S/740 SR DS50 DGRMSP P7SRB	BDP265
912300024896	BDP265 LED94-4S/740 SR DX50 DGRMSP P7SRB	BDP265
912300024897	BDP265 LED94-4S/830 SR DX50 DGRMSP P7SRB	BDP265
912300024898	BDP265 LED94-4S/830 SR DS50 DGRMSP P7SRB	BDP265
912300024899	BDP265 LED94-4S/830 SR DM70 DGRMSP P7SRB	BDP265

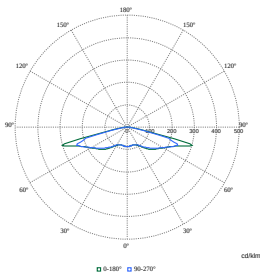
Polar Wide Diagrams



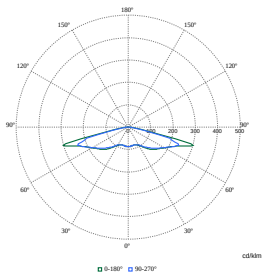
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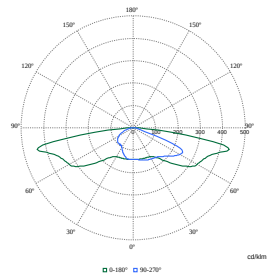
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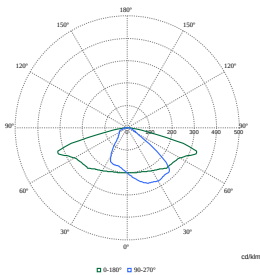
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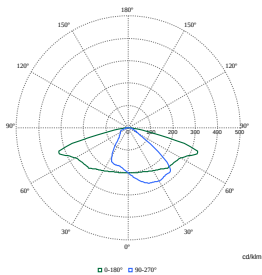
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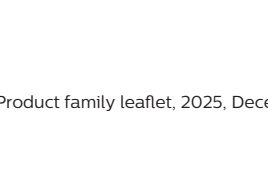
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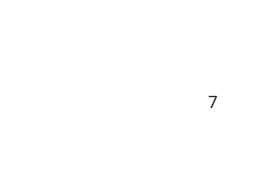
Polar Normal (separate) - BDP265I - 912300024898



Polar Normal (separate) - BDP265I - 912300024899



Polar Normal (separate) - BDP265I - 912300024455

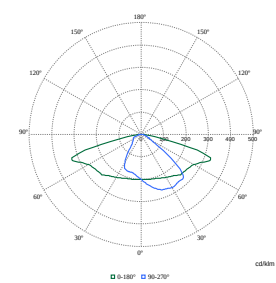


Polar Normal (separate) - BDP265I - 912300024503



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Polar Wide Diagrams



Polar Normal (separate) - BDP265I - 912300024783

