



Philips TownTune Central Post Top – Extending the home feel onto the street

TownTune Central Post-Top DR

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 programming 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.

TownTune Central Post-Top DR

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)

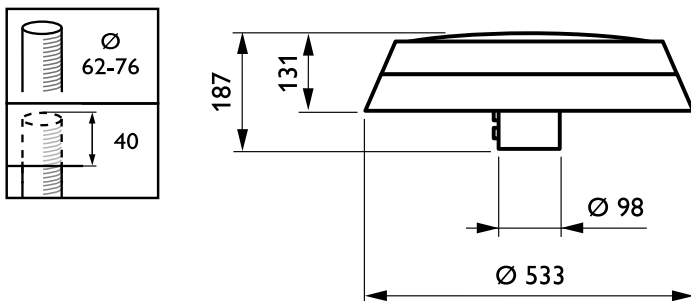
Features

- 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)
- 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

Dimensional drawing



TownTune Central Post-Top DR

General Information	
CE mark	Yes
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	Yes
Number of gear units	1 unit
Product family code	BDP261
Service tag	Yes
Light Technical	
Optical cover type	Polycarbonate bowl/cover UV-resistant
Standard tilt angle side entry	-
Standard tilt angle posttop	0°
Upward light output ratio	0
Mechanical and Housing	
Housing Color	Gray
Approval and Application	
Mech. impact protection code	IK10
Ingress protection code	IP66
Surge Protection (Common/Differential)	Philips standard surge protection level
Application Conditions	
Maximum dim level	10%

General Information

Order Code	Full Product Name	Lamp family code
912300024156	BDP261 LED50-4S/740 DS50 CLO DDF2 62P	LED50
912300024160	BDP261 LED69-4S/830 II DM10 CLO SRTB 62P	LED69
912300024326	BDP261 LED20-4S/740 II DM10 62P	LED20
912300024327	BDP261 LED35-4S/740 II DM10 62P	LED35
912300024328	BDP261 LED20-4S/740 II DM10 76P	LED20
912300024329	BDP261 LED35-4S/740 II DM10 76P	LED35
912300024406	BDP261 LED35-4S/740 PSU II DS50 CLO 62P	LED35
912300024407	BDP261 LED35-4S/830 PSU II DS50 CLO 62P	LED35
912300024448	BDP261 LED79-4S/830 PSU II DS50 62P DR	LED79
912300024449	BDP261 LED50-4S/830 PSU II DM10 62P DR	LED50
912300024891	BDP261 LED79-4S/830 SR DX50 DGRMSP P7SRB	LED79
912300024892	BDP261 LED79-4S/830 SR DS50 DGRMSP P7SRB	LED79
912300024893	BDP261 LED79-4S/830 SR DM70 DGRMSP P7SRB	LED79

Light Technical (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
912300024156	BDP261 LED50-4S/740 DS50 CLO DDF2 62P	152° x 155°	740 neutral white	4000 K	>70
912300024160	BDP261 LED69-4S/830 II DM10 CLO SRTB 62P	77° - 11° x 156°	830 warm white	3000 K	>80
912300024326	BDP261 LED20-4S/740 II DM10 62P	77° - 11° x 156°	740 neutral white	4000 K	≥70
912300024327	BDP261 LED35-4S/740 II DM10 62P	77° - 11° x 156°	740 neutral white	4000 K	≥70

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
912300024328	BDP261 LED20-4S/740 II DM10 76P	77° - 11° x 156°	740 neutral white	4000 K	≥70
912300024329	BDP261 LED35-4S/740 II DM10 76P	77° - 11° x 156°	740 neutral white	4000 K	≥70
912300024406	BDP261 LED35-4S/740 PSU II DS50 CLO 62P	152° x 155°	740 neutral white	4000 K	≥70
912300024407	BDP261 LED35-4S/830 PSU II DS50 CLO 62P	152° x 155°	830 warm white	3000 K	>80

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Order Code	Full Product Name	Luminaire	Light	Correlated	Color
		light beam spread	source color	Color Temperature (Nom)	rendering index (CRI)
912300024448	BDP261	152° x 155°	830	3000 K	>80
	LED79-4S/830		warm		
	PSU II DS50 62P		white		
	DR				
912300024449	BDP261	77° - 11° x 156°	830	3000 K	>80
	LED50-4S/830		warm		
	PSU II DM10 62P		white		
	DR				
912300024891	BDP261	17° - 5° x 132°	830	3000 K	>80
	LED79-4S/830		warm		
	SR DX50		white		
	DGRMSP P7SRB				

Light Technical (2/2)

Order Code	Full Product Name	Luminous	Number	Optic type
		Flux	of light sources	outdoor
912300024156	BDP261 LED50-4S/740	3,430 lm	-	Distribution
	DS50 CLO DDF2 62P			symmetrical 50
912300024160	BDP261 LED69-4S/830	4,620 lm	-	Distribution
	II DM10 CLO SRTB 62P			medium 10
912300024326	BDP261 LED20-4S/740	1,480 lm	-	Distribution
	II DM10 62P			medium 10
912300024327	BDP261 LED35-4S/740	2,555 lm	-	Distribution
	II DM10 62P			medium 10
912300024328	BDP261 LED20-4S/740	1,480 lm	-	Distribution
	II DM10 76P			medium 10
912300024329	BDP261 LED35-4S/740	2,555 lm	-	Distribution
	II DM10 76P			medium 10
912300024406	BDP261 LED35-4S/740	2,482 lm	12	Distribution
	PSU II DS50 CLO 62P			symmetrical 50
912300024407	BDP261 LED35-4S/830	2,414 lm	20	Distribution
	PSU II DS50 CLO 62P			symmetrical 50

Operating and Electrical

Order Code	Full Product Name	Power Consumption
912300024156	BDP261 LED50-4S/740 DS50 CLO DDF2 62P	30.5 W
912300024160	BDP261 LED69-4S/830 II DM10 CLO SRTB 62P	49.5 W
912300024326	BDP261 LED20-4S/740 II DM10 62P	12.8 W
912300024327	BDP261 LED35-4S/740 II DM10 62P	22.5 W
912300024328	BDP261 LED20-4S/740 II DM10 76P	12.8 W
912300024329	BDP261 LED35-4S/740 II DM10 76P	22.5 W
912300024406	BDP261 LED35-4S/740 PSU II DS50 CLO 62P	21.5 W
912300024407	BDP261 LED35-4S/830 PSU II DS50 CLO 62P	27 W

Controls and Dimming

Order Code	Full Product Name	Luminaire	Light	Correlated	Color
		light beam spread	source color	Color Temperature (Nom)	rendering index (CRI)
912300024892	BDP261	152° x 155°	830	3000 K	>80
	LED79-4S/830		warm		
	SR DS50		white		
	DGRMSP P7SRB				
912300024893	BDP261	120° x 120°	830	3000 K	>80
	LED79-4S/830		warm		
	SR DM70		white		
	DGRMSP P7SRB				

Order Code	Full Product Name	Luminous	Number	Optic type
		Flux	of light sources	outdoor
912300024448	BDP261 LED79-4S/830	5,520 lm	40	Distribution
	PSU II DS50 62P DR			symmetrical 50
912300024449	BDP261 LED50-4S/830	3,500 lm	20	Distribution
	PSU II DM10 62P DR			medium 10
912300024891	BDP261 LED79-4S/830	5,920 lm	-	Distribution extra
	SR DX50 DGRMSP			wide 50
912300024892	BDP261 LED79-4S/830	5,520 lm	-	Distribution
	SR DS50 DGRMSP			symmetrical 50
912300024893	BDP261 LED79-4S/830	5,120 lm	-	Distribution
	SR DM70 DGRMSP			medium 70

Order Code	Full Product Name	Power Consumption
912300024448	BDP261 LED79-4S/830 PSU II DS50 62P DR	60 W
912300024449	BDP261 LED50-4S/830 PSU II DM10 62P DR	40.5 W
912300024891	BDP261 LED79-4S/830 SR DX50 DGRMSP	60 W
912300024892	P7SRB	
	BDP261 LED79-4S/830 SR DS50 DGRMSP	60 W
912300024893	P7SRB	
	BDP261 LED79-4S/830 SR DM70 DGRMSP	60 W

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Order Code	Full Product Name	Dimmable
912300024156	BDP261 LED50-4S/740 DS50 CLO DDF2 62P	Yes
912300024160	BDP261 LED69-4S/830 II DM10 CLO SRTB 62P	Yes
912300024326	BDP261 LED20-4S/740 II DM10 62P	No
912300024327	BDP261 LED35-4S/740 II DM10 62P	No
912300024328	BDP261 LED20-4S/740 II DM10 76P	No
912300024329	BDP261 LED35-4S/740 II DM10 76P	No
912300024406	BDP261 LED35-4S/740 PSU II DS50 CLO 62P	Yes

Order Code	Full Product Name	Dimmable
912300024407	BDP261 LED35-4S/830 PSU II DS50 CLO 62P	Yes
912300024448	BDP261 LED79-4S/830 PSU II DS50 62P DR	No
912300024449	BDP261 LED50-4S/830 PSU II DM10 62P DR	No
912300024891	BDP261 LED79-4S/830 SR DX50 DGRMSP P7SRB	Yes
912300024892	BDP261 LED79-4S/830 SR DS50 DGRMSP P7SRB	Yes
912300024893	BDP261 LED79-4S/830 SR DM70 DGRMSP P7SRB	Yes

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver failure rate at 5000 h
912300024156	BDP261 LED50-4S/740 DS50 CLO DDF2 62P	0.5 %
912300024160	BDP261 LED69-4S/830 II DM10 CLO SRTB 62P	0.5 %
912300024326	BDP261 LED20-4S/740 II DM10 62P	0.5 %
912300024327	BDP261 LED35-4S/740 II DM10 62P	0.5 %
912300024328	BDP261 LED20-4S/740 II DM10 76P	0.5 %
912300024329	BDP261 LED35-4S/740 II DM10 76P	0.5 %
912300024406	BDP261 LED35-4S/740 PSU II DS50 CLO 62P	0.5 %

Order Code	Full Product Name	Driver failure rate at 5000 h
912300024407	BDP261 LED35-4S/830 PSU II DS50 CLO 62P	0.5 %
912300024448	BDP261 LED79-4S/830 PSU II DS50 62P DR	0.5 %
912300024449	BDP261 LED50-4S/830 PSU II DM10 62P DR	0.5 %
912300024891	BDP261 LED79-4S/830 SR DX50 DGRMSP P7SRB	-
912300024892	BDP261 LED79-4S/830 SR DS50 DGRMSP P7SRB	-
912300024893	BDP261 LED79-4S/830 SR DM70 DGRMSP P7SRB	-

