



TownTune Central Post Top - Extending the home feel onto the street

TownTune Central Post-Top

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.

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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

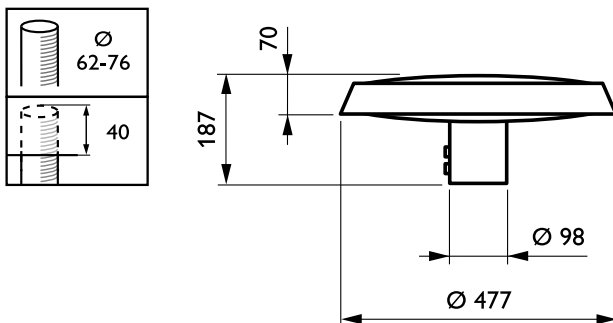
- Urban and residential areas
- Cycle paths, footpaths and pedestrian crossings
- City centers and squares
- Car parks

Versions

BDP260, TownTune Central Post-
Top Ral 7035



Dimensional drawing



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	IK10
Ingress protection code	IP66
Standard tilt angle side entry	-
Standard tilt angle posttop	0°
Approval and Application	
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces
Product Data	
Product family code	BDP260

General Information

Order Code	Full Product Name	Lamp family code
88449900	BDP260 LED35-4S/740 PSU II DS50 CLO 62P	LED35
49024900	BDP260 LED39-4S/830 DM50 CLO DDF3 62P	LED39
49028700	BDP260 LED14-4S/740 DW10 CLO SRTB 76P	LED14
49455100	BDP260 LED35-4S/830 DW50 62P	LED35
49456800	BDP260 LED79-4S/740 DM30 62P	LED79
86490300	BDP260 LED39-4S/830 II DS50 62P	LED39
86491000	BDP260 LED39-4S/740 II DS50 62P	LED39
86492700	BDP260 LED39-4S/830 II DM10 62P	LED39
86493400	BDP260 LED39-4S/740 II DM10 62P	LED39
86494100	BDP260 LED39-4S/830 II DW10 62P	LED39
86496500	BDP260 LED50-4S/830 II DS50 62P	LED50
86497200	BDP260 LED50-4S/740 II DS50 62P	LED50
86498900	BDP260 LED50-4S/830 II DM10 62P	LED50
86499600	BDP260 LED50-4S/740 II DM10 62P	LED50
86500900	BDP260 LED50-4S/830 II DW10 62P	LED50
86501600	BDP260 LED50-4S/740 II DW10 62P	LED50
86502300	BDP260 LED74-4S/830 II DS50 62P	LED74
86503000	BDP260 LED74-4S/740 II DS50 62P	LED74
86504700	BDP260 LED74-4S/830 II DM10 62P	LED74
86505400	BDP260 LED74-4S/740 II DM10 62P	LED74
86506100	BDP260 LED74-4S/830 II DW10 62P	LED74
86507800	BDP260 LED74-4S/740 II DW10 62P	LED74
87861000	BDP260 LED35-4S/830 PSU II DS50 CLO 62P	LED35
89449800	BDP260 LED100/740 PSR II DS50 PCC DGR 62	LED100
89450400	BDP260 LED100/740 PSR II DS50 PCC DGR 76	LED100
21432300	BDP260 LED69-4S/740 PSDD II DS50 DGR DF2	LED69

Light Technical (1/2)

		Luminaire	Light	Correlated	Color
		light beam	source	Color	rendering
Order Code	Full Product Name	spread	color	Temperature (Nom)	index (CRI)
88449900	BDP260 LED35-4S/740 PSU II DS50 CLO 62P	152° x 155°	740 neutral white	4000 K	70
49024900	BDP260 LED39-4S/830 DM50 CLO DDF3 62P	30° - 5° x 153°	830 warm white	3000 K	80
49028700	BDP260 LED14-4S/740	7° - 52° x 150°	740 neutral white	4000 K	70

		Luminaire	Light	Correlated	Color
		light beam	source	Color	rendering
Order Code	Full Product Name	spread	color	Temperature (Nom)	index (CRI)
	DW10 CLO SRTB 76P				
49455100	BDP260 LED35-4S/830 DW50 62P	23° - 8° x 152°	830 warm white	3000 K	80
49456800	BDP260 LED79-4S/740 DM30 62P	4° - 57° x 149°	740 neutral white	4000 K	70
86490300	BDP260 LED39-4S/830 II DS50 62P	152° x 155°	830 warm white	3000 K	80

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Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature	Color rendering index
				(Nom)	(CRI)
86491000	BDP260	152° x 155°	740	4000 K	70
	LED39-4S/740 II		neutral		
	DS50 62P		white		
86492700	BDP260	77° - 11° x 156°	830	3000 K	80
	LED39-4S/830 II		warm		
	DM10 62P		white		
86493400	BDP260	77° - 11° x 156°	740	4000 K	70
	LED39-4S/740 II		neutral		
	DM10 62P		white		
86494100	BDP260	7° - 52° x 150°	830	3000 K	80
	LED39-4S/830 II		warm		
	DW10 62P		white		
86496500	BDP260	152° x 155°	830	3000 K	80
	LED50-4S/830 II		warm		
	DS50 62P		white		
86497200	BDP260	152° x 155°	740	4000 K	70
	LED50-4S/740 II		neutral		
	DS50 62P		white		
86498900	BDP260	77° - 11° x 156°	830	3000 K	80
	LED50-4S/830 II		warm		
	DM10 62P		white		
86499600	BDP260	77° - 11° x 156°	740	4000 K	70
	LED50-4S/740 II		neutral		
	DM10 62P		white		
86500900	BDP260	7° - 52° x 150°	830	3000 K	80
	LED50-4S/830 II		warm		
	DW10 62P		white		
86501600	BDP260	7° - 52° x 150°	740	4000 K	70
	LED50-4S/740 II		neutral		
	DW10 62P		white		
86502300	BDP260	152° x 155°	830	3000 K	80
	LED74-4S/830 II		warm		
	DS50 62P		white		

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature	Color rendering index
				(Nom)	(CRI)
86503000	BDP260	152° x 155°	740	4000 K	70
	LED74-4S/740 II		neutral		
	DS50 62P		white		
86504700	BDP260	77° - 11° x 156°	830	3000 K	80
	LED74-4S/830 II		warm		
	DM10 62P		white		
86505400	BDP260	77° - 11° x 156°	740	4000 K	70
	LED74-4S/740 II		neutral		
	DM10 62P		white		
86506100	BDP260	7° - 52° x 150°	830	3000 K	80
	LED74-4S/830 II		warm		
	DW10 62P		white		
86507800	BDP260	7° - 52° x 150°	740	4000 K	70
	LED74-4S/740 II		neutral		
	DW10 62P		white		
87861000	BDP260	152° x 155°	830	3000 K	80
	LED35-4S/830		warm		
	PSU II DS50 CLO 62P		white		
89449800	BDP260	152° x 155°	740	4000 K	70
	LED100/740 PSR		neutral		
	II DS50 PCC DGR 62		white		
89450400	BDP260	152° x 155°	740	4000 K	70
	LED100/740 PSR		neutral		
	II DS50 PCC DGR 76		white		
21432300	BDP260	152° x 155°	740	4000 K	70
	LED69-4S/740		neutral		
	PSDD II DS50 DGR DF2		white		

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Number of light sources	Optic type outdoor
88449900	BDP260 LED35-4S/740 PSU II DS50 CLO 62P	2,482 lm	12	Distribution symmetrical 50
49024900	BDP260 LED39-4S/830 DM50 CLO DDF3 62P	2,546 lm	-	Distribution medium 50
49028700	BDP260 LED14-4S/740 DW10 CLO SRTB 76P	1,078 lm	-	Distribution wide 10
49455100	BDP260 LED35-4S/830 DW50 62P	2,380 lm	-	Distribution wide 50
49456800	BDP260 LED79-4S/740 DM30 62P	5,760 lm	-	Distribution medium 30

Order Code	Full Product Name	Luminous Flux	Number of light sources	Optic type outdoor
86490300	BDP260 LED39-4S/830 II DS50 62P	2,769 lm	-	Distribution symmetrical 50
86491000	BDP260 LED39-4S/740 II DS50 62P	2,808 lm	-	Distribution symmetrical 50
86492700	BDP260 LED39-4S/830 II DM10 62P	2,769 lm	-	Distribution medium 10
86493400	BDP260 LED39-4S/740 II DM10 62P	2,808 lm	-	Distribution medium 10
86494100	BDP260 LED39-4S/830 II DW10 62P	2,925 lm	-	Distribution wide 10

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Order Code	Full Product Name	Luminous Flux	Number of light sources	Optic type outdoor
86496500	BDP260 LED50-4S/830 II DS50 62P	3,500 lm	-	Distribution symmetrical 50
86497200	BDP260 LED50-4S/740 II DS50 62P	3,550 lm	-	Distribution symmetrical 50
86498900	BDP260 LED50-4S/830 II DM10 62P	3,500 lm	-	Distribution medium 10
86499600	BDP260 LED50-4S/740 II DM10 62P	3,550 lm	-	Distribution medium 10
86500900	BDP260 LED50-4S/830 II DW10 62P	3,700 lm	-	Distribution wide 10
86501600	BDP260 LED50-4S/740 II DW10 62P	3,750 lm	-	Distribution wide 10
86502300	BDP260 LED74-4S/830 II DS50 62P	5,106 lm	-	Distribution symmetrical 50
86503000	BDP260 LED74-4S/740 II DS50 62P	5,254 lm	-	Distribution symmetrical 50

Operating and Electrical

Order Code	Full Product Name	Power Consumption
88449900	BDP260 LED35-4S/740 PSU II DS50 CLO 62P	21.5 W
49024900	BDP260 LED39-4S/830 DM50 CLO DDF3 62P	30 W
49028700	BDP260 LED14-4S/740 DW10 CLO SRTB 76P	9.3 W
49455100	BDP260 LED35-4S/830 DW50 62P	27.5 W
49456800	BDP260 LED79-4S/740 DM30 62P	46 W
86490300	BDP260 LED39-4S/830 II DS50 62P	31 W
86491000	BDP260 LED39-4S/740 II DS50 62P	24 W
86492700	BDP260 LED39-4S/830 II DM10 62P	31 W
86493400	BDP260 LED39-4S/740 II DM10 62P	24 W
86494100	BDP260 LED39-4S/830 II DW10 62P	31 W
86496500	BDP260 LED50-4S/830 II DS50 62P	40.5 W
86497200	BDP260 LED50-4S/740 II DS50 62P	31 W
86498900	BDP260 LED50-4S/830 II DM10 62P	40.5 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
88449900	BDP260 LED35-4S/740 PSU II DS50 CLO 62P	Yes
49024900	BDP260 LED39-4S/830 DM50 CLO DDF3 62P	Yes
49028700	BDP260 LED14-4S/740 DW10 CLO SRTB 76P	Yes
49455100	BDP260 LED35-4S/830 DW50 62P	No
49456800	BDP260 LED79-4S/740 DM30 62P	No
86490300	BDP260 LED39-4S/830 II DS50 62P	No
86491000	BDP260 LED39-4S/740 II DS50 62P	No
86492700	BDP260 LED39-4S/830 II DM10 62P	No
86493400	BDP260 LED39-4S/740 II DM10 62P	No
86494100	BDP260 LED39-4S/830 II DW10 62P	No
86496500	BDP260 LED50-4S/830 II DS50 62P	No
86497200	BDP260 LED50-4S/740 II DS50 62P	No

Order Code	Full Product Name	Luminous Flux	Number of light sources	Optic type outdoor
86504700	BDP260 LED74-4S/830 II DM10 62P	5,106 lm	-	Distribution medium 10
86505400	BDP260 LED74-4S/740 II DM10 62P	5,254 lm	-	Distribution medium 10
86506100	BDP260 LED74-4S/830 II DW10 62P	5,402 lm	-	Distribution wide 10
86507800	BDP260 LED74-4S/740 II DW10 62P	5,550 lm	-	Distribution wide 10
87861000	BDP260 LED35-4S/830 PSU II DS50 CLO 62P	2,448 lm	20	Distribution symmetrical 50
89449800	BDP260 LED100/740 PSR II DS50 PCC DGR 62	6,900 lm	40	Distribution symmetrical 50
89450400	BDP260 LED100/740 PSR II DS50 PCC DGR 76	6,900 lm	40	Distribution symmetrical 50
21432300	BDP260 LED69-4S/740 PSDD II DS50 DGR DF2	4,970 lm	40	Distribution symmetrical 50

Order Code	Full Product Name	Power Consumption
86499600	BDP260 LED50-4S/740 II DM10 62P	31 W
86500900	BDP260 LED50-4S/830 II DW10 62P	40.5 W
86501600	BDP260 LED50-4S/740 II DW10 62P	31 W
86502300	BDP260 LED74-4S/830 II DS50 62P	56 W
86503000	BDP260 LED74-4S/740 II DS50 62P	43 W
86504700	BDP260 LED74-4S/830 II DM10 62P	56 W
86505400	BDP260 LED74-4S/740 II DM10 62P	43 W
86506100	BDP260 LED74-4S/830 II DW10 62P	56 W
86507800	BDP260 LED74-4S/740 II DW10 62P	43 W
87861000	BDP260 LED35-4S/830 PSU II DS50 CLO 62P	26.5 W
89449800	BDP260 LED100/740 PSR II DS50 PCC DGR 62	59 W
89450400	BDP260 LED100/740 PSR II DS50 PCC DGR 76	59 W
21432300	BDP260 LED69-4S/740 PSDD II DS50 DGR DF2	40.5 W

Order Code	Full Product Name	Dimmable
86498900	BDP260 LED50-4S/830 II DM10 62P	No
86499600	BDP260 LED50-4S/740 II DM10 62P	No
86500900	BDP260 LED50-4S/830 II DW10 62P	No
86501600	BDP260 LED50-4S/740 II DW10 62P	No
86502300	BDP260 LED74-4S/830 II DS50 62P	No
86503000	BDP260 LED74-4S/740 II DS50 62P	No
86504700	BDP260 LED74-4S/830 II DM10 62P	No
86505400	BDP260 LED74-4S/740 II DM10 62P	No
86506100	BDP260 LED74-4S/830 II DW10 62P	No
86507800	BDP260 LED74-4S/740 II DW10 62P	No
87861000	BDP260 LED35-4S/830 PSU II DS50 CLO 62P	Yes
89449800	BDP260 LED100/740 PSR II DS50 PCC DGR 62	Yes

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Order Code	Full Product Name	Dimmable
89450400	BDP260 LED100/740 PSR II DS50 PCC DGR 76	Yes

Order Code	Full Product Name	Dimmable
21432300	BDP260 LED69-4S/740 PSDD II DS50 DGR DF2	Yes

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver failure rate at 5000 h
88449900	BDP260 LED35-4S/740 PSU II DS50 CLO 62P	0.5 %
49024900	BDP260 LED39-4S/830 DM50 CLO DDF3 62P	0.5 %
49028700	BDP260 LED14-4S/740 DW10 CLO SRTB 76P	0.5 %
49455100	BDP260 LED35-4S/830 DW50 62P	0.5 %
49456800	BDP260 LED79-4S/740 DM30 62P	0.5 %
86490300	BDP260 LED39-4S/830 II DS50 62P	0.5 %
86491000	BDP260 LED39-4S/740 II DS50 62P	0.5 %
86492700	BDP260 LED39-4S/830 II DM10 62P	0.5 %
86493400	BDP260 LED39-4S/740 II DM10 62P	0.5 %
86494100	BDP260 LED39-4S/830 II DW10 62P	0.5 %
86496500	BDP260 LED50-4S/830 II DS50 62P	0.5 %
86497200	BDP260 LED50-4S/740 II DS50 62P	0.5 %
86498900	BDP260 LED50-4S/830 II DM10 62P	0.5 %

Order Code	Full Product Name	Driver failure rate at 5000 h
86499600	BDP260 LED50-4S/740 II DM10 62P	0.5 %
86500900	BDP260 LED50-4S/830 II DW10 62P	0.5 %
86501600	BDP260 LED50-4S/740 II DW10 62P	0.5 %
86502300	BDP260 LED74-4S/830 II DS50 62P	0.5 %
86503000	BDP260 LED74-4S/740 II DS50 62P	0.5 %
86504700	BDP260 LED74-4S/830 II DM10 62P	0.5 %
86505400	BDP260 LED74-4S/740 II DM10 62P	0.5 %
86506100	BDP260 LED74-4S/830 II DW10 62P	0.5 %
86507800	BDP260 LED74-4S/740 II DW10 62P	0.5 %
87861000	BDP260 LED35-4S/830 PSU II DS50 CLO 62P	0.5 %
89449800	BDP260 LED100/740 PSR II DS50 PCC DGR 62	0.5 %
89450400	BDP260 LED100/740 PSR II DS50 PCC DGR 76	0.5 %
21432300	BDP260 LED69-4S/740 PSDD II DS50 DGR DF2	-

