



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

TownTune Central Post-Top

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

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)

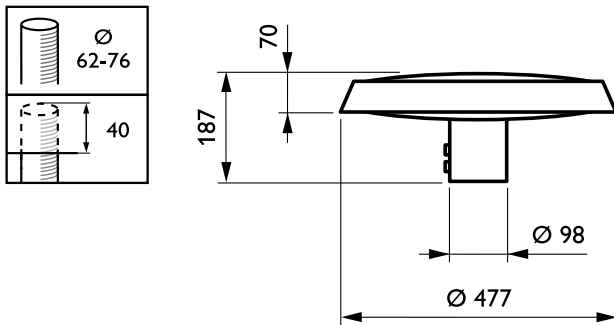
Features

- 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



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	BDP260
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
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.5 %
Application Conditions	
Maximum dim level	10%

General Information

Order Code	Full Product Name	Lamp family code
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
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
89449800	BDP260 LED100/740 PSR II DS50 PCC DGR 62	LED100
89450400	BDP260 LED100/740 PSR II DS50 PCC DGR 76	LED100

Light Technical (1/2)

		Luminaire	Light	Correlated	Color
		light beam	source	Color	rendering
Order Code	Full Product Name	spread	color	Temperature (Nom)	index (CRI)
49024900	BDP260 LED39-4S/830 DM50 CLO DDF3 62P	30° - 5° x 153°	830 warm white	3000 K	80
49028700	BDP260 LED14-4S/740 DW10 CLO SRTB 76P	7° - 52° x 150°	740 neutral white	4000 K	70
49455100	BDP260 LED35-4S/830 DW50 62P	23° - 8° x 152°	830 warm white	3000 K	80

		Luminaire	Light	Correlated	Color
		light beam	source	Color	rendering
Order Code	Full Product Name	spread	color	Temperature (Nom)	index (CRI)
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
86491000	BDP260 LED39-4S/740 II DS50 62P	152° x 155°	740 neutral white	4000 K	70

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

Light Technical (2/2)

Order Code	Full Product Name	Luminous	Number	Optic type
		Flux	of light sources	outdoor
49024900	BDP260 LED39-4S/830	2,546 lm	-	Distribution
	DM50 CLO DDF3 62P			medium 50
49028700	BDP260 LED14-4S/740	1,078 lm	-	Distribution wide
	DW10 CLO SRTB 76P			10
49455100	BDP260 LED35-4S/830	2,380 lm	-	Distribution wide
	DW50 62P			50
49456800	BDP260 LED79-4S/740	5,760 lm	-	Distribution
	DM30 62P			medium 30
86490300	BDP260 LED39-4S/830 II	2,769 lm	-	Distribution
	DS50 62P			symmetrical 50
86491000	BDP260 LED39-4S/740 II	2,808 lm	-	Distribution
	DS50 62P			symmetrical 50
86492700	BDP260 LED39-4S/830 II	2,769 lm	-	Distribution
	DM10 62P			medium 10
86494100	BDP260 LED39-4S/830 II	2,925 lm	-	Distribution wide
	DW10 62P			10

Order Code	Full Product Name	Luminaire	Light	Correlated	Color
		light beam spread	source color	Color Temperature (Nom)	rendering index (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 warm	3000 K	80
	LED74-4S/830 II		white		
	DM10 62P				
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 warm	3000 K	80
	LED74-4S/830 II		white		
	DW10 62P				
86507800	BDP260	7° - 52° x 150°	740	4000 K	70
	LED74-4S/740 II		neutral		
	DW10 62P		white		
89449800	BDP260	152° x 155°	740	4000 K	70
	LED100/740 PSR		neutral		
	II DS50 PCC DGR		white		
89450400	BDP260	152° x 155°	740	4000 K	70
	LED100/740 PSR		neutral		
	II DS50 PCC DGR		white		

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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

Order Code	Full Product Name	Luminous Flux	Number of light sources	Optic type outdoor
86507800	BDP260 LED74-4S/740 II DW10 62P	5,550 lm	-	Distribution wide 10
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

Operating and Electrical

Order Code	Full Product Name	Power Consumption
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
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

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
89449800	BDP260 LED100/740 PSR II DS50 PCC DGR 62	59 W
89450400	BDP260 LED100/740 PSR II DS50 PCC DGR 76	59 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
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
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
86498900	BDP260 LED50-4S/830 II DM10 62P	No

Order Code	Full Product Name	Dimmable
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
89449800	BDP260 LED100/740 PSR II DS50 PCC DGR 62	Yes
89450400	BDP260 LED100/740 PSR II DS50 PCC DGR 76	Yes

