



ClassicStreet: echoing the past, shaped for the future

ClassicStreet

Evoking the iconic beauty of 20th-century street lanterns, ClassicStreet combines elegant design with the subtle details of heritage luminaires – all while meeting today's urban lighting requirements. Designed around LED, ClassicStreet delivers outstanding levels of lighting and energy performance for street lighting or road lighting, thanks to the LEDGINE-O engine and application-tailored optics. Its gently curved design, together with dedicated brackets and poles, creates a contemporary look that beautifies cities, creating distinctive and warm night and daytime ambiances. Not only in traditional architectural settings, but in modern urban environments too. This contemporary street lighting solution features a System ready (SR) socket, making it future ready to be paired with standalone or advanced control and lighting software applications such as Interact from Signify. ClassicStreet luminaires can also be equipped with our dedicated light recipes that preserve dark skies. In addition, every ClassicStreet luminaire 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 a digital library of lighting assets and spare parts.

Benefits

- Distinctive contemporary design inspired by traditional street lanterns
- Best-in-class lighting and energy performance with LEDGINE-O and tailored optics
- Suits traditional, historical architectural settings as well as modern environments
- Service tag for easy installation and maintenance

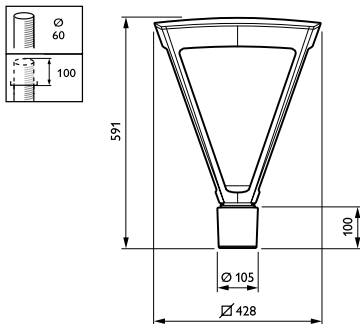
Features

- Available in post-top lighting and suspended lighting versions
- Dedicated ClassicStreet brackets and poles
- Optimized optics for efficient and comfortable lighting levels
- SR socket ready to be paired with standard and advanced lighting controls

Application

- Road and Street
- Parks and Plazas
- Residential
- Main urban roads and streets, side and residential roads and streets
- City centers and historical areas
- Cycle and pedestrian paths, squares, parks and playgrounds

Dimensional drawing



Product details



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Product details



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General Information	
Driver included	Yes
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Upward light output ratio	0.03
Mechanical and Housing	
Housing Color	Black
Ingress protection code	IP66
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Approval and Application	
CE mark	Yes
Flammability mark	-
Product Data	
Product family code	BDP794

Order Code	Full Product Name	Lamp family code	Light source replaceable
11679800	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	LED53	No
11680400	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	LED52	No
11682800	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	LED42	Yes
11688000	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	LED42	Yes
11689700	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	LED53	Yes
11690300	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	LED63	Yes
11691000	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	LED52	Yes
23353900	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	LED63	Yes

Light Technical (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
11679800	BDP794	152° x 155°	740	4000 K	70
	LED53-4S/740		neutral		
	PSU II DS50 MK-WH GF		white		
11680400	BDP794	152° x 155°	830	3000 K	80
	LED52-4S/830		warm		
	PSU II DS50 MK-WH GF		white		
11682800	BDP794	152° x 155°	740	4000 K	70
	LED42-4S/740 II		neutral		
	DS50 MK-WH FG BK		white		
11688000	BDP794	52° - 7° x 151°	740	4000 K	70
	LED42-4S/740 II		neutral		
	DW10 MK-WH FG BK		white		

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
11689700	BDP794	52° - 7° x 151°	740	4000 K	70
	LED53-4S/740 II		neutral		
	DW10 MK-WH FG BK		white		
11690300	BDP794	52° - 7° x 151°	740	4000 K	70
	LED63-4S/740 II		neutral		
	DW10 MK-WH FG BK		white		
11691000	BDP794	52° - 7° x 151°	830	3000 K	80
	LED52-4S/830 II		warm		
	DW10 MK-WH GF BK		white		
23353900	BDP794	-	740	4000 K	70
	LED63-4S/740		neutral		
	DM70 MK-WH FG BK D9		white		

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Number of light sources	Optic type outdoor
11679800	BDP794 LED53-4S/740	3,348 lm	20	Distribution symmetrical 50
	PSU II DS50 MK-WH GF			
11680400	BDP794 LED52-4S/830	3,172 lm	20	Distribution symmetrical 50
	PSU II DS50 MK-WH GF			
11682800	BDP794 LED42-4S/740 II	2,898 lm	20	Distribution symmetrical 50
	DS50 MK-WH FG BK			
11688000	BDP794 LED42-4S/740 II	2,993 lm	20	Distribution wide 10
	DW10 MK-WH FG BK			

Order Code	Full Product Name	Luminous Flux	Number of light sources	Optic type outdoor
11689700	BDP794 LED53-4S/740 II	3,796 lm	20	Distribution wide 10
	DW10 MK-WH FG BK			
11690300	BDP794 LED63-4S/740 II	4,320 lm	20	Distribution wide 10
	DW10 MK-WH FG BK			
11691000	BDP794 LED52-4S/830 II	3,250 lm	20	Distribution wide 10
	DW10 MK-WH GF BK			
23353900	BDP794 LED63-4S/740	4,352 lm	-	Distribution medium 70
	DM70 MK-WH FG BK D9			

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
11679800	BDP794 LED53-4S/740	33 W	Surge protection level until 6 kV differential mode and 8 kV common mode
	PSU II DS50 MK-WH GF		
11680400	BDP794 LED52-4S/830	42 W	Surge protection level until 6 kV differential mode and 8 kV common mode
	PSU II DS50 MK-WH GF		
11682800	BDP794 LED42-4S/740	26 W	Surge protection level until 6 kV differential mode and 8 kV common mode
	II DS50 MK-WH FG BK		
11688000	BDP794 LED42-4S/740	25 W	Surge protection level until 10 kV differential mode and 10 kV common mode
	II DW10 MK-WH FG BK		

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
11689700	BDP794 LED53-4S/740	32 W	Surge protection level until 10 kV differential mode and 10 kV common mode
	II DW10 MK-WH FG BK		
11690300	BDP794 LED63-4S/740	38.5 W	Surge protection level until 10 kV differential mode and 10 kV common mode
	II DW10 MK-WH FG BK		
11691000	BDP794 LED52-4S/830	40.5 W	Surge protection level until 10 kV differential mode and 10 kV common mode
	II DW10 MK-WH GF BK		
23353900	BDP794 LED63-4S/740	40 W	Surge protection level until 6 kV differential mode and 8 kV common mode
	DM70 MK-WH FG BK D9		

Controls and Dimming

Order Code	Full Product Name	Maximum dim	
		Dimmable	level
11679800	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	No	Not applicable
11680400	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	No	Not applicable
11682800	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	Yes	10%
11688000	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	No	Not applicable

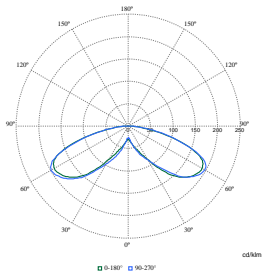
Order Code	Full Product Name	Maximum dim	
		Dimmable	level
11689700	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	No	Not applicable
11690300	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	No	Not applicable
11691000	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	No	Not applicable
23353900	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	Yes	10%

Mechanical and Housing

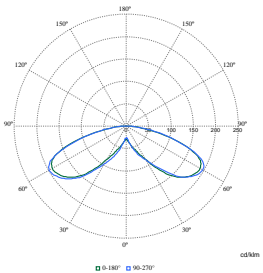
Order Code	Full Product Name	Mech. impact	
		Optical cover type	protection code
11679800	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	Glass frosted	IK08
11680400	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	Glass frosted	IK08
11682800	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	Flat glass	IK09
11688000	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	Flat glass	IK09

Order Code	Full Product Name	Mech. impact	
		Optical cover type	protection code
11689700	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	Flat glass	IK09
11690300	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	Flat glass	IK09
11691000	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	Glass frosted	IK08
23353900	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	Flat glass	IK09

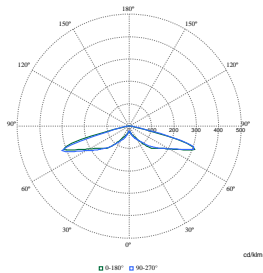
Polar Wide Diagrams



Polar Normal (separate) - BDP794I - 912300023849

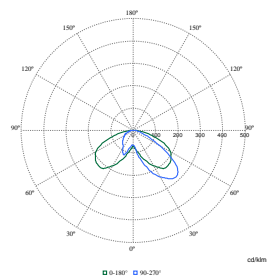


Polar Normal (separate) - BDP794I - 912300023850

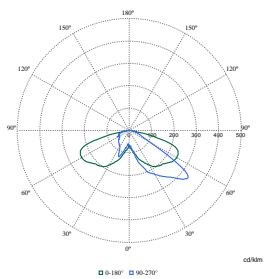


Polar Normal (separate) - BDP794I - 912300023852

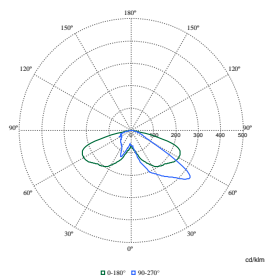
Polar Wide Diagrams



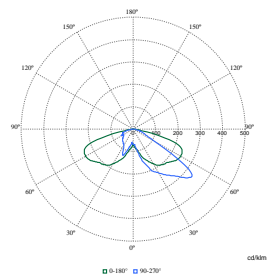
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Polar Normal (separate) - BDP794I - 912300023860



Polar Normal (separate) - BDP794I - 912300023858



Polar Normal (separate) - BDP794I - 912300023859

