



# 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

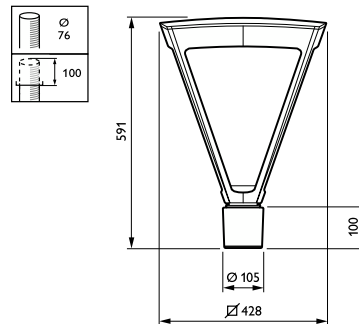
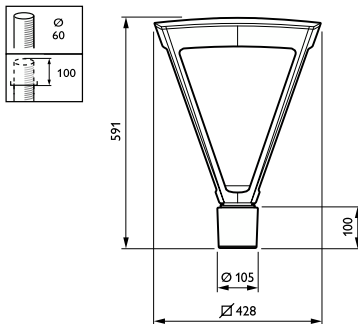
## Features

- 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



ClassicStreet-BDP794-1DPP.tif



ClassicStreet-BDP794-2DPP.tif



ClassicStreet-BDP794-3DPP.tif



ClassicStreet-BDP794-4DPP.tif

## Product details



ClassicStreet-BDP794-5DPP.tif



ClassicStreet-BDP794-6DPP.tif



ClassicStreet-BDP794-7DPP.tif



ClassicStreet-BDP794-8DPP.tif

### General Information

Driver included	Yes
Number of gear units	1 unit
Service tag	Yes

### Light Technical

Number of light sources	20
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
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### General Information

Order Code	Full Product Name	Lamp family code	Light source replaceable
912300023849	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	LED53	No
912300023850	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	LED52	No
912300023851	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	LED53	No
912300023852	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	LED42	Yes
912300023858	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	LED42	Yes
912300023859	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	LED53	Yes
912300023860	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	LED63	Yes
912300023861	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	LED52	Yes

## Light Technical (1/2)

Order Code	Full Product Name	Luminaire	Light	Correlated	Color
		light beam spread	source color	Color Temperature (Nom)	rendering index (CRI)
912300023849	BDP794	152° x 155°	740	4000 K	70
	LED53-4S/740		neutral		
	PSU II DS50 MK-WH GF		white		
912300023850	BDP794	152° x 155°	830	3000 K	80
	LED52-4S/830		warm		
	PSU II DS50 MK-WH GF		white		
912300023851	BDP794	152° x 155°	740	4000 K	70
	LED53-4S/740		neutral		
	PSU II DS50 MK-WH GF		white		
912300023852	BDP794	152° x 155°	740	4000 K	70
	LED42-4S/740 II		neutral		
	DS50 MK-WH FG BK		white		

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
912300023849	BDP794 LED53-4S/740 PSU II	3,348 lm	Distribution symmetrical 50
	DS50 MK-WH GF		
912300023850	BDP794 LED52-4S/830 PSU II	3,172 lm	Distribution symmetrical 50
	DS50 MK-WH GF		
912300023851	BDP794 LED53-4S/740 PSU II	3,348 lm	Distribution symmetrical 50
	DS50 MK-WH GF		
912300023852	BDP794 LED42-4S/740 II DS50	2,898 lm	Distribution symmetrical 50
	MK-WH FG BK		

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
912300023849	BDP794	33 W	Surge protection level until 6 kV differential mode and 8 kV common mode
	LED53-4S/740 PSU II		
	DS50 MK-WH GF		
912300023850	BDP794	42 W	Surge protection level until 6 kV differential mode and 8 kV common mode
	LED52-4S/830 PSU II		
	DS50 MK-WH GF		
912300023851	BDP794	33 W	Surge protection level until 6 kV differential mode and 8 kV common mode
	LED53-4S/740 PSU II		
	DS50 MK-WH GF		
912300023852	BDP794	26 W	Surge protection level until 6 kV differential mode and 8 kV common mode
	LED42-4S/740 II DS50		
	MK-WH FG BK		

Order Code	Full Product Name	Luminaire	Light	Correlated	Color
		light beam spread	source color	Color Temperature (Nom)	rendering index (CRI)
912300023858	BDP794	52° - 7° x 151°	740	4000 K	70
	LED42-4S/740 II		neutral		
	DW10 MK-WH		white		
	FG BK				
912300023859	BDP794	52° - 7° x 151°	740	4000 K	70
	LED53-4S/740 II		neutral		
	DW10 MK-WH		white		
	FG BK				
912300023860	BDP794	52° - 7° x 151°	740	4000 K	70
	LED63-4S/740 II		neutral		
	DW10 MK-WH		white		
	FG BK				
912300023861	BDP794	52° - 7° x 151°	830	3000 K	80
	LED52-4S/830 II		warm		
	DW10 MK-WH		white		
	GF BK				

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
912300023858	BDP794 LED42-4S/740 II DW10	2,993 lm	Distribution wide 10
	MK-WH FG BK		
912300023859	BDP794 LED53-4S/740 II DW10	3,796 lm	Distribution wide 10
	MK-WH FG BK		
912300023860	BDP794 LED63-4S/740 II DW10	4,320 lm	Distribution wide 10
	MK-WH FG BK		
912300023861	BDP794 LED52-4S/830 II DW10	3,250 lm	Distribution wide 10
	MK-WH GF BK		

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
912300023858	BDP794	25 W	Surge protection level until 10 kV differential mode and 10 kV common mode
	LED42-4S/740 II DW10		
	MK-WH FG BK		
912300023859	BDP794	32 W	Surge protection level until 10 kV differential mode and 10 kV common mode
	LED53-4S/740 II DW10		
	MK-WH FG BK		
912300023860	BDP794	38.5 W	Surge protection level until 10 kV differential mode and 10 kV common mode
	LED63-4S/740 II		
	DW10 MK-WH FG BK		
912300023861	BDP794	40.5 W	Surge protection level until 10 kV differential mode and 10 kV common mode
	LED52-4S/830 II		
	DW10 MK-WH GF BK		

Controls and Dimming

Order Code	Full Product Name	Maximum dim	
		Dimmable	level
912300023849	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	No	Not applicable
912300023850	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	No	Not applicable
912300023851	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	No	Not applicable
912300023852	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	Yes	10%

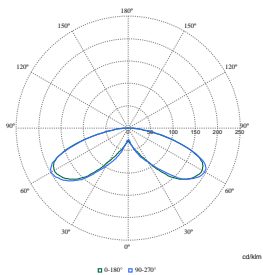
Order Code	Full Product Name	Maximum dim	
		Dimmable	level
912300023858	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	No	Not applicable
912300023859	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	No	Not applicable
912300023860	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	No	Not applicable
912300023861	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	No	Not applicable

Mechanical and Housing

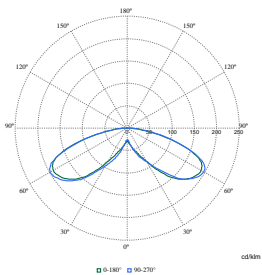
Order Code	Full Product Name	Mech. impact	
		Optical cover type	protection code
912300023849	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	Glass frosted	IK08
912300023850	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	Glass frosted	IK08
912300023851	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	Glass frosted	IK08
912300023852	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	Flat glass	IK09

Order Code	Full Product Name	Mech. impact	
		Optical cover type	protection code
912300023858	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	Flat glass	IK09
912300023859	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	Flat glass	IK09
912300023860	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	Flat glass	IK09
912300023861	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	Glass frosted	IK08

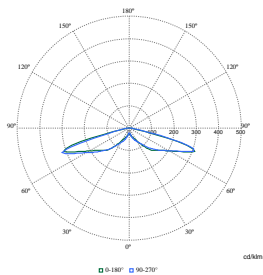
Polar Wide Diagrams



Polar Normal (separate) - BDP794I - 912300023849

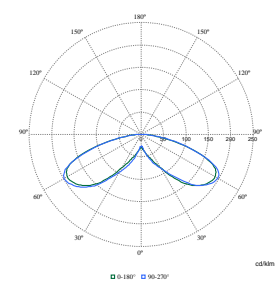


Polar Normal (separate) - BDP794I - 912300023850

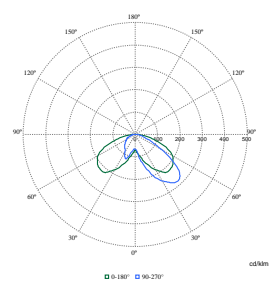


Polar Normal (separate) - BDP794I - 912300023852

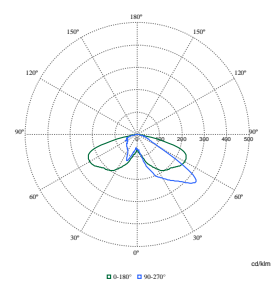
Polar Wide Diagrams



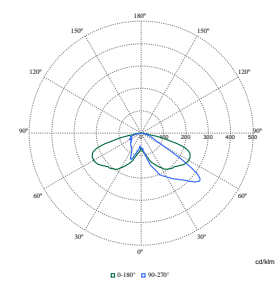
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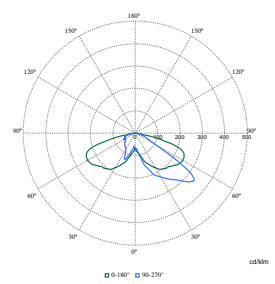
Polar Normal (separate) - BDP794I - 912300023861



Polar Normal (separate) - BDP794I - 912300023860



Polar Normal (separate) - BDP794I - 912300023858



Polar Normal (separate) - BDP794I - 912300023859

