



# Philips ClassicStreet: echoing the past, shaped for the future

## ClassicStreet

Evoking the iconic beauty of 20th-century street lanterns, Philips 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 Philips 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 Philips 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 Philips standard and advanced lighting controls

## Application

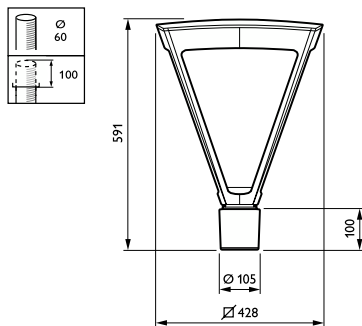
- Road and Street
- Parks and Plazas
- Residential
- Main urban roads and streets, side and residential roads and streets
- City centers and historical areas
- Cycle and pedestrian paths, squares, parks and playgrounds

## Versions



ClassicStreet-BDP794

## Dimensional drawing



Product details



ClassicStreet-BDP794-1DPP.tif



ClassicStreet-BDP794-2DPP.tif



ClassicStreet-BDP794-3DPP.tif



ClassicStreet-BDP794-4DPP.tif



ClassicStreet-BDP794-5DPP.tif



ClassicStreet-BDP794-6DPP.tif



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ClassicStreet-BDP794-8DPP.tif

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

General Information

Order Code	Full Product Name	Lamp family code	Light source replaceable	Service tag
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	Yes
11690300	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	LED63	Yes	Yes
11691000	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	LED52	Yes	Yes
23353900	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	LED63	Yes	Yes

Light Technical (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Optical cover type
11679800	BDP794	152° x 155°	740	4000 K	Glass
	LED53-4S/740 PSU		neutral		frosted
	II DS50 MK-WH GF		white		
11680400	BDP794	152° x 155°	830 warm	3000 K	Glass
	LED52-4S/830 PSU		white		frosted
	II DS50 MK-WH GF				
11682800	BDP794	152° x 155°	740	4000 K	Flat glass
	LED42-4S/740 II		neutral		
	DS50 MK-WH FG BK		white		
11688000	BDP794	52° - 7° x 151°	740	4000 K	Flat glass
	LED42-4S/740 II		neutral		
	DW10 MK-WH FG BK		white		
11689700	BDP794	52° - 7° x 151°	740	4000 K	Flat glass
	LED53-4S/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)	Optical cover type
11690300	BDP794	52° - 7° x 151°	740	4000 K	Flat glass
	LED63-4S/740 II		neutral		
	DW10 MK-WH FG BK		white		
11691000	BDP794	52° - 7° x 151°	830 warm	3000 K	Glass
	LED52-4S/830 II		white		frosted
	DW10 MK-WH GF BK				
23353900	BDP794	-	740	4000 K	Flat glass
	LED63-4S/740		neutral		
	DM70 MK-WH FG BK D9		white		

Light Technical (2/2)

Order Code	Full Product Name	Color rendering index (CRI)	Luminous Flux	Number of light sources	Optic type outdoor
11679800	BDP794	70	3,348 lm	20	Distribution
	LED53-4S/740 PSU				symmetrical 50
	II DS50 MK-WH GF				

Order Code	Full Product Name	Color rendering index (CRI)	Luminous Flux	Number of light sources	Optic type outdoor
11680400	BDP794	80	3,172 lm	20	Distribution
	LED52-4S/830 PSU				symmetrical 50
	II DS50 MK-WH GF				

Order Code	Full Product Name	Color rendering	Luminous	Number of light	Optic type
		index (CRI)	Flux	sources	outdoor
11682800	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	70	2,898 lm	20	Distribution symmetrical 50
11688000	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	70	2,993 lm	20	Distribution wide 10
11689700	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	70	3,796 lm	20	Distribution wide 10

Operating and Electrical

Order Code	Full Product Name	Power Consumption
11679800	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	33 W
11680400	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	42 W
11682800	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	26 W
11688000	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	25 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
11679800	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	No
11680400	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	No
11682800	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	Yes
11688000	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	No

Approval and Application

Order Code	Full Product Name	Mech. impact protection	Surge Protection (Common/Differential)
		code	
11679800	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	IK08	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
11680400	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	IK08	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
11682800	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	IK09	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
11688000	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	IK09	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode

Order Code	Full Product Name	Color rendering	Luminous	Number of light	Optic type
		index (CRI)	Flux	sources	outdoor
11690300	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	70	4,320 lm	20	Distribution wide 10
11691000	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	80	3,250 lm	20	Distribution wide 10
23353900	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	70	4,352 lm	-	Distribution medium 70

Order Code	Full Product Name	Power Consumption
11689700	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	32 W
11690300	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	38.5 W
11691000	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	40.5 W
23353900	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	40 W

Order Code	Full Product Name	Dimmable
11689700	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	No
11690300	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	No
11691000	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	No
23353900	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	Yes

Order Code	Full Product Name	Mech. impact protection	Surge Protection (Common/Differential)
		code	
11689700	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	IK09	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode
11690300	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	IK09	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode
11691000	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	IK08	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode
23353900	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	IK09	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode

Application Conditions

Order Code	Full Product Name	Maximum dim level
11679800	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	Not applicable
11680400	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	Not applicable
11682800	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	10%
11688000	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	Not applicable

Order Code	Full Product Name	Maximum dim level
11689700	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	Not applicable
11690300	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	Not applicable
11691000	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	Not applicable
23353900	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	10%

