



# 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

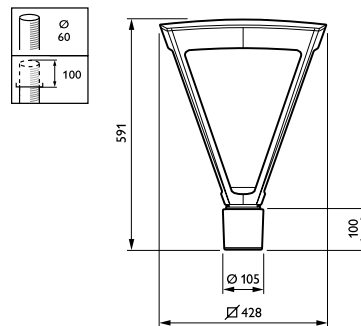
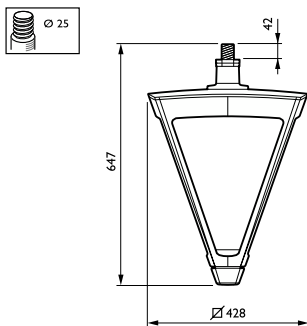
- Road and Street
- Parks and Plazas
- Residential
- Main urban roads and streets, side and residential roads and streets
- City centers and historical areas
- Cycle and pedestrian paths, squares, parks and playgrounds

## Versions

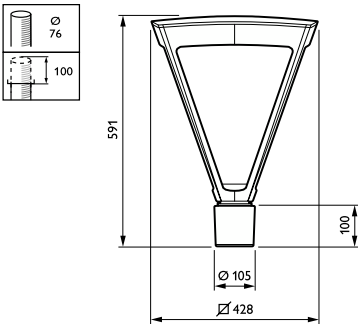


ClassicStreet-BSP794-MK-BK

## Dimensional drawing



Dimensional drawing



Product details



ClassicStreet-BSP794-DPP-MK-WH



ClassicStreet-BDP794-1DPP.tif



ClassicStreet-BDP794-2DPP.tif



ClassicStreet-BDP794-3DPP.tif

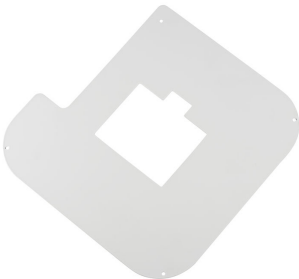


ClassicStreet-BDP794-4DPP.tif



ClassicStreet-BDP794-5DPP.tif

Product details



ClassicStreet-BDP794-6DPP.tif



ClassicStreet-BDP794-7DPP.tif



ClassicStreet-BDP794-8DPP.tif



ClassicStreet-BSP794-DPP-MK-BK

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	-

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
912300060035	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	LED63	Yes
912300060036	BDP794 LED63-4S/740 DM50 MK-WH GF BK D9	LED63	Yes
912300060033	BDP794 LED63-4S/740 DM70 MK-BK FG BK D9	LED63	Yes
912300060034	BDP794 LED63-4S/740 DM50 MK-BK GF BK D9	LED63	Yes
912300060039	BSP794 LED63-4S/740 DM70 MK-WH FG BK D9	LED63	Yes
912300060040	BSP794 LED63-4S/740 DM50 MK-WH GF BK D9	LED63	Yes
912300060037	BSP794 LED63-4S/740 DM70 MK-BK FG BK D9	LED63	Yes
912300060038	BSP794 LED63-4S/740 DM50 MK-BK GF 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)
912300023849	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	152° x 155°	740 neutral white	4000 K	70
912300023850	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	152° x 155°	830 warm white	3000 K	80
912300023851	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	152° x 155°	740 neutral white	4000 K	70
912300023852	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	152° x 155°	740 neutral white	4000 K	70
912300023858	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	52° - 7° x 151°	740 neutral white	4000 K	70
912300023859	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	52° - 7° x 151°	740 neutral white	4000 K	70
912300023860	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	52° - 7° x 151°	740 neutral white	4000 K	70
912300023861	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	52° - 7° x 151°	830 warm white	3000 K	80

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
912300060035	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	-	740 neutral white	4000 K	70
912300060036	BDP794 LED63-4S/740 DM50 MK-WH GF BK D9	30° - 5° x 153°	740 neutral white	4000 K	70
912300060033	BDP794 LED63-4S/740 DM70 MK-BK FG BK D9	-	740 neutral white	4000 K	70
912300060034	BDP794 LED63-4S/740 DM50 MK-BK GF BK D9	30° - 5° x 153°	740 neutral white	4000 K	70
912300060039	BSP794 LED63-4S/740 DM70 MK-WH FG BK D9	-	740 neutral white	4000 K	70
912300060040	BSP794 LED63-4S/740 DM50 MK-WH GF BK D9	30° - 5° x 153°	740 neutral white	4000 K	70
912300060037	BSP794 LED63-4S/740 DM70 MK-BK FG BK D9	-	740 neutral white	4000 K	70
912300060038	BSP794 LED63-4S/740 DM50 MK-BK GF BK D9	30° - 5° x 153°	740 neutral white	4000 K	70

## Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Number of light sources	Optic type outdoor
912300023849	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	3,348 lm	20	Distribution symmetrical 50
912300023850	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	3,172 lm	20	Distribution symmetrical 50
912300023851	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	3,348 lm	20	Distribution symmetrical 50
912300023852	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	2,898 lm	20	Distribution symmetrical 50
912300023858	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	2,993 lm	20	Distribution wide 10

Order Code	Full Product Name	Luminous Flux	Number of light sources	Optic type outdoor
912300023859	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	3,796 lm	20	Distribution wide 10
912300023860	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	4,320 lm	20	Distribution wide 10
912300023861	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	3,250 lm	20	Distribution wide 10
912300060035	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	4,352 lm	-	Distribution medium 70
912300060036	BDP794 LED63-4S/740 DM50 MK-WH GF BK D9	3,904 lm	-	Distribution medium 50

Order Code	Full Product Name	Luminous	Number	Optic type
		Flux	of light sources	outdoor
912300060033	BDP794 LED63-4S/740 DM70 MK-BK FG BK D9	4,288 lm	-	Distribution medium 70
912300060034	BDP794 LED63-4S/740 DM50 MK-BK GF BK D9	3,840 lm	-	Distribution medium 50
912300060039	BSP794 LED63-4S/740 DM70 MK-WH FG BK D9	4,352 lm	-	Distribution medium 70

Order Code	Full Product Name	Luminous	Number	Optic type
		Flux	of light sources	outdoor
912300060040	BSP794 LED63-4S/740 DM50 MK-WH GF BK D9	3,904 lm	-	Distribution medium 50
912300060037	BSP794 LED63-4S/740 DM70 MK-BK FG BK D9	4,288 lm	-	Distribution medium 70
912300060038	BSP794 LED63-4S/740 DM50 MK-BK GF BK D9	3,840 lm	-	Distribution medium 50

Operating and Electrical

Order Code	Full Product Name	Power	Surge Protection (Common/
		Consumption	Differential)
912300023849	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	33 W	Surge protection level until 6 kV differential mode and 8 kV common mode
912300023850	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	42 W	Surge protection level until 6 kV differential mode and 8 kV common mode
912300023851	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	33 W	Surge protection level until 6 kV differential mode and 8 kV common mode
912300023852	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	26 W	Surge protection level until 6 kV differential mode and 8 kV common mode
912300023858	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	25 W	Surge protection level until 10 kV differential mode and 10 kV common mode
912300023859	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	32 W	Surge protection level until 10 kV differential mode and 10 kV common mode
912300023860	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	38.5 W	Surge protection level until 10 kV differential mode and 10 kV common mode
912300023861	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	40.5 W	Surge protection level until 10 kV differential mode and 10 kV common mode

Order Code	Full Product Name	Power	Surge Protection (Common/
		Consumption	Differential)
912300060035	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	40 W	Surge protection level until 6 kV differential mode and 8 kV common mode
912300060036	BDP794 LED63-4S/740 DM50 MK-WH GF BK D9	40 W	Surge protection level until 6 kV differential mode and 8 kV common mode
912300060033	BDP794 LED63-4S/740 DM70 MK-BK FG BK D9	40 W	Surge protection level until 6 kV differential mode and 8 kV common mode
912300060034	BDP794 LED63-4S/740 DM50 MK-BK GF BK D9	40 W	Surge protection level until 6 kV differential mode and 8 kV common mode
912300060039	BSP794 LED63-4S/740 DM70 MK-WH FG BK D9	40 W	Surge protection level until 6 kV differential mode and 8 kV common mode
912300060040	BSP794 LED63-4S/740 DM50 MK-WH GF BK D9	40 W	Surge protection level until 6 kV differential mode and 8 kV common mode
912300060037	BSP794 LED63-4S/740 DM70 MK-BK FG BK D9	40 W	Surge protection level until 6 kV differential mode and 8 kV common mode
912300060038	BSP794 LED63-4S/740 DM50 MK-BK GF BK D9	40 W	Surge protection level until 6 kV differential mode and 8 kV common mode

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim
			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	Dimmable	Maximum dim
			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

Order Code	Full Product Name	Maximum dim	
		Dimmable	level
912300060035	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	Yes	10%
912300060036	BDP794 LED63-4S/740 DM50 MK-WH GF BK D9	Yes	10%
912300060033	BDP794 LED63-4S/740 DM70 MK-BK FG BK D9	Yes	10%
912300060034	BDP794 LED63-4S/740 DM50 MK-BK GF BK D9	Yes	10%

Mechanical and Housing

Order Code	Full Product Name	Optical cover type	Mech. impact 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
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

Product Data

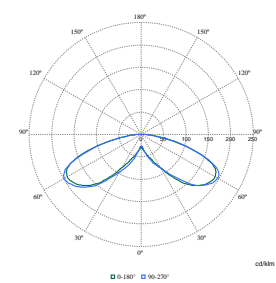
Order Code	Full Product Name	Product family code
912300023849	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	BDP794
912300023850	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	BDP794
912300023851	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	BDP794
912300023852	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	BDP794
912300023858	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	BDP794
912300023859	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	BDP794
912300023860	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	BDP794
912300023861	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	BDP794

Order Code	Full Product Name	Maximum dim	
		Dimmable	level
912300060039	BSP794 LED63-4S/740 DM70 MK-WH FG BK D9	Yes	10%
912300060040	BSP794 LED63-4S/740 DM50 MK-WH GF BK D9	Yes	10%
912300060037	BSP794 LED63-4S/740 DM70 MK-BK FG BK D9	Yes	10%
912300060038	BSP794 LED63-4S/740 DM50 MK-BK GF BK D9	Yes	10%

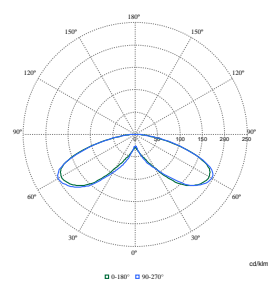
Order Code	Full Product Name	Optical cover type	Mech. impact protection code
912300060035	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	Flat glass	IK09
912300060036	BDP794 LED63-4S/740 DM50 MK-WH GF BK D9	Glass frosted	IK08
912300060033	BDP794 LED63-4S/740 DM70 MK-BK FG BK D9	Flat glass	IK09
912300060034	BDP794 LED63-4S/740 DM50 MK-BK GF BK D9	Glass frosted	IK08
912300060039	BSP794 LED63-4S/740 DM70 MK-WH FG BK D9	Flat glass	IK09
912300060040	BSP794 LED63-4S/740 DM50 MK-WH GF BK D9	Glass frosted	IK08
912300060037	BSP794 LED63-4S/740 DM70 MK-BK FG BK D9	Flat glass	IK09
912300060038	BSP794 LED63-4S/740 DM50 MK-BK GF BK D9	Glass frosted	IK08

Order Code	Full Product Name	Product family code
912300060035	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	BDP794
912300060036	BDP794 LED63-4S/740 DM50 MK-WH GF BK D9	BDP794
912300060033	BDP794 LED63-4S/740 DM70 MK-BK FG BK D9	BDP794
912300060034	BDP794 LED63-4S/740 DM50 MK-BK GF BK D9	BDP794
912300060039	BSP794 LED63-4S/740 DM70 MK-WH FG BK D9	BSP794
912300060040	BSP794 LED63-4S/740 DM50 MK-WH GF BK D9	BSP794
912300060037	BSP794 LED63-4S/740 DM70 MK-BK FG BK D9	BSP794
912300060038	BSP794 LED63-4S/740 DM50 MK-BK GF BK D9	BSP794

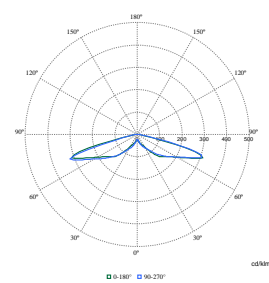
Polar Wide Diagrams



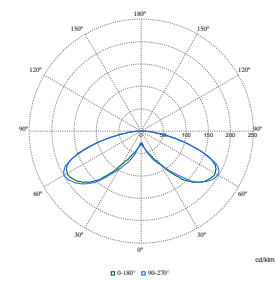
Polar Normal (separate) - BDP794I - 912300023849



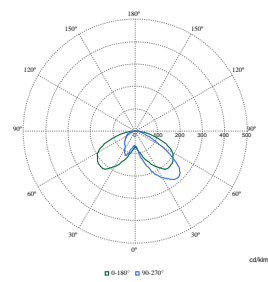
Polar Normal (separate) - BDP794I - 912300023850



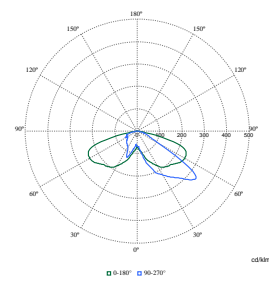
Polar Normal (separate) - BDP794I - 912300023852



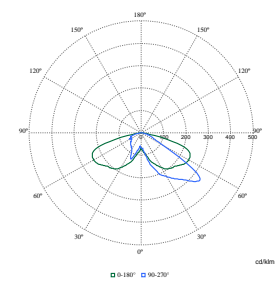
Polar Normal (separate) - BDP794I - 912300023851



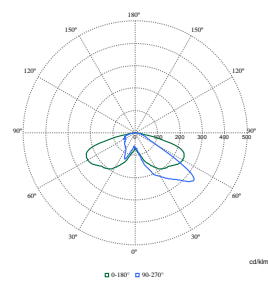
Polar Normal (separate) - BDP794I - 912300023861



Polar Normal (separate) - BDP794I - 912300023860



Polar Normal (separate) - BDP794I - 912300023858



Polar Normal (separate) - BDP794I - 912300023859



