



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

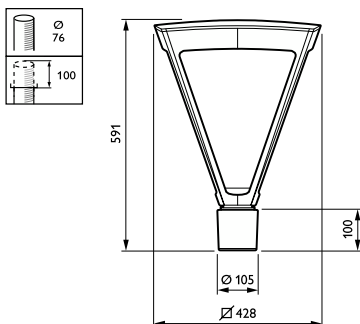
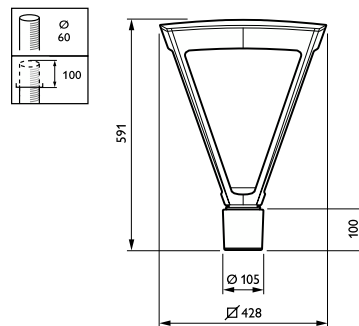
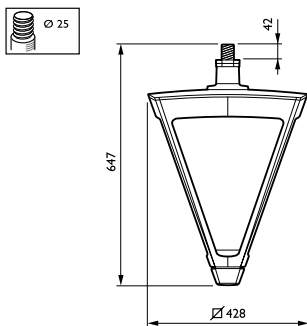
Features

- 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-BSP794-DPP-MK-WH



ClassicStreet-BDP794-1DPP.tif

Product details



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ClassicStreet-BDP794-3DPP.tif



ClassicStreet-BDP794-4DPP.tif



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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 FG 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°	neutral white	4000 K	70
912300023850	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	152° x 155°	warm white	3000 K	80
912300023851	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	152° x 155°	neutral white	4000 K	70
912300023852	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	152° x 155°	neutral white	4000 K	70
912300023858	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	52° - 7° x 151°	neutral white	4000 K	70
912300023859	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	52° - 7° x 151°	neutral white	4000 K	70

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
912300023860	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	52° - 7° x 151°	neutral white	4000 K	70
912300023861	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	52° - 7° x 151°	warm white	3000 K	80
912300060035	BDP794 LED63-4S/740 DM70 MK-WH FG BK D9	-	neutral white	4000 K	70
912300060036	BDP794 LED63-4S/740 DM50 MK-WH GF BK D9	30° - 5° x 153°	neutral white	4000 K	70
912300060033	BDP794 LED63-4S/740 DM70 MK-BK FG BK D9	-	neutral white	4000 K	70
912300060034	BDP794 LED63-4S/740 DM50 MK-BK GF BK D9	30° - 5° x 153°	neutral white	4000 K	70

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

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

Light Technical (2/2)

Order Code	Full Product Name	Luminous	Number	Optic type
		Flux	of light sources	
912300023849	BDP794 LED53-4S/740	3,348 lm	20	Distribution
	PSU II DS50 MK-WH GF			symmetrical 50
912300023850	BDP794 LED52-4S/830	3,172 lm	20	Distribution
	PSU II DS50 MK-WH GF			symmetrical 50
912300023851	BDP794 LED53-4S/740	3,348 lm	20	Distribution
	PSU II DS50 MK-WH GF			symmetrical 50
912300023852	BDP794 LED42-4S/740 II	2,898 lm	20	Distribution
	DS50 MK-WH FG BK			symmetrical 50
912300023858	BDP794 LED42-4S/740 II	2,993 lm	20	Distribution wide
	DW10 MK-WH FG BK			10
912300023859	BDP794 LED53-4S/740 II	3,796 lm	20	Distribution wide
	DW10 MK-WH FG BK			10
912300023860	BDP794 LED63-4S/740 II	4,320 lm	20	Distribution wide
	DW10 MK-WH FG BK			10
912300023861	BDP794 LED52-4S/830 II	3,250 lm	20	Distribution wide
	DW10 MK-WH GF BK			10

Order Code	Full Product Name	Luminous	Number	Optic type
		Flux	of light sources	
912300060035	BDP794 LED63-4S/740	4,352 lm	-	Distribution
	DM70 MK-WH FG BK D9			medium 70
912300060036	BDP794 LED63-4S/740	3,904 lm	-	Distribution
	DM50 MK-WH GF BK D9			medium 50
912300060033	BDP794 LED63-4S/740	4,288 lm	-	Distribution
	DM70 MK-BK FG BK D9			medium 70
912300060034	BDP794 LED63-4S/740	3,840 lm	-	Distribution
	DM50 MK-BK GF BK D9			medium 50
912300060039	BSP794 LED63-4S/740	4,352 lm	-	Distribution
	DM70 MK-WH FG BK D9			medium 70
912300060040	BSP794 LED63-4S/740	3,904 lm	-	Distribution
	DM50 MK-WH GF BK D9			medium 50
912300060037	BSP794 LED63-4S/740	4,288 lm	-	Distribution
	DM70 MK-BK FG BK D9			medium 70
912300060038	BSP794 LED63-4S/740	3,840 lm	-	Distribution
	DM50 MK-BK GF BK D9			medium 50

Operating and Electrical

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

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

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/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

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
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%
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	Dimmable	Maximum dim 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%
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%

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

Order Code	Full Product Name	Optical cover type	Mech. impact protection code
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
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

Order Code	Full Product Name	Optical cover type	Mech. impact protection code
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 Flat glass FG BK D9	Flat glass	IK09

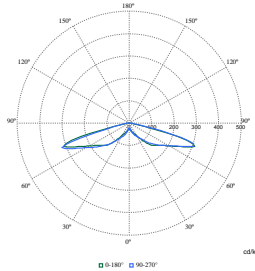
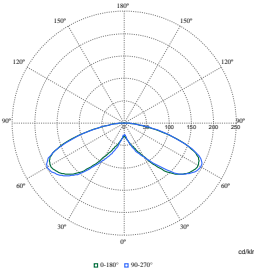
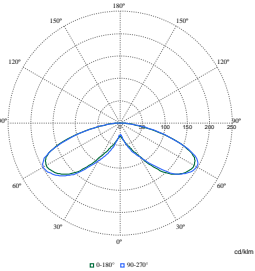
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912300060037	BSP794 LED63-4S/740 DM70 MK-BK FG BK D9	Flat glass	IK09
912300060038	BSP794 LED63-4S/740 DM50 MK-BK GF BK D9	Glass frosted	IK08

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	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

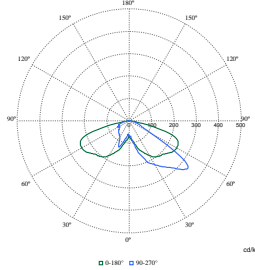
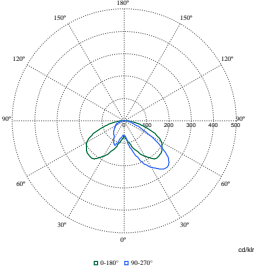
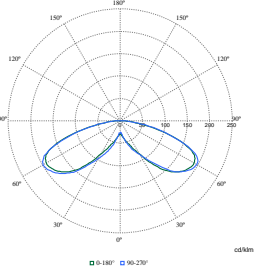
Polar Wide Diagrams



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Polar Normal (separate) - BDP794I - 912300023850

Polar Normal (separate) - BDP794I - 912300023852

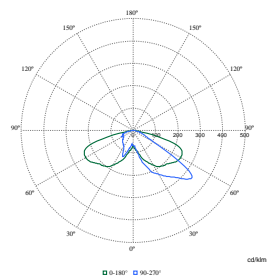


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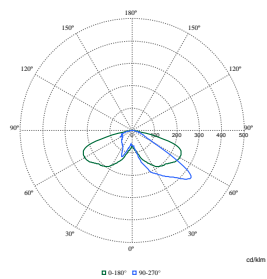
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Polar Normal (separate) - BDP794I - 912300023860

Polar Wide Diagrams



Polar Normal (separate) - BDP794I -
912300023858



Polar Normal (separate) - BDP794I -
912300023859

