



ClassicStreet - Echoing the past, shaped for the future

ClassicStreet

Recalling the iconic beauty of 20th-century street lanterns, ClassicStreet combines elegant design with the subtle details of heritage luminaires while meeting today's urban lighting requirements. Though echoing the past, the ClassicStreet luminaire is very much shaped for the future. Its gently curved design, together with dedicated brackets and poles, creates a contemporary look that beautifies our cities and creates distinctive and warm night- and daytime ambiances. Not only in historical and traditional architectural settings, but also in more modern urban environments too. Designed around its LED engine, ClassicStreet delivers outstanding levels of lighting and energy performance.

Benefits

- Distinctive contemporary design inspired by traditional street lanterns
- Best-in-class lighting and energy performance
- Fits both traditional and historical architectural settings as well as more modern environments

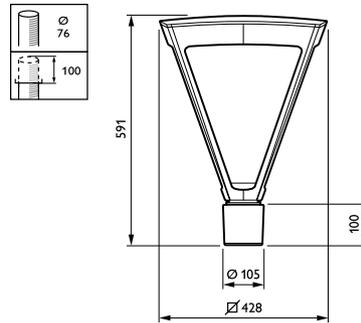
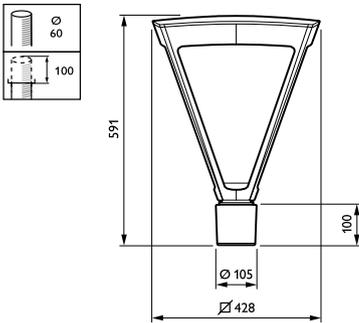
Features

- Available in post-top and suspended versions
- Dedicated ClassicStreet brackets and poles
- Compatible with all Philips standard and advanced public lighting systems
- Optimized optics to deliver efficient and comfortable lighting levels

Application

- City centers
- Roads and streets
- Residential areas
- Parks and plazas

Dimensional drawing



Product details



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ClassicStreet-BDP794-3DPP.tif



ClassicStreet-BDP794-4DPP.tif



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Product details



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General Information

CE mark	Yes
Driver included	Yes
Flammability mark	-
Number of gear units	1 unit
Product family code	BDP794

Light Technical

Number of light sources	20
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Upward light output ratio	0.03

Mechanical and Housing

Housing Color	Black
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Approval and Application

Ingress protection code	IP66
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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	-
11681100	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	LED53	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

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		
	II DS50 MK-WH GF		white		
11680400	BDP794	152° x 155°	830 warm	3000 K	Glass
	LED52-4S/830 PSU		white		
	II DS50 MK-WH GF				
11681100	BDP794	152° x 155°	740	4000 K	Glass
	LED53-4S/740 PSU		neutral		
	II DS50 MK-WH GF		white		
11682800	BDP794	152° x 155°	740	4000 K	Flat glass
	LED42-4S/740 II		neutral		
	DS50 MK-WH FG		white		
	BK				

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated	
				Color Temperature (Nom)	Optical cover type
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		
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		

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated	
				Color Temperature (Nom)	Optical cover type
	DW10 MK-WH GF BK				

Light Technical (2/2)

Order Code	Full Product Name	Color		
		rendering index (CRI)	Luminous Flux	Optic type outdoor
11679800	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	70	3,348 lm	Distribution symmetrical 50
11680400	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	80	3,172 lm	Distribution symmetrical 50
11681100	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	70	3,348 lm	Distribution symmetrical 50
11682800	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	70	2,898 lm	Distribution symmetrical 50

Order Code	Full Product Name	Color		
		rendering index (CRI)	Luminous Flux	Optic type outdoor
11688000	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	70	2,993 lm	Distribution wide 10
11689700	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	70	3,796 lm	Distribution wide 10
11690300	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	70	4,320 lm	Distribution wide 10
11691000	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	80	3,250 lm	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
11681100	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	33 W
11682800	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	26 W

Order Code	Full Product Name	Power Consumption
11688000	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	25 W
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

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
11681100	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	No
11682800	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	Yes

Order Code	Full Product Name	Dimmable
11688000	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	No
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

Approval and Application

Order Code	Full Product Name	Mech. impact protection	
		code	Surge Protection (Common/Differential)
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
11681100	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

Order Code	Full Product Name	Mech. impact protection	
		code	Surge Protection (Common/Differential)
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
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

Order Code	Full Product Name	Mech. impact protection code	Surge Protection (Common/Differential)
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

Order Code	Full Product Name	Mech. impact protection code	Surge Protection (Common/Differential)
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

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
11681100	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	Not applicable
11682800	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	10%

Order Code	Full Product Name	Maximum dim level
11688000	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	Not applicable
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

