



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

Specifications

Type	BDP784 (post-top version with spigot for retrofit) BSP784 (suspended version for retrofit) BPP784 (post-top version for ClassicStreet dedicated bracket) BVP784 (suspended version for ClassicStreet dedicated bracket)
Light source	Integral LED-module
Power	Up to 88.4 W
Luminous flux	1317 to 8780 lm (NW; system lumen output)
Luminaire efficacy	Up to 92.84 lm/W
Correlated Color	3000 K, warm white (WW)
Temperature	4000 K, neutral white (NW)
Color Rendering Index	> 80 (3000 K) > 70 (4000 K)
Useful life L80B10	95,000 hours
Operating temperature range	-20 to +35 °C
Driver	Integrated
Mains voltage	220-240 V / 50-60 Hz

Dimming	CLO Mains dimming (AmpDim)
Controls system input	1-10 V
Optic	Distribution medium (DM), wide (DW), residential wide (DRW), symmetrical (DS)
Optical cover	Diffusing plates (glass, frosted) Flat glass, clear
Material	Housing: gravity aluminum Cover: glass: thermally hardened, 5 mm thick
Color	Housing: dark grey (DGR), black (BK) Other RAL and AKZO Futura colors available on request
Maintenance	Driver exchangeable by opening the canopy
Installation	Post-top mounting: Ø 60-76 mm ClassicStreet dedicated brackets Recommended mounting height: 4-6 m Max SCx: XXX m
Accessories	JGB794 (ClassicStreet bracket suspended) JGB795 (ClassicStreet bracket post top)

Versions



ClassicStreet Top

Product details



ClassicStreet-BDP794-1DPP.tif



ClassicStreet-BDP794-2DPP.tif

Product details



ClassicStreet-BDP794-3DPP.tif



ClassicStreet-BDP794-4DPP.tif



ClassicStreet-BDP794-5DPP.tif



ClassicStreet-BDP794-6DPP.tif



ClassicStreet-BDP794-7DPP.tif



ClassicStreet-BDP794-8DPP.tif

General Information

CE mark	CE mark
Driver included	Yes
Flammability mark	NO
Lamp version	4S
Number of gear units	1 unit
Number of light sources	20
Product Family Code	BDP794

Light Technical

Standard tilt angle side entry	-
Standard tilt angle posttop	-
Upward light output ratio	0.03

Mechanical and Housing

Colour	Black
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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%
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

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 up to 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 up to 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 up to 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 up to 6 kV differential mode and 8 kV common mode

Order Code	Full Product Name	Mech. impact protection code	Surge Protection (Common/Differential)
11688000	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	IK09	Surge protection level until 10 kV
11689700	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	IK09	Surge protection level until 10 kV
11690300	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	IK09	Surge protection level until 10 kV
11691000	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	IK08	Surge protection level until 10 kV

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

General Information (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source colour	Optical cover/ lens type	Lamp family code
11679800	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	152° x 155°	740 neutral white	GF	LED53
11680400	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	152° x 155°	830 warm white	GF	LED52
11681100	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	152° x 155°	740 neutral white	GF	LED53
11682800	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	152° x 155°	740 neutral white	FG	LED42

Order Code	Full Product Name	Luminaire light beam spread	Light source colour	Optical cover/ lens type	Lamp family code
11688000	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	52° - 7° x 151°	740 neutral white	FG	LED42
11689700	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	52° - 7° x 151°	740 neutral white	FG	LED53
11690300	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	52° - 7° x 151°	740 neutral white	FG	LED63
11691000	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	52° - 7° x 151°	830 warm white	GF	LED52

General Information (2/2)

Order Code	Full Product Name	Light source replaceable	Optic type
11679800	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	No	Distribution symmetrical 50
11680400	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	No	Distribution symmetrical 50

Order Code	Full Product Name	Light source replaceable	Optic type
11681100	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	No	Distribution symmetrical 50
11682800	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	Yes	Distribution symmetrical 50

Order Code	Full Product Name	Light source	
		replaceable	Optic type
11688000	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	Yes	Distribution wide 10
11689700	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	Yes	Distribution wide 10

Order Code	Full Product Name	Light source	
		replaceable	Optic type
11690300	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	Yes	Distribution wide 10
11691000	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	Yes	Distribution wide 10

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	Initial
			Rendering Index	luminous flux
11679800	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	4000 K	70	3348 lm
11680400	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	3000 K	80	3172 lm
11681100	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	4000 K	70	3348 lm
11682800	BDP794 LED42-4S/740 II DS50 MK-WH FG BK	4000 K	70	2898 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	Initial
			Rendering Index	luminous flux
11688000	BDP794 LED42-4S/740 II DW10 MK-WH FG BK	4000 K	70	2993 lm
11689700	BDP794 LED53-4S/740 II DW10 MK-WH FG BK	4000 K	70	3796 lm
11690300	BDP794 LED63-4S/740 II DW10 MK-WH FG BK	4000 K	70	4320 lm
11691000	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	3000 K	80	3250 lm

