



# 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

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

<b>Dimming</b>	CLO Mains dimming (AmpDim)
<b>Controls system input</b>	1-10 V
<b>Optic</b>	Distribution medium (DM), wide (DW), residential wide (DRW), symmetrical (DS)
<b>Optical cover</b>	Diffusing plates (glass, frosted) Flat glass, clear
<b>Material</b>	Housing: gravity aluminum Cover: glass: thermally hardened, 5 mm thick
<b>Color</b>	Housing: dark grey (DGR), black (BK) Other RAL and AKZO Futura colors available on request
<b>Maintenance</b>	Driver exchangeable by opening the canopy
<b>Installation</b>	Post-top mounting: Ø 60-76 mm ClassicStreet dedicated brackets Recommended mounting height: 4-6 m Max SCx: XXX m
<b>Accessories</b>	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
ENEC mark	ENEC mark
Flammability mark	NO
Lamp version	4S
Number of gear units	1 unit
Product Family Code	BDP794

### Light Technical

Standard tilt angle side entry	-
Standard tilt angle posttop	0°
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	-
11680400	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	-
11681100	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	-
11682800	BDP794 LED42-4S/740 II DS50 MK-WH BK D9	10%
11688000	BDP794 LED42-4S/740 II DW10 MK-WH BK CLO	-
11689700	BDP794 LED53-4S/740 II DW10 MK-WH BK CLO	-
11690300	BDP794 LED63-4S/740 II DW10 MK-WH BK CLO	-
11691000	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	-

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	-
11680400	BDP794 LED52-4S/830 PSU II DS50 MK-WH GF	IK08	-
11681100	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	IK08	-
11682800	BDP794 LED42-4S/740 II DS50 MK-WH BK D9	IK09	-

Order Code	Full Product Name	Mech. impact protection code	Surge Protection (Common/Differential)
11688000	BDP794 LED42-4S/740 II DW10 MK-WH BK CLO	IK09	Surge protection level until 10 kV
11689700	BDP794 LED53-4S/740 II DW10 MK-WH BK CLO	IK09	Surge protection level until 10 kV
11690300	BDP794 LED63-4S/740 II DW10 MK-WH BK CLO	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 BK D9	Yes

Order Code	Full Product Name	Dimmable
11688000	BDP794 LED42-4S/740 II DW10 MK-WH BK CLO	No
11689700	BDP794 LED53-4S/740 II DW10 MK-WH BK CLO	No
11690300	BDP794 LED63-4S/740 II DW10 MK-WH BK CLO	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 BK D9	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 BK CLO	52° - 7° x 151°	740 neutral white	FG	LED42
11689700	BDP794 LED53-4S/740 II DW10 MK-WH BK CLO	52° - 7° x 151°	740 neutral white	FG	LED53
11690300	BDP794 LED63-4S/740 II DW10 MK-WH BK CLO	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
11681100	BDP794 LED53-4S/740 PSU II DS50 MK-WH GF	No	Distribution symmetrical 50
11682800	BDP794 LED42-4S/740 II DS50 MK-WH BK D9	Yes	Distribution symmetrical 50

Order Code	Full Product Name	Light source replaceable	Optic type
11688000	BDP794 LED42-4S/740 II DW10 MK-WH BK CLO	Yes	Distribution wide 10
11689700	BDP794 LED53-4S/740 II DW10 MK-WH BK CLO	Yes	Distribution wide 10
11690300	BDP794 LED63-4S/740 II DW10 MK-WH BK CLO	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 Rendering Index	Initial 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 BK D9	4000 K	≥70	2898 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
11688000	BDP794 LED42-4S/740 II DW10 MK-WH BK CLO	4000 K	≥70	3066 lm
11689700	BDP794 LED53-4S/740 II DW10 MK-WH BK CLO	4000 K	≥70	3942 lm
11690300	BDP794 LED63-4S/740 II DW10 MK-WH BK CLO	4000 K	≥70	4608 lm
11691000	BDP794 LED52-4S/830 II DW10 MK-WH GF BK	3000 K	≥80	3380 lm

