



# 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. Designed around LED, ClassicStreet delivers outstanding levels of lighting and energy performance thanks to its LEDGINE-O (Optimised) platform and its application-tailored optics. 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 ambience. Used for historical and traditional architectural settings, but also in more modern urban environments as well.

### Benefits

- Distinctive contemporary design inspired by traditional street lanterns
- Best-in-class lighting and energy performance thanks to its LEDGINE-O (Optimised Platform) and tailored optics
- 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
- Optimised optics to deliver efficient and comfortable lighting levels
- Philips Service Tag

## Application

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

## Specifications

<b>Type</b>	BDP794 (post-top version with spigot for retrofitting)
	BSP794 (suspended version for retrofitting)
	BPP794 (post-top version for ClassicStreet dedicated bracket)
	BVP794 (suspended version for ClassicStreet dedicated bracket)
<b>Light source</b>	Integral LED-module
<b>Power</b>	12 W-82 W (warm white)
	12 W-73 W (neutral white)
	depending on LED configuration
<b>Luminous flux</b>	1,000 to 10,000 lm
	depending on LED configuration
<b>Luminaire efficacy</b>	Up to 130 lm/W
<b>Correlated Colour</b>	3,000 K, warm white (WW)
<b>Temperature</b>	4,000 K, neutral white (NW)
<b>Colour Rendering Index</b>	> 80 (3,000 K)
	> 70 (4,000 K)
<b>Useful life L80B10</b>	100,000 hours
<b>Operating temperature range</b>	-20 to +50 °C
<b>Driver</b>	40 W: 22 A/340 µs; 75 W: 46 A/250 µs; 150 W: 53 A/300 µs
<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Dimming</b>	CLO
	Mains dimming (AmpDim)
	DynaDimmer
	Lumistep
<b>Control system input</b>	1-10 V
	DALI
<b>Optic</b>	DM11, DM30, DM31, DM50, DM70, DN10, DN11, DPL1, DPR1,
	DS50, DW10, DW50, DX10, DX50, DX51, DX70

<b>Optical cover</b>	Tempered flat glass clear (FG)
	Diffusing flat glass (GF) (optional)
<b>Material</b>	Housing: extruded aluminium, non-corrosive
	Flat glass: Tempered
	Gasket: silicon rubber heat-resistant
<b>Colour</b>	Optics: plastic (PMMA)
	Black N9 (MN332L) or Philips ultra-dark grey
<b>Maintenance</b>	Other RAL and AKZO Futura colours available on request
	Maintenance Access to the driver compartment, 8 screws
<b>Installation</b>	Post-top mounting: Ø 60-76 mm
	ClassicStreet dedicated brackets
	Recommended mounting height: 4-6 m
	Max SCx: 0.175 m
<b>Accessories</b>	JGB794 (ClassicStreet bracket suspended)
	JGB795 (ClassicStreet bracket post top)
<b>SR compatibility</b>	For SR-based luminaires only SR Certified components/sensors are to be used (see also: <a href="http://www.lighting.philips.co.uk/oem-emea/products/driving-connected-lighting?">http://www.lighting.philips.co.uk/oem-emea/products/driving-connected-lighting?</a> ).
	Functional compatibility of 2 (SR certified) components/sensors to be used in combination as well as an override possibility for any lineswitch function used in an SR-based luminaire, is to be released by the master component/sensor supplier. For the use of a NEMA 7-pin socket on an SR-based luminaire, a full system verification is required. Not following this advice can/will cause risk of damage and non-compliance for which Signify cannot take any responsibility.

## Versions



ClassicStreet Top

Product details



ClassicStreet-BDP794-1DPP.tif



ClassicStreet-BDP794-2DPP.tif



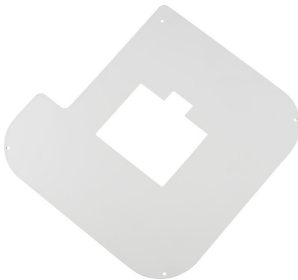
ClassicStreet-BDP794-3DPP.tif



ClassicStreet-BDP794-4DPP.tif



ClassicStreet-BDP794-5DPP.tif



ClassicStreet-BDP794-6DPP.tif



ClassicStreet-BDP794-7DPP.tif



ClassicStreet-BDP794-8DPP.tif

#### Approval and Application

Mech. impact protection code IK09

#### General Information

CE mark CE mark  
Optical cover/lens type FG  
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

#### Application Conditions

Order Code	Full Product Name	Maximum dim level
11678100	BDP794 LED26-4S/740 PSU DM50 MK-WH BK 60	-
11686600	BDP794 LW10 LED41-4S/830 DS50 MK-WH BK D	10%

#### Approval and Application

Order Code	Full Product Name	Surge Protection (Common/Differential)
11678100	BDP794 LED26-4S/740 PSU DM50 MK-WH BK 60	-

Order Code	Full Product Name	Surge Protection (Common/Differential)
11686600	BDP794 LW10 LED41-4S/830 DS50 MK-WH BK D	Surge protection level until 10 kV

#### Controls and Dimming

Order Code	Full Product Name	Dimmable
11678100	BDP794 LED26-4S/740 PSU DM50 MK-WH BK 60	No

Order Code	Full Product Name	Dimmable
11686600	BDP794 LW10 LED41-4S/830 DS50 MK-WH BK D	Yes

#### General Information (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source colour	Lamp family code	Light source replaceable
11678100	BDP794 LED26-4S/740 PSU DM50 MK-WH BK 60	30° - 5° x 153°	740 neutral white	LED26	No

Order Code	Full Product Name	Luminaire light beam spread	Light source colour	Lamp family code	Light source replaceable
11686600	BDP794 LW10 LED41-4S/830 DS50 MK-WH BK D	152° x 155°	830 warm white	LED41	Yes

#### General Information (2/2)

Order Code	Full Product Name	Optic type
11678100	BDP794 LED26-4S/740 PSU DM50 MK-WH BK 60	Distribution medium 50

Order Code	Full Product Name	Optic type
11686600	BDP794 LW10 LED41-4S/830 DS50 MK-WH BK D	Distribution symmetrical 50

#### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Colour		
		Init. Corr. Colour Temperature	Rendering Index	Initial luminous flux
11678100	BDP794 LED26-4S/740 PSU DM50 MK-WH BK 60	4000 K	≥70	2149 lm
11686600	BDP794 LW10 LED41-4S/830 DS50 MK- WH BK D	3000 K	≥80	3159 lm

