PHILIPS Lighting



ClassicStreet

BDP794 LED63-4S/740 II DW10 MK-WH FG BK

ClassicStreet Top, LED module 6300 lm, 740 neutral white, Power supply unit regulating external with constant light output, Safety class II, Distribution wide 10, Flat glass, Black, Constant light output and DynaDimmer fixed presets version 2, Luminaire surge protection level until 10 kV differential mode and 10 kV common mode, External connector, Cable 1.0 m with plug Wieland/Adels compatible 2-pole, Post-top for diameter 60 mm

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 ambiences. 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.

Product data

General Information	
Lamp family code	LED63 [LED module 6300 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based

luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value. * At extreme ambient temperatures the luminaire

ClassicStreet

	might automatically dim down to protect
	components
Light source engine type	LED
Service tag	Yes
Product family code	BDP794 [ClassicStreet Top]
Lighting Technology	LED
Value ladder	Performance
Embedded control	Constant light output and DynaDimmer fixed
	presets version 2
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Light Technical	
Upward light output ratio	0.03
Luminous Flux	4,320 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	112 lm/W
Color rendering index (CRI)	70
Number of light sources	20
Light source color	740 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	52° - 7° x 151°
Optic type outdoor	Distribution wide 10
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	38.5 W
Average CLO power consumption	39 W
End CLO power consumption	39.5 W
Inrush current	
Inrush time	21 A
	0.225 ms
Power Consumption	38.5 W
Power Factor (Fraction)	0.98
Connection	External connector
Cable	Cable 1.0 m with plug Wieland/Adels
	compatible 2-pole
Number of products on MCB of 16 A type	26
В	
T	
Temperature	10
Ambient temperature range	-40 to +50 °C
<u></u>	
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit regulating external with
	constant light output

Control interface	-
Constant light output	Yes
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Glass
Fixation material	Aluminum
Housing Color	Black
Mounting device	Post-top for diameter 60 mm
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	428 mm
Overall width	428 mm
Overall height	586 mm
Effective projected area	0.15 m ²
Dimensions (Height x Width x Depth)	586 x 428 x 428 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Surge Protection (Common/Differential)	Luminaire surge protection level until 10 kV
	differential mode and 10 kV common mode
Sustainability rating	Lighting for circularity
Protection class IEC	Safety class II
Photobiological risk	Photobiological risk group 1@200mm to
	EN62778
Photobiological risk specification	4 m
Initial Performance (IEC Compliant)
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.380, 0.380) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Comp	liant)
Control gear failure rate at median	10 %
useful life 100000 h	
Lumen maintenance at median useful	L100
life* 100000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Product Data	
Order product name	BDP794 LED63-4S/740 II DW10 MK-WH FG
Full and data and	
Full product name	BDP794 LED63-4S/740 II DW10 MK-WH FG
	BK

_

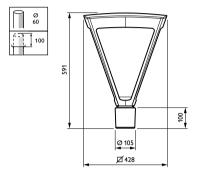
Control interface

ClassicStreet

Order code	11690300
Material Nr. (12NC)	912300023860
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699116903

Numerator - Packs per outer box	1
EAN/UPC - Case	8718699116903

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 25 - data subject to change