# **PHILIPS** Lighting



# **ClassicStreet**

# BDP794 LED26-4S/740 II DM50 MK-WH BK D9

ClassicStreet Top, LED module 2600 lm, 740 neutral white, Power supply unit with DALI interface, Safety class II, Distribution medium 50, Flat glass, Black, Luminaire surge protection level until 6 kV differential mode and 8 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	LED26 [LED module 2600 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.
Light source engine type	LED
Product family code	BDP794 [ClassicStreet Top]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years

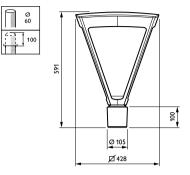
### ClassicStreet

Flammability mark	
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Light Technical	
Upward light output ratio	0.03
Luminous Flux	2.149 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	119 lm/W
Color rendering index (CRI)	≥70
Light source color	740 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	30° - 5° x 153°
Optic type outdoor	Distribution medium 50
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	22 A
Inrush time	290 ms
Power Consumption	18 W
Power Factor (Fraction)	0.95
Connection	External connector
Cable	Cable 1.0 m with plug Wieland/Adels
Cable	compatible 2-pole
Number of products on MCB of 16 A type	20
в	
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Tempered 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 Effective projected area	586 mm 0.15 m <sup>2</sup>
Dimensions (Height x Width x Depth)	586 x 428 x 428 mm
Dimensions (neight x what x Depth)	500 x 420 x 420 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof
Mech. impact protection code	IK09 [0 J]
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV
	differential mode and 8 kV common mode
Protection class IEC	Safety class II
	-
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 Compl	iant)
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance at median useful	L94
life* 100000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	10%
Product Data	
Order product name	BDP794 LED26-4S/740 II DM50 MK-WH Bł
	D9
Full product name	BDP794 LED26-4S/740 II DM50 MK-WH Bł
	D9
Full product code	871869911683500
	11683500
Order code	
Order code Material Nr. (12NC)	912300023853
	912300023853 1
Material Nr. (12NC)	-
Material Nr. (12NC) Numerator - Quantity Per Pack	1

## ClassicStreet

#### Dimensional drawing





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