



# **ClassicStreet**

## BDP794 LED26-4S/740 PSU DM50 MK-WH FG BK

ClassicStreet Top, LED module 2600 lm, 740 neutral white, Power supply unit (On/Off), Safety class I, 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, Posttop for diameter 60 mm

Evoking the iconic beauty of 20th-century street lanterns, Philips ClassicStreet combines elegant design with the subtle details of heritage luminaires - all while meeting today's urban lighting requirements. Designed around LED, ClassicStreet delivers outstanding levels of lighting and energy performance for street lighting or road lighting, thanks to the Philips LEDGINE-O engine and application-tailored optics. Its gently curved design, together with dedicated brackets and poles, creates a contemporary look that beautifies cities, creating distinctive and warm night and daytime ambiences. Not only in traditional architectural settings, but in modern urban environments too. This contemporary street lighting solution features a Philips System ready (SR) socket, making it future ready to be paired with standalone or advanced control and lighting software applications such as Interact from Signify. ClassicStreet luminaires can also be equipped with our dedicated light recipes that preserve dark skies. In addition, every ClassicStreet luminaire is uniquely identifiable, thanks to the Signify Service tag app. By simply scanning a QR code, placed inside the door of the mast or directly on the luminaire, you can instantly access the configuration of the luminaire. This makes maintenance and programing operations faster and easier, and enables you to create a digital library of lighting assets and spare parts.

#### Product data

Datasheet, 2023, December 5 data subject to change

### ClassicStreet

General Information		Driver/power unit/transformer	Power supply unit (On/Off)
Lamp family code	LED26 [LED module 2600 lm]	Control interface	-
Light source replaceable	No	Constant light output	No
Number of gear units	1 unit		
Driver included	Yes	Mechanical and Housing	
Remarks	*-Per Lighting Europe guidance paper	Housing Material	Aluminum
	"Evaluating performance of LED based	Reflector material	-
	luminaires - January 2018": statistically	Optic material	Polymethyl methacrylate
	there is no relevant difference in lumen	Optical cover material	Glass
	maintenance between B50 and for example	Fixation material	Aluminum
	B10. Therefore, the median useful life (B50)	Housing Color	Black
	value also represents the B10 value.	Mounting device	Post-top for diameter 60 mm
Light source engine type	LED	Optical cover shape	Flat
Product family code	BDP794 [ClassicStreet Top]	Optical cover finish	Clear
Lighting Technology	LED	Overall length	428 mm
Value ladder	Performance	Overall width	428 mm
CE mark	Yes	Overall height	586 mm
Warranty period	5 years	Effective projected area	0.15 m²
Flammability mark	-	Dimensions (Height x Width x Depth)	586 x 428 x 428 mm
ENEC mark	ENEC mark		
EU RoHS compliant	Yes	Approval and Application	
		Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Light Technical		Mech. impact protection code	IK09 [10 J]
Upward light output ratio	0.03	Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV
Luminous Flux	1,820 lm	, , ,	differential mode and 8 kV common mode
Standard tilt angle posttop	-	Protection class IEC	Safety class I
Standard tilt angle side entry	-	Photobiological risk	Photobiological risk group 1@200mm to
Correlated Color Temperature (Nom)	4000 K		EN62778
Luminous Efficacy (rated) (Nom)	112 lm/W	Photobiological risk specification	4 m
Color rendering index (CRI)	70		
Light source color	740 neutral white	Initial Performance (IEC Compliant)	
Optical cover type	Flat glass	Luminous flux tolerance	+/-7%
Luminaire light beam spread	30° - 5° x 153°	Initial chromaticity	(0.380, 0.380) SDCM <5
Optic type outdoor	Distribution medium 50	Power consumption tolerance	+/-10%
		Init. Color Rendering Index Tolerance	+/-2
Operating and Electrical			, -
Input Voltage	220-240 V	Over Time Performance (IEC Complia	ant)
Line Frequency	50 to 60 Hz	Control gear failure rate at median useful	•
Inrush current	21 A	life 100000 h	
Inrush time	0.225 ms	Lumen maintenance at median useful life*	198
Power Consumption	16.2 W	100000 h	230
Power Factor (Fraction)	0.94		
Connection	External connector	Application Conditions	
Cable	Cable 1.0 m with plug Wieland/Adels	Performance ambient temperature Tq	25 °C
	compatible 2-pole	Maximum dim level	
Number of products on MCB of 16 A type			Not applicable
	<del></del>	Product Data	
Temperature		Product Data	PDD7041ED2C 4C/740 DCU DM50.FW WWW
	40 to ±50 °C	Order product name	BDP794 LED26-4S/740 PSU DM50 MK-WH
Ambient temperature range	-40 to +50 ℃	Full your dock y	FG BK
Controls and Dimerins		Full product name	BDP794 LED26-4S/740 PSU DM50 MK-WH
Controls and Dimming	No.		FG BK
Dimmable	No	Full product code	871869911678100

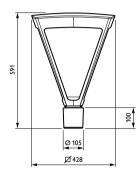
### ClassicStreet

Order code	912300023848
Material Nr. (12NC)	912300023848
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699116781

Numerator - Packs per outer box	1
EAN/UPC - Case	8718699116781

#### Dimensional drawing







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