



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 up to 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

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. Can be used in historical and traditional architectural settings, and also in more modern urban environments too. ClassicStreet is also equipped with dedicated light recipes that preserve a dark night sky.

Product data

General Information		
Lamp family code	LED26 [LED module 2600 lm]	
Light source replaceable	No	
Number of gear units	Unit	
Driver included	Yes	
Remarks	*- According to the Lighting Europe	
	guidance paper 'Evaluating performance of	
	LED based luminaires – January 2018':	

	statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the 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	

Datasheet, 2023, April 30 data subject to change

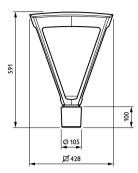
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Value ladder	Daufaussanaa	Ontire Leaver flows share	Flat
	Performance	Optical cover/lens shape	Flat
CE mark	Yes	Optical cover/lens finish	Clear
Warranty period	5 years	Overall length	428 mm
Flammability mark	-	Overall width	428 mm
ENEC mark	ENEC mark	Overall height	586 mm
EU RoHS compliant	Yes	Effective projected area	0.15 m²
		Dimensions (height x width x depth)	586 x 428 x 428 mm
Light Technical		_	
Upwards light output ratio	0.03	Approval and Application	
Luminous Flux	1,820 lm	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Standard tilt angle post-top	-	Mech. impact protection code	IK09 [10 J]
Standard tilt angle side entry	-	Surge Protection (Common/Differential)	Luminaire surge protection level up to 6 kV
Correlated Colour Temperature	4000 K	_	differential mode and 8 kV common mode
Luminous efficacy (rated) (nom.)	112 lm/W	Protection class IEC	Safety class I
Colour rendering index (CRI)	70	Photobiological risk	Photobiological risk group 1@200mm to
Light source colour	740 neutral white		EN62778
Optical cover type	Flat glass	Photobiological risk specification	4 m
Luminaire light beam spread	30° - 5° x 153°		
Optic type outdoor	Distribution medium 50	Initial Performance (IEC Compliant)	
		Luminous flux tolerance	+/-7%
Operating and Electrical		Initial chromaticity	(0.380, 0.380) SDCM <5
Input Voltage	220-240 V	Power consumption tolerance	+/-10%
Line Frequency	50 to 60 Hz	Init. Color Rendering Index Tolerance	+/-2
Inrush current	21 A		
Inrush time	0.225 ms	Over Time Performance (IEC Compli	ant)
Power Consumption	16.2 W	Control gear failure rate at median useful	10 %
Power Factor (Fraction)	0.94	life 100,000 h	
Connection	External connector	Lumen maintenance at median useful life*	L98
Cable	Cable 1.0 m with plug Wieland/Adels	100,000 h	
	compatible 2-pole		
Number of products on MCB of 16 A t	ype B 26	Application Conditions	
<u> </u>		Performance ambient temperature Tq	25 °C
Temperature		Maximum dim level	Not applicable
Ambient temperature range	-40 to +50 °C	_	
		Product Data	
Controls and Dimming		Order product name	BDP794 LED26-4S/740 PSU DM50 MK-WH
Dimmable	No	_	FG BK
Driver/power unit/transformer	Power supply unit (On/Off)	Full product name	BDP794 LED26-4S/740 PSU DM50 MK-WH
Control interface		_	FG BK
Constant light output	- No	Full EOC	871869911678100
Constant light output	140	Order code	11678100
Machanical and Housing		Material no. (12 NC)	912300023848
Mechanical and Housing	Alumainium	SAP numerator – quantity per pack	1
Housing material	Aluminium	EAN/UPC — Product/Case	8718699116781
Reflector material	Delumental or other out to	Numerator – packs per outer box	1
Optic material	Polymethyl methacrylate	EAN/UPC - Case	8718699116781
Optical cover/lens material	Glass	- LANY OF C - Case	0/10033110/01
Fixation material	Aluminium	_	
Housing Colour	Black	_	
Mounting device	Post-top for diameter 60 mm	_	

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Dimensional drawing







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