



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, 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. 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':

Light source engine type	LED
Product family code	BDP794 [ClassicStreet Top]
Lighting Technology	LED

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.

Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
EU RoHS compliant	Yes

Light Technical

Upwards light output ratio	0.03
Luminous Flux	1,820 lm
Standard tilt angle post-top	-
Standard tilt angle side entry	-
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	112 lm/W
Colour rendering index (CRI)	70
Light source colour	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	21 A
Inrush time	0.225 ms
Power Consumption	16.2 W
Power Factor (Fraction)	0.94
Connection	External connector
Cable	Cable 1.0 m with plug Wieland/Adels compatible 2-pole
Number of products on MCB of 16 A type B	26

Temperature

Ambient temperature range	-40 to +50 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing

Housing material	Aluminium
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Glass
Fixation material	Aluminium
Housing Colour	Black
Mounting device	Post-top for diameter 60 mm

Optical cover/lens shape	Flat
Optical cover/lens 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 up to 6 kV differential mode and 8 kV common mode
Protection class IEC	Safety class I
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 Compliant)

Control gear failure rate at median useful life 100,000 h	10 %
Lumen maintenance at median useful life* 100,000 h	L98

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable

Product Data

Order product name	BDP794 LED26-4S/740 PSU DM50 MK-WH FG BK
Full product name	BDP794 LED26-4S/740 PSU DM50 MK-WH FG BK
Full EOC	871869911678100
Order code	11678100
Material no. (12 NC)	912300023848
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699116781
Numerator – packs per outer box	1
EAN/UPC - Case	8718699116781

Dimensional drawing

