



# 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 ambiances. 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]	maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.	
Light source replaceable	Yes		
Number of gear units	1 unit		
Driver included	Yes	Light source engine type	LED
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen	Product family code	BDP794 [ClassicStreet Top]
		Lighting Technology	LED
		Value ladder	Performance
		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	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 compatible 2-pole
Number of products on MCB of 16 A type B	20

#### Temperature

Ambient temperature range	-40 to +50 °C
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#### 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	586 mm
Effective projected area	0.15 m²
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 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 Compliant)

Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance at median useful life* 100000 h	L94

#### 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 BK D9
Full product name	BDP794 LED26-4S/740 II DM50 MK-WH BK D9
Full product code	871869911683500
Order code	11683500
Material Nr. (12NC)	912300023853
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699116835
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699116835

## Dimensional drawing

