



# SmartBright Select LED Batten

## BN158C LED16/SCCT L1200 GM

SmartBright Select LED Batten, 13 W, 1500 lm, Selectable, Opal

SmartBright Select LED Batten BN158C provides flexibility to customers. There are 3 CCTs in one batten and 4 different sizes, based on their specific need.

### Product data

General Information		Operating and Electrical	
Number of gear units	1 unit	Input Voltage	220 to 240 V
Gear	-	Line Frequency	50 or 60 Hz
Driver included	Yes	Inrush current	8.3 A
Light source engine type	LED	Inrush time	0.125 ms
Value ladder	Value	Power Consumption	13 W
Warranty period	3 years	Power Factor (Fraction)	0.9
		Connection	Mains outlet socket
		Cable	-
		Number of products on MCB of 16 A type B	104
		Suitable for random switching	Yes
		Protection class IEC	Safety class II
		Controls and Dimming	
		Dimmable	No
		Control interface	-
		Maximum dim level	Not applicable
		Mechanical and Housing	
		Housing Material	Polycarbonate

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Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White RAL 9003
Mounting device	Mounting bracket
Optical cover finish	Opal
Overall length	1,185 mm
Overall width	20 mm
Overall height	32 mm
Dimensions (Height x Width x Depth)	32 x 20 x 1185 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Polycarbonate
Net Weight (Piece)	0.140 kg

### Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471

Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 to +40 °C

### Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.44, 0.40) SDCM $\leq$ 6
Power consumption tolerance	+/-10%

### Product Data

Order product name	BN158C LED16/SCCT L1200 GM
Full product name	BN158C LED16/SCCT L1200 GM
Full product code	872016951029699
Order code	911401842185
Material Nr. (12NC)	911401842185
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169510296
Numerator - Packs per outer box	24
EAN/UPC - Case	8720169510418

### Dimensional drawing

