



SmartBright Tri-Colour LED Batten

BN158C LED16/SCCT L1200 AU

SmartBright Tri-Colour LED Batten, 13 W, 1500 lm, Selectable, Opal

SmartBright Tri-Colour LED Batten BN158C provides flexibility to customers. There are 3 CCTs in one batten and 2 different sizes, based on their specific need.

Product data

General Information		Effective projected area	
Number of gear units	1 unit	Effective projected area	0.038 m ²
Gear	-	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Light source engine type	LED	Line Frequency	50 or 60 Hz
Value ladder	Value	Inrush current	8.3 A
Warranty period	3 years	Inrush time	0.125 ms
Light Technical		Power Consumption	13 W
Luminous Flux	1,500 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	Selectable	Connection	Mains outlet socket
Luminous Efficacy (rated) (Nom)	120 lm/W	Cable	-
Color rendering index (CRI)	80	Number of products on MCB of 16 A type B	104
Number of light sources	1	Suitable for random switching	Yes
Beam angle of light source	120 degree(s)	Protection class IEC	Safety class II
Light source color	3000/4000/6500	Controls and Dimming	
Optic type	Opal	Dimmable	No
Luminaire light beam spread	120°	Control interface	-

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Maximum dim level	Not applicable
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Mechanical and Housing

Housing Material	Polycarbonate
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)	0.240 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	No
ENEC mark	-

Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
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Photobiological risk specification	0.2 m
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EU RoHS compliant	Yes
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Performance ambient temperature Tq	25 °C
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Ambient temperature range	-20 to +40 °C
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Initial Performance (IEC Compliant)

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

Order product name	BN158C LED16/SCCT L1200 AU
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Full product name	BN158C LED16/SCCT L1200 AU
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Full product code	872016951033399
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Order code	911401842585
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Material Nr. (12NC)	911401842585
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Numerator - Quantity Per Pack	1
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EAN/UPC - Product/Case	8720169510333
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Numerator - Packs per outer box	12
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EAN/UPC - Case	8720169510456
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