PHILIPS

BN158C LED16/SCCT L1200 GM

911401842185



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

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

General Information

Number of gear units	1 unit
Gear	-
Driver included	Yes
Light source engine type	LED
Value ladder	Value
Warranty period	3 years

Light Technical

Luminous Flux	1,500 lm
Correlated Color Temperature (Nom)	Selectable
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	3000/4000/6500
Optic type	Opal
Luminaire light beam spread	120°
Effective projected area	0.038 m^2

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	8.3 A
Inrush time	0.125 ms
Power Consumption	13 W
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

Initial Performance (IEC Compliant)

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

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)	0.140 kg

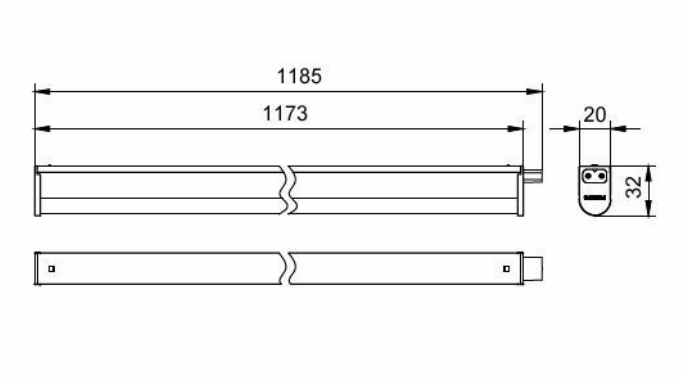
Product Data

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

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

Dimensional drawing



Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	GM-MI.pdf	Download

Photometry and lighting design	Document Name	Download
IES File	BN158C LED16_SCCT L1200 GM.IES	Download

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