PHILIPS

SmartBright Select LED Batten

BN158C



SmartBright Select LED Batten BN158C: it provides quality light and substantial energy and maintenance savings.

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

Benefits

- Slim and trunkable
- Slim profile: ideal for task lighting / cove lighting applications

Applications

- Hospitality
- Offices
- Residential

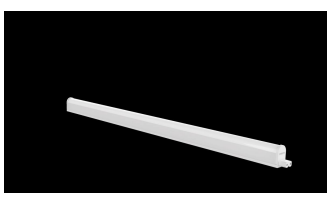
Features

- 30,000 hrs lifetime @L70B50
- 4 lengths, 3CCTs in one batten
- Easy switching with memory function
- High efficacy with 120lm/W

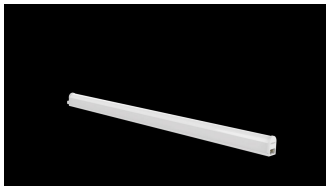
Versions



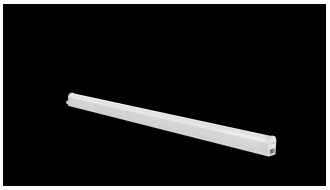
SMARTBRIGHT SELECT LED BATTEN



SMARTBRIGHT SELECT LED BATTEN

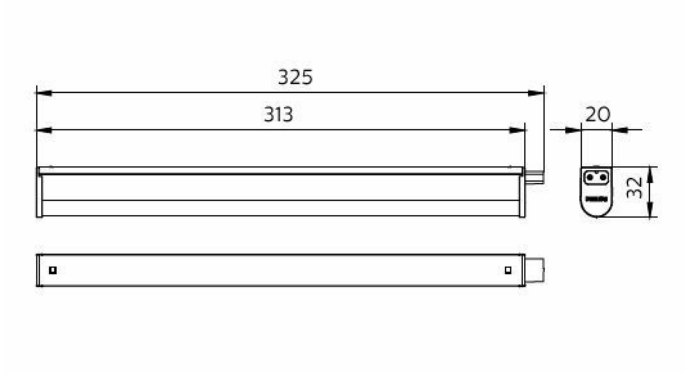


SMARTBRIGHT SELECT LED BATTEN

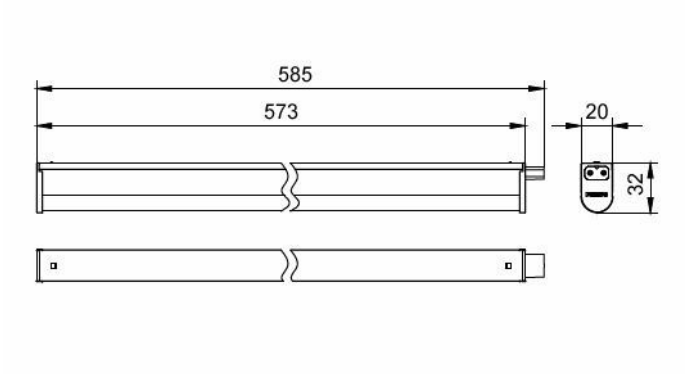


SMARTBRIGHT SELECT LED BATTEN

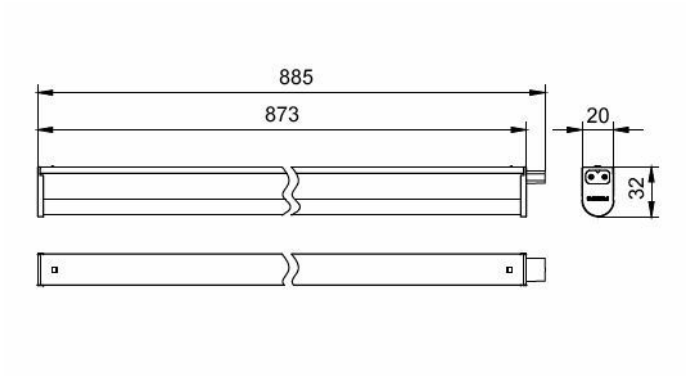
Dimensional drawing



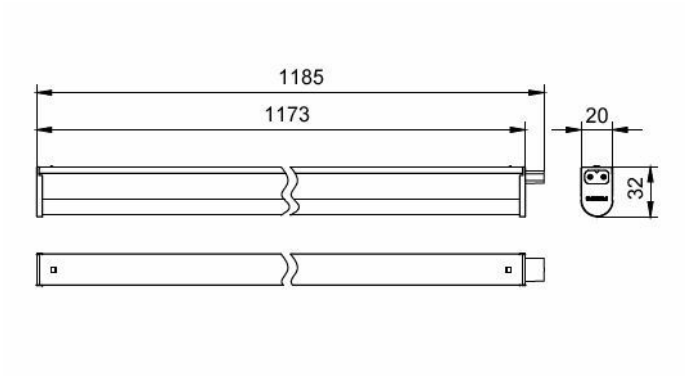
BN158C LED4/SCCT L300 GM



BN158C LED8/SCCT L600 GM



BN158C LED12/SCCT L900 GM



BN158C LED16/SCCT L1200 GM

General Information

Number of gear units	1 unit
Gear	-
Driver included	Yes

Light Technical

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)
Optic type	Opal

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	Yes
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable

Mechanical and Housing

Housing Color	White RAL 9003
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Polycarbonate

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

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

Light Technical

Order Code	Full Product Name	Luminous Flux
911401842185	BN158C LED16/SCCT L1200 GM	1,500 lm
911401842585	BN158C LED16/SCCT L1200 AU	1,500 lm
911401842785	BN158C LED16/SCCT L1200 AU Deco	1,500 lm
911401843385	31600 Trunklinea LED16/SCCT L1200 GM	1,500 lm
911401842285	BN158C LED12/SCCT L900 GM	1,120 lm
911401843485	31600 Trunklinea LED12/SCCT L900 GM	1,120 lm
911401842385	BN158C LED8/SCCT L600 GM	750 lm
911401842685	BN158C LED8/SCCT L600 AU	750 lm
911401842885	BN158C LED8/SCCT L600 AU Deco	750 lm
911401843585	31600 Trunklinea LED8/SCCT L600 GM	750 lm
911401842485	BN158C LED4/SCCT L300 GM	400 lm
911401843685	31600 Trunklinea LED4/SCCT L300 GM	400 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401842185	BN158C LED16/SCCT L1200 GM	13 W
911401842585	BN158C LED16/SCCT L1200 AU	13 W
911401842785	BN158C LED16/SCCT L1200 AU Deco	13 W
911401843385	31600 Trunklinea LED16/SCCT L1200 GM	13 W
911401842285	BN158C LED12/SCCT L900 GM	9.6 W
911401843485	31600 Trunklinea LED12/SCCT L900 GM	9.6 W
911401842385	BN158C LED8/SCCT L600 GM	6.5 W
911401842685	BN158C LED8/SCCT L600 AU	6.5 W
911401842885	BN158C LED8/SCCT L600 AU Deco	6.5 W
911401843585	31600 Trunklinea LED8/SCCT L600 GM	6.5 W
911401842485	BN158C LED4/SCCT L300 GM	3.4 W
911401843685	31600 Trunklinea LED4/SCCT L300 GM	3.4 W

Approval and Application

Order Code	Full Product Name	CE mark
911401842185	BN158C LED16/SCCT L1200 GM	Yes
911401842585	BN158C LED16/SCCT L1200 AU	No
911401842785	BN158C LED16/SCCT L1200 AU Deco	No
911401843385	31600 Trunklinea LED16/SCCT L1200 GM	Yes
911401842285	BN158C LED12/SCCT L900 GM	Yes
911401843485	31600 Trunklinea LED12/SCCT L900 GM	Yes
911401842385	BN158C LED8/SCCT L600 GM	Yes
911401842685	BN158C LED8/SCCT L600 AU	No
911401842885	BN158C LED8/SCCT L600 AU Deco	No
911401843585	31600 Trunklinea LED8/SCCT L600 GM	Yes
911401842485	BN158C LED4/SCCT L300 GM	Yes
911401843685	31600 Trunklinea LED4/SCCT L300 GM	Yes

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