

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

## SmartBright Select LED Batten

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.

### Benefits

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

### Features

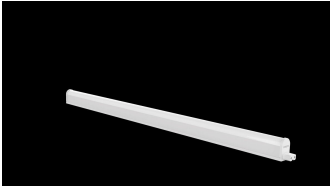
- 30,000 hrs lifetime @L70B50
- 4 lengths, 3 CCTs in one batten
- Easy switching with memory function
- High efficacy with 120lm/W

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## Application

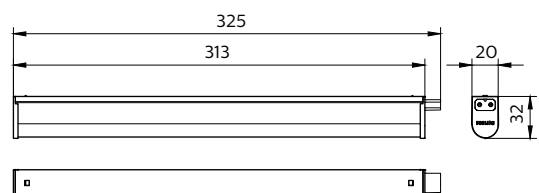
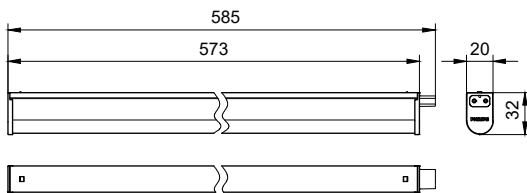
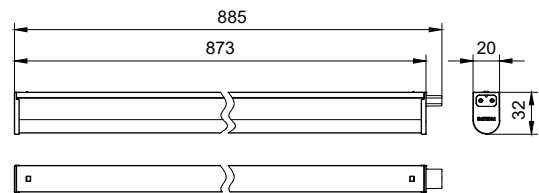
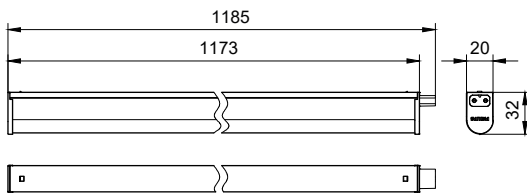
- Hospitality
- Offices
- Residential

## Versions



SMARTBRIGHT SELECT LED BATTEN

## Dimensional drawing



# SmartBright Select LED Batten

## General Information

Driver included	Yes
Gear	-
Number of gear units	1 unit

## Light Technical

Beam angle of light source	120 degree(s)
Correlated Color Temperature (Nom)	Selectable
Color rendering index (CRI)	80
Luminous Efficacy (rated) (Nom)	120 lm/W
Number of light sources	1
Optic type	Opal

## Operating and Electrical

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

## Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable

## Mechanical and Housing

Optical cover type	Polycarbonate
Housing Color	White RAL 9003
Mech. impact protection code	IK02
Ingress protection code	IP20

## Approval and Application

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

## Initial Performance (IEC Compliant)

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

## 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

Order Code	Full Product Name	Power Consumption
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

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## Approval and Application

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

