

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

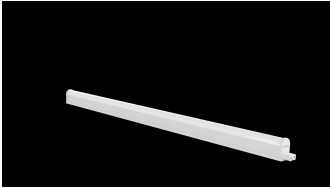
- 30,000 hrs lifetime @L70B50
- 4 lengths, 3 CCTs in one batten
- Easy switching with memory function
- High efficacy with 120lm/W

SmartBright Select LED Batten

Application

- Hospitality
- Offices
- Residential

Versions



SMARTBRIGHT SELECT LED BATTEN

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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

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

