



Smartbright CCT/ Wattage Tunable batten

BN125C LED SWT/SCCT L600 PSU AU

Power supply unit - Beam angle 120° - Polycarbonate diffuser - 120°

The new Smartbright Tri Colour Batten provides flexibility to the customer to choose from 3 CCT and 2 wattage options before installation, based on their specific needs

Product data

General Information		Operating and Electrical	
Beam angle of light source	120 °	CE mark	-
Lamp colour code	White	ENEC mark	-
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Constant light output	No
Driver/power unit/transformer	PSU [Power supply unit]	Number of products on MCB (16 A type B)	34
Driver included	Yes	EU RoHS compliant	No
Optic type	120 [Beam angle 120°]	LED engine type	LED
Optical cover/lens type	Polycarbonate diffuser		
Luminaire light beam spread	120°	Input Voltage	220 to 240 V
Control interface	-	Input frequency	50 or 60 Hz
Connection	CU3 [Connection unit 3-pole]	Initial CLO power consumption	- W
Cable	-	Average CLO power consumption	- W
Protection class IEC	Safety class I (I)	Inrush current	3.8 A
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]	Inrush time	0.2 ms
Flammability mark	NO [-]		

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Power factor (min.)	0.9
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Steel
Reflector material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Opal
Overall length	600 mm
Overall width	65 mm
Overall height	65 mm
Colour	White

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	4000 5000 6500 K

Colour Rendering Index	>80
Initial chromaticity	0.382;0.3778
Initial input power	20 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	74000 h
Median useful life L80B50	46000 h
Median useful life L90B50	22000 h

Application Conditions

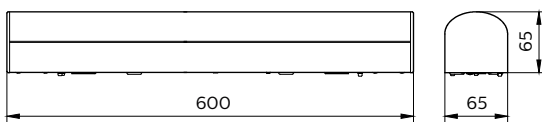
Ambient temperature range	-20 to +40 °C
Maximum dimming level	Not applicable

Product Data

Full product code	871016334436299
Order product name	BN125C LED SWT/SCCT L600 PSU AU
EAN/UPC – product	8710163344362
Order code	911401822080
SAP numerator – quantity per pack	1
Numerator – packs per outer box	8
Material no. (12 NC)	911401822080
SAP net weight (piece)	0.900 kg



Dimensional drawing



CoreLine Batten BN120C-BN124C

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