



# Smartbright CCT/ Wattage Tunable batten

## BN125C LED SWT/SCCT L600 PSU AU

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	
Beam angle of light source	120 °
Lamp colour code	White
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [ Power supply unit]
Driver included	Yes
Optic type	120 [ Beam angle 120°]
Luminaire light beam spread	120°
Control interface	-
Connection	CU3 [ Connection unit 3-pole]
Cable	-
Protection class IEC	Safety class I (I)
Glow-wire test	650/30 [ Temperature 650 °C, duration 30 s]
Flammability mark	NO [ -]
CE mark	-
ENEC mark	-
Warranty period	5 years
Constant light output	No
Number of products on MCB	34

RoHS mark	-
Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	3.8 A
Inrush time	0.2 ms
Power factor (min.)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Steel
Reflector material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-

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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	2000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	- 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
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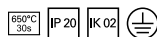
Median useful life L80B50	46000 h
Median useful life L90B50	22000 h

### Application Conditions

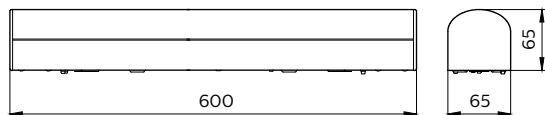
Ambient temperature range	-20 to +40 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

### Product Data

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



## Dimensional drawing



### CoreLine Batten BN120C-BN124C

