



Smartbright CCT/ Wattage Tunable batten

BN125C LED SWT/SCCT L600 PSU AU

20 W, Power supply unit (On/Off), 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

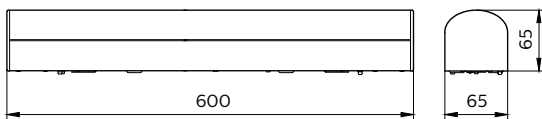
General Information		Color rendering index (CRI)	
Light source replaceable	No		>80
Number of gear units	1 unit	Beam angle of light source	120 degree(s)
Driver included	Yes	Light source color	White
Light source engine type	LED	Optic type	Beam angle 120°
CE mark	-	Optical cover type	Polycarbonate Diffuser
Warranty period	5 years	Luminaire light beam spread	120°
Flammability mark	-		
ENEC mark	-	Operating and Electrical	
Glow-wire test	Temperature 650 °C., duration 30 s	Input Voltage	220 to 240 V
EU RoHS compliant	No	Line 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 Consumption	20 W
		Power Factor (Fraction)	0.9
Light Technical			
Luminous Flux	2,000 lm		
Correlated Color Temperature (Nom)	4000 5000 6500 K		
Luminous Efficacy (rated) (Nom)	100 lm/W		

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Connection	Connection unit 3-pole
Cable	-
Number of products on MCB of 16 A type B	34
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	600 mm
Overall width	65 mm
Overall height	65 mm
Dimensions (Height x Width x Depth)	65 x 65 x 600 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	0.382;0.3778
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.006 %
Median useful life L70B50	74,000 h
Median useful life L80B50	46,000 h
Median useful life L90B50	22,000 h
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	BN125C LED SWT/SCCT L600 PSU AU
Full product name	BN125C LED SWT/SCCT L600 PSU AU
Full product code	871016334436299
Local code description	BN125CSWTL600P
Order code	911401822080
Material Nr. (12NC)	911401822080
Local order code	BN125CSWTL600P
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163344362
Numerator - Packs per outer box	8
EAN/UPC - Case	8710163344393

Dimensional drawing



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