



Smartbright CCT/ Wattage Tunable batten

BN125C LED SWT/SCCT L1200 PSU AU

40 W, Power supply unit (On/Off), Beam angle 120°,
Polycarbonate Diffuser, 120°

The new Philips tri-colour batten offers exceptional value. It is Perfect for your everyday lighting installations. Available in 2 standard sizes, it has option of 3 CCT selection and 2 Wattage selection to provide flexibility to customer.

Product data

General Information			
Light source replaceable	No	Luminous Efficacy (rated) (Nom)	100 lm/W
Number of gear units	2 units	Color rendering index (CRI)	>80
Driver included	Yes	Beam angle of light source	120 degree(s)
Light source engine type	LED	Light source color	White
CE mark	-	Optic type	Beam angle 120°
Warranty period	5 years	Optical cover type	Polycarbonate Diffuser
Flammability mark	-	Luminaire light beam spread	120°
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
Light Technical		Initial CLO power consumption	- W
Luminous Flux	4,000 lumen	Average CLO power consumption	- W
Correlated Color Temperature (Nom)	4000 5000 6500 K	Inrush current	10 A
		Inrush time	0.45 ms

Smartbright CCT/Wattage Tunable batten

Power Consumption	40 W
Power Factor (Fraction)	0.9
Connection	Connection unit 3-pole
Cable	-
Number of products on MCB of 16 A type B	25

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	1,135 mm
Overall width	65 mm
Overall height	65 mm
Dimensions (Height x Width x Depth)	65 x 65 x 1135 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 hour(s)
Median useful life L80B50	46,000 hour(s)
Median useful life L90B50	22,000 hour(s)

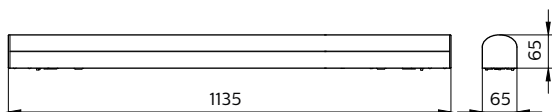
Application Conditions

Maximum dim level	Not applicable
-------------------	----------------

Product Data

Full product code	871016334437999
Order product name	BN125C LED SWT/SCCT L1200 PSU AU
Order code	911401822180
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	8
Material Nr. (12NC)	911401822180
Full product name	BN125C LED SWT/SCCT L1200 PSU AU
EAN/UPC - Case	8710163344409
EAN/UPC - Product/Case	8710163344379

Dimensional drawing



Smartbright CCT/Wattage Tunable batten

