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.

Smartbright CCT/Wattage Tunable batten

Smartbright CCT/Wattage Tunable batten

New Smartbright Tri Color Batten provide flexibility to customer to choose from 3
CCT and 2 wattage options before installation, based on their specific need

Benefits
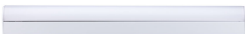· Tri-color, Dual wattage selectable
· 50K hours life
· 5 Years warranty

Features
· Selectable dual power output to suit multiple application environments.
· 3 selectable colour temperatures to suit specific customer need
· Energy efficient with long service life. (50 000 hours - L70)
· 5 year warranty
· Available in both 600mm and 1200mm lengths

Application
· Offices
· Residential
· Parking Garages

Versions

BN125C-L600   BN125C-L1200

Smartbright CCT/Wattage Tunable batten

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Driver failure rate at 5000 h	0.006 %

Application Conditions

Ambient temperature range	–20 to +40 ℃
Maximum dim level	Not applicable

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Controls and Dimming

Dimmable	No

Operating and Electrical

Input Voltage	220 to 240 V

General Information

Beam angle of light source	120 °
CE mark	–
Protection class IEC	Safety class I
Optical cover/lens type	Polycarbonate Diffuser
Driver included	Yes
ENEC mark	–
Flammability mark	–
Glow-wire test	Temperature 650 ℃, duration 30 s
Light source replaceable	No
Optic type	Beam angle 120°

Initial Performance (IEC Compliant)

Initial chromaticy	0.382;0.3778
Init. Corr. Color Temperature	4000, 5000, 6500 K
Init. Color Rendering Index	>80
Initial LED luminaire efficacy	100 lm/W
Luminous flux tolerance	+/–10%

Mechanical and Housing

Color	White

Over Time Performance (IEC Compliant)

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

General Information

Order Code	Full Product Name	Number of gear units
911401822080	BN125C LED SWT/SCCT L600 PSU AU	1 unit
911401822180	BN125C LED SWT/SCCT L1200 PSU AU	2 units

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux	Initial input power
911401822080	BN125C LED SWT/SCCT L600 PSU AU	2000 lm	20 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
911401822180	BN125C LED SWT/SCCT L1200 PSU AU	4000 lm	40 W

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www.lighting.philips.com

2020, September 23 – data subject to change