![Philips Lighting logo]

Essential Smartbright T8 Batten

BN016C LED8/CW L600 GM G2

Polycarbonate

BN016 Batten provide flexibility to customer to choose from 3 CCT and 2 different size and lumen packages, based on their specific need.

Product data

General Information

Light source color	765 cool daylight
Optical cover/lens type	Polycarbonate
Control interface	–
Protection class IEC	Safety class II
CE mark	–
Number of products on MCB of 16 A type B	10
Light source engine type	LED

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Power Factor (Min)	0.5

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Material	Polycarbonate
Optical cover/lens material	Polycarbonate

Optical cover/lens finish	Opal
Overall length	574 mm
Overall width	28.4 mm
Overall height	35.7 mm
Color	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)	800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>70
Initial input power	8 W
Power consumption tolerance	+/-10%

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Application Conditions

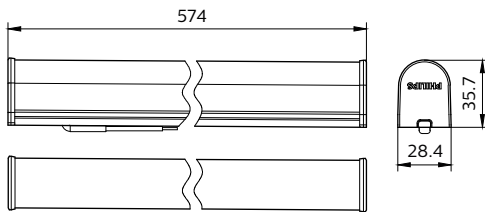|	
Ambient temperature range	–20 to +40 °C

Product Data

Full product code	871951451452299
Order product name	BN016C LED8/CW L600 GM G2
EAN/UPC – Product	8719514514522
Order code	911401893181

Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	40
Material Nr. (12NC)	911401893181
Net Weight (Piece)	0.083 kg

IK 02

Dimensional drawing

574

35.7

28.4

Batten LED

www.lighting.philips.com

2021, February 16 – data subject to change