



Essential Smartbright T8 Batten

BN016C LED8/NW 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	740 neutral white
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	4000 K
Init. Color Rendering Index	>70
Initial input power	8 W
Power consumption tolerance	+/-10%

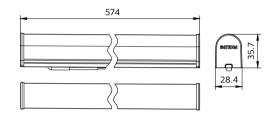
Essential Smartbright T8 Batten

Application conditions	
Ambient temperature range	-20 to +40 °C
Product data	
Full product code	871951451451599
Order product name	BN016C LED8/NW L600 GM G2
EAN/UPC - Product	8719514514515
Order code	911401893081

Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	40	
Material Nr. (12NC)	911401893081	
Net Weight (Piece)	0.083 kg	



Dimensional drawing



BN016C LED8/NW L600 GM G2



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2022, August 10 - data subject to change