

Essential Smartbright Wide Batten BN005C

BN005C LED15/WW L600 PSU GM

Polycarbonate linear

Philips Essential smartbright wide batten offers exceptional value. It is Perfect for your everyday lighting installations. Available in 2 standard sizes, it has option of 3 CCTs to suit different requirements.

Product data

General information	
Light source color	830 warm white
Optical cover/lens type	Polycarbonate linear
Control interface	-
Protection class IEC	Safety class II
CE mark	CE mark
Number of products on MCB of 16 A type B	117
Light source engine type	LED
Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Power Factor (Min)	0.9
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing Material	Polycarbonate

Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Opal
Overall length	600 mm
Overall width	70 mm
Overall height	27 mm
Color	White
Approval and application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1440 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	92 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial input power	16 W

Datasheet, 2022, August 10 data subject to change

Essential Smartbright Wide Batten BN005C

Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-20 to +40 °C
Product data	
Full product code	871016336980899
Order product name	BN005C LED15/WW L600 PSU GM
EAN/UPC - Product	8710163369808

Order code	911401827581
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	911401827581
Net Weight (Piece)	0.220 kg



Dimensional drawing

BN005C LED15



BN005C LED15/WW L600 PSU GM



© 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.