



Essential Smartbright Wide Batten BN005C

BN005C LED16/NW L600 PSU GC

- 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		Temperature	
Light source engine type	LED	Ambient temperature range	-20 to +40 °C
Light Technical		Controls and Dimming	
Luminous Flux	1,600 lumen	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Control interface	-
Luminous Efficacy (rated) (Nom)	100 lm/W	Mechanical and Housing	
Color rendering index (CRI)	>80	Housing Material	Polycarbonate
Light source color	840 neutral white	Optical cover/lens material	Polycarbonate
Optical cover/lens type	Polycarbonate linear	Housing Color	White
Operating and Electrical		Optical cover/lens finish	Opal
Input Voltage	220 to 240 V	Overall length	600 mm
Line Frequency	50 or 60 Hz	Overall width	70 mm
Input Frequency	50 or 60 Hz	Overall height	27 mm
Power Consumption	16 W	Dimensions (Height x Width x Depth)	27 x 70 x 600 mm

Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	117

Approval and Application

Ingress protection code	IP20 [Finger-protected]
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Datasheet, 2023, May 22

data subject to change

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Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class II
CE mark	CE mark

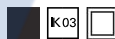
Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data

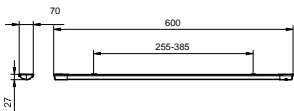
Full product code	692382863919899
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Order product name	BN005C LED16/NW L600 PSU GC
Order code	911401826781
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material number (12NC)	911401826781
Full product name	BN005C LED16/NW L600 PSU GC
EAN/UPC - Case	6923828639259



Dimensional drawing

BN005C LED15



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