



Essential Smartbright T8 Batten

BN016C LED16/NW L1200 GM G2

Essential Smartbright T8 Batten, 16 W, 1600 lumen, 4000 K

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		Temperature	
Light source engine type	LED	Ambient temperature range	-20 to +40 °C
CE mark	-		
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		
Color rendering index (CRI)	>70	Mechanical and Housing	
Light source color	740 neutral white	Housing Material	Polycarbonate
Optical cover type	Polycarbonate	Optical cover material	Polycarbonate
		Housing Color	White
		Optical cover finish	Opal
Operating and Electrical		Overall length	1,174 mm
Input Voltage	220 to 240 V	Overall width	28.4 mm
Line Frequency	50 or 60 Hz	Overall height	35.7 mm
Power Consumption	16 W	Dimensions (Height x Width x Depth)	36 x 28 x 1174 mm
Power Factor (Fraction)	0.5		
Number of products on MCB of 16 A type B	10	Approval and Application	
		Ingress protection code	IP20 [Finger-protected]
		Mech. impact protection code	IK02 [0.2 J standard]

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Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
Product Data	
Full product code	871951451454699
Order product name	BN016C LED16/NW L1200 GM G2

Order code	911401893381
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	911401893381
Full product name	BN016C LED16/NW L1200 GM G2
EAN/UPC - Case	8719514514607
EAN/UPC - Product/Case	8719514514546

Dimensional drawing

