



Essential Smartbright T8 Batten

BN016C LED16/NW L1200 GM G2

Essential Smartbright T8 Batten, 16 W, 1600 lm, 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		Controls and Dimming	
Light source engine type	LED	Dimmable	No
Value ladder	Value	Control interface	-
Warranty period	1 years		
Light Technical		Mechanical and Housing	
Luminous Flux	1,600 lm	Housing Material	Polycarbonate
Correlated Color Temperature (Nom)	4000 K	Optical cover material	Polycarbonate
Luminous Efficacy (rated) (Nom)	100 lm/W	Housing Color	White
Color rendering index (CRI)	>70	Optical cover finish	Opal
Light source color	740 neutral white	Overall length	1,174 mm
		Overall width	28.4 mm
		Overall height	35.7 mm
Operating and Electrical		Dimensions (Height x Width x Depth)	36 x 28 x 1174 mm
Input Voltage	220 to 240 V	Ingress protection code	IP20 [Finger-protected]
Line Frequency	50 or 60 Hz	Mech. impact protection code	IK02 [0.2 J standard]
Power Consumption	16 W	Optical cover type	Polycarbonate
Power Factor (Fraction)	0.5	Net Weight (Piece)	0.142 kg
Number of products on MCB of 16 A type B	10		
Protection class IEC	Safety class II	Approval and Application	
		CE mark	No

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Ambient temperature range	-20 to +40 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
Product Data	
Order product name	BN016C LED16/NW L1200 GM G2
Full product name	BN016C LED16/NW L1200 GM G2

Full product code	871951451454699
Order code	911401893381
Material Nr. (12NC)	911401893381
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514514546
Numerator - Packs per outer box	40
EAN/UPC - Case	8719514514607

