PHILIPS

Lighting

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	
Light source engine type	LED
Value ladder	Value
Warranty period	1 years

Light Technical	
Luminous Flux	1,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>70
Light source color	740 neutral white

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	16 W
Power Factor (Fraction)	0.5
Number of products on MCB of 16 A type B	10
Protection class IEC	Safety class II

Controls and Dimming	
Dimmable	No
Control interface	-

Mechanical and Housing	
Housing Material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White
Optical cover finish	Opal
Overall length	1,174 mm
Overall width	28.4 mm
Overall height	35.7 mm
Dimensions (Height x Width x Depth)	36 x 28 x 1174 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Polycarbonate
Net Weight (Piece)	0.142 kg

Approval and Application	
CE mark	No

Essential Smartbright T8 Batten

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

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