PHILIPS

Lighting

Essential Smartbright T8 Batten

BN016C LED8/NW L600 GM G2

Essential Smartbright T8 Batten, 8 W, 800 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	800 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	8 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	574 mm
Overall width	28.4 mm
Overall height	35.7 mm
Dimensions (Height x Width x Depth)	36 x 28 x 574 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Polycarbonate
Net Weight (Piece)	0.083 kg

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 LED8/NW L600 GM G2
Full product name	BN016C LED8/NW L600 GM G2
Full product code	871951451451599
Order code	911401893081
Material Nr. (12NC)	911401893081
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514514515
Numerator - Packs per outer box	40
EAN/UPC - Case	8719514514577

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