



# Essential Smartbright T8 Batten

**BN016C LED16/WW L1200 GM G2**

Polycarbonate -

BN016 battens provide flexibility to the customer to choose from three CCT and two different size and lumen packages, based on their specific needs.

## Product data

General Information		Optical cover/lens finish	
Lamp colour code	730 warm white	Optical cover/lens finish	Opal
Optical cover/lens type	Polycarbonate	Overall length	1174 mm
Control interface	-	Overall width	28.4 mm
Protection class IEC	Safety class II (II)	Overall height	35.7 mm
CE mark	-	Colour	white
Number of products on MCB (16 A type B)	10	<b>Approval and Application</b>	
Light source engine type	LED	Ingress protection code	IP20 [ Finger-protected]
<b>Operating and Electrical</b>		Mech. impact protection code	IK02 [ 0.2 J standard]
Input Voltage	220 to 240 V	<b>Initial Performance (IEC Compliant)</b>	
Input frequency	50 or 60 Hz	Initial luminous flux (system flux)	1600 lm
Power factor (min.)	0.5	Luminous flux tolerance	+/-10%
<b>Controls and Dimming</b>		Initial LED luminaire efficacy	100 lm/W
Dimmable	No	Lamp colour temperature	3000 K
<b>Mechanical and Housing</b>		Colour Rendering Index	>70
Housing material	Polycarbonate	Initial input power	16 W
Optical cover/lens material	Polycarbonate	Power consumption tolerance	+/-10%

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## Application Conditions

Ambient temperature range -20 to +40 °C

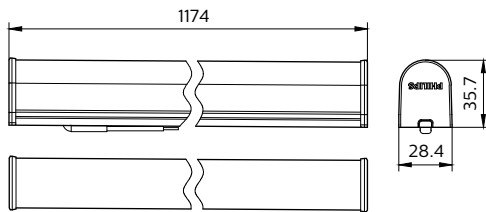
## Product Data

Full product code 871951451453999  
Order product name BN016C LED16/WW L1200 GM G2  
EAN/UPC – product 8719514514539  
Order code 911401893281

SAP numerator – quantity per pack 1  
Numerator – packs per outer box 40  
SAP material 911401893281  
SAP net weight (piece) 0.142 kg



## Dimensional drawing



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