



# **Essential Smartbright T8 Batten**

# BN016C LED16/CW L1200 GM G2

## Polycarbonate

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 color	765 cool daylight
Optical cover/lens type	Polycarbonate
Control interface	-
Protection class IEC	Safety class II
CE mark	-
Number of products on MCB of 16 A type B	10
Light source engine type	LED
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Power Factor (Min)	0.5
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Polycarbonate
Optical cover/lens material	Polycarbonate

Optical cover/lens finish	Opal
Overall length	1174 mm
Overall width	28.4 mm
Overall height	35.7 mm
Color	white
Approval and Application	
Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK02 [ 0.2 J standard]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	1600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>70
Initial input power	16 W
Power consumption tolerance	+/-10%

Datasheet, 2021, February 16 data subject to change

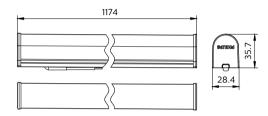
# **Essential Smartbright T8 Batten**

Application Conditions	
Ambient temperature range	-20 to +40 °C
Product Data	
Full product code	871951451455399
Order product name	BN016C LED16/CW L1200 GM G2
EAN/UPC - Product	8719514514553
Order code	911401893481

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	911401893481
Net Weight (Piece)	0.142 kg



### Dimensional drawing



Batten LED

