PHILIPS Lighting



Philips Essential Smartbright Wide Batten is a slim design and provide flexibility to customer to choose from 3 CCT and 2 wattage options, based on their specific need.

Essential Smartbright Wide Batten BN005C

Philips Essential smartbright wide batten offers exceptional value. It is Perfect for your everyday lighting installations. Available in 2 standard sizes, it has option of 3 CCTs to suit different requirements.

Benefits

- 20K Hrs life @L70B50@ta25, 2 Years warranty
- 100 Lm/Watt efficacy
- \cdot CCC/CB/CE Certified

Essential Smartbright Wide Batten BN005C

Features

- 20K Hrs life @L70B50@ta25, 2 Years warranty
- 2 power output, 3 CCT Option to suit different need
- 100 Lm/Watt
- CRI 80

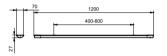
Application

- Airports
- Warehouses
- Hospitality

Dimensional drawing

BN005C LED30







Essential Smartbright Wide Batten BN005C

General Information		
CE mark	CE mark	
Light Technical		
Optical cover type	Polycarbonate	
	linear	
Color rendering index (CRI)	>80	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60 Hz	
Temperature		
Ambient temperature range	-20 to +40 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Housing Color	White	
Approval and Application		
Protection class IEC	Safety class II	
Mech. impact protection code	IK03	
Ingress protection code	IP20	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	

Light Technical

		Correlated Color	Luminous Efficacy	
Order Code	Full Product Name	Temperature (Nom)	(rated) (Nom)	Luminous Flux
911401826481	BN005C LED30/NW L1200 PSU	4000 K	100 lm/W	3,000 lm
	GC			
911401826581	BN005C LED30/CW L1200 PSU	6500 K	100 lm/W	3,000 lm
	GC			
911401826681	BN005C LED30/WW L1200 PSU	3000 K	92 lm/W	2,700 lm
	GC			
911401827081	BN005C LED30/NW L1200 PSU	4000 K	100 lm/W	3,000 lm
	GM			
911401827181	BN005C LED30/CW L1200 PSU	6500 K	100 lm/W	3,000 lm
	GM			
911401827281	BN005C LED30/WW L1200 PSU	3000 K	92 lm/W	2,700 lm
	GM			
911401826781	BN005C LED16/NW L600 PSU	4000 K	100 lm/W	1,600 lm
	GC			
911401826881	BN005C LED16/CW L600 PSU	6500 K	100 lm/W	1,600 lm
	GC			
911401826981	BN005C LED16/WW L600 PSU	3000 K	92 lm/W	1,440 lm
	GC			
911401827381	BN005C LED16/NW L600 PSU	4000 K	100 lm/W	1,600 lm
	GM			
911401827481	BN005C LED16/CW L600 PSU	6500 K	100 lm/W	1,600 lm
	GM			

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401826481	BN005C LED30/NW L1200 PSU GC	30 W
911401826581	BN005C LED30/CW L1200 PSU GC	30 W
911401826681	BN005C LED30/WW L1200 PSU GC	30 W
911401827081	BN005C LED30/NW L1200 PSU GM	30 W
911401827181	BN005C LED30/CW L1200 PSU GM	30 W
911401827281	BN005C LED30/WW L1200 PSU GM	30 W

Order Code	Full Product Name	Power Consumption
911401826781	BN005C LED16/NW L600 PSU GC	16 W
911401826881	BN005C LED16/CW L600 PSU GC	16 W
911401826981	BN005C LED16/WW L600 PSU GC	16 W
911401827381	BN005C LED16/NW L600 PSU GM	16 W
911401827481	BN005C LED16/CW L600 PSU GM	16 W



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www.lighting.philips.com 2023, June 8 - data subject to change