PHILIPS

Lighting



CoreRange Batten

BN188C LED40 NW ACF L1200 BR

CoreRange Batten, 38.5 W, 4000 K, Wide beam

Core Range Batten is a high quality LED batten and a high system efficacy that delivers significant energy savings of up to 50% as compared to conventional T8 battens. With a reliable and robust housing structure, this maximizes the endurance and contributes to its long lifetime. With its flexible mounting accessories, it is suitable for Symmetrical, Asymmetrical, direct and indirect lighting applications. It can be used in a wide variety of applications.

Product data

General Information	
Lamp family code	LED40S [LED module, system flux 4000 lm]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver included	Yes
CE mark	-
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s

Light Technical	
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	80
Light source color	Neutral white
Optic type	Wide beam
Optical cover type	Opal
Luminaire light beam spread	110°

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Power Consumption	38.5 W
Power Factor (Fraction)	0.9
Connection	Screw connection block 3-pole

Temperature	
Ambient temperature range	-20 to +40 °C

Controls and Dimming	
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	Yes

Mechanical and Housing	
Housing Material	Steel
Optic material	Polycarbonate

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Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7.5%
Initial chromaticity	-
Power consumption tolerance	+/-10%

Product Data	
Order product name	BN188C LED40 NW ACF L1200 BR
Full product name	BN188C LED40 NW ACF L1200 BR
Full product code	911401813899
Order code	911401813899
Material Nr. (12NC)	911401813899
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

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