Energy-efficient lighting for industrial and commercial applications

CoreRange Batten

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

Benefits
• High system efficacy
• Easy to install for various applications
• Good light experience

Features
• Min.104lm/W
• Symmetrical and Asymmetrical mounting brackets
• Color rendering index of 80
• 50,000 hrs life with 70% lumen maintained

Application
• General Lighting
• Super market
• Indoor Parking

CoreRange Batten

Versions

BN188C/BN189C LED40/LED60

Application Conditions

Ambient temperature range	-20 to +40 °C
Average ambient temperature	25 °C

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Operating and Electrical

Input Voltage	220-240 V

General Information

CE mark	-
Protection class IEC	Safety class I (I)
Optical cover/lens type	O
Driver included	Yes
ENEC mark	-
Flammability mark	NO
Gear	-
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit
Optic type	WB
UL mark	No

Initial Performance (IEC Compliant)

Initial chromaticy	-
Init. Colour Rendering Index	80
Luminous flux tolerance	+/-7.5%

General Information

Order Code	Full Product Name	Lamp family code
911401813399	BN188C LED40 CW ACC L1200 BR	LED43
911401813499	BN188C LED40 NW ACC L1200 BR	LED43
911401814399	BN189C LED60 CW ACC L1500 BR	LED61

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial input power
911401813399	BN188C LED40 CW ACC L1200 BR	6500 K	38.5 W
911401813499	BN188C LED40 NW ACC L1200 BR	4000 K	38.5 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial input power
911401814399	BN189C LED60 CW ACC L1500 BR	6500 K	58 W

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www.lighting.philips.com

2018, April 26 - data subject to change