



# 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
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
Optical cover/lens type	Opal
Driver included	Yes
ENEC mark	-
Flammability mark	-
Gear	-
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Optic type	Wide beam
UL mark	-
Initial Performance (IEC Compliant)	
Initial chromaticity	-
Init. Color 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
911401813799	BN188C LED40 CW ACF L1200 BR	LED40S
911401813899	BN188C LED40 NW ACF L1200 BR	LED40S
911401814099	BN188C LED60 NW ACF L1500 BR	LED59

## Initial Performance (IEC Compliant)

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

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

CoreRange Batten

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial input power
911401813799	BN188C LED40 CW ACF L1200 BR	6500 K	38.5 W
911401813899	BN188C LED40 NW ACF L1200 BR	4000 K	38.5 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial input power
911401814099	BN188C LED60 NW ACF L1500 BR	4000 K	58 W

