PHILIPS

Ledinaire batten BN045C

9377441



Proven quality. Effortless installation. Every time. Your dependable and affordable choice for every job

The Ledinaire batten (BN045CC) range contains a selection of off-the-shelf batten LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable. Ledinaire enables, simple and flexible installation, including BESA fixing option and an optional emergency pack accessory.

Benefits

- Philips quality and reliability
- Energy saving
- Compact design
- Easy and flexible installation

Applications

- General lighting
- Storage rooms
- Cove lighting

Features

- Emergency pack as optional accessory
- Mounting accessories included

- Available in 1.2m, 1.5m, 1.8m length
- BESA fixing possible

Versions

Ledinaire batten, BN045C

Ledinaire batten, BN045C

Ledinaire batten, BN045C

Dimensional drawing

BN045C 43S/840 PSU L1800

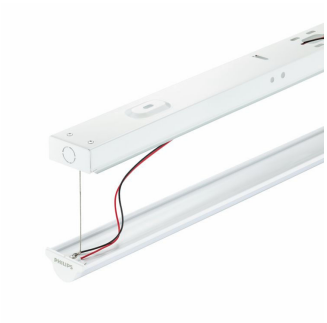
BN045C 35S/840 PSU L1500

BN045C 48S/840 PSU L1200

Product details



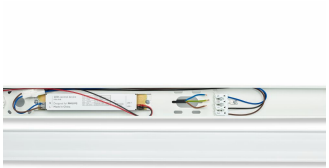
Ledinaire batten, BN045C, emergency indicator position



Ledinaire batten, BN045C, open view



Ledinaire batten, BN045C, emergency pack position



Ledinaire batten, BN045C, wiring



Ledinaire batten, BN045C, emergency pack ready



Ledinaire batten, BN045C, emergency pack position

Ledinaire batten, BN045C, back view



Ledinaire batten, BN045C, emergency indicator position

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Service tag	No

Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Optic type	Beam angle 120°

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	Yes
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Color	White
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	1.6
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM≤5

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous Efficacy (rated) (Nom)
911401806385	BN045C 25S/840 PSU L1200	2,500 lm	119 lm/W
911401806485	BN045C 48S/840 PSU L1200	4,800 lm	120 lm/W
911401806785	BN045C 43S/840 PSU L1800	4,300 lm	119 lm/W
911401806885	BN045C 78S/840 PSU L1800	7,800 lm	120 lm/W
911401806585	BN045C 35S/840 PSU L1500	3,500 lm	121 lm/W
911401806685	BN045C 60S/840 PSU L1500	6,000 lm	120 lm/W

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401806385	BN045C 25S/840 PSU L1200	21 W
911401806485	BN045C 48S/840 PSU L1200	40 W
911401806785	BN045C 43S/840 PSU L1800	36 W
911401806885	BN045C 78S/840 PSU L1800	65 W
911401806585	BN045C 35S/840 PSU L1500	29 W
911401806685	BN045C 60S/840 PSU L1500	50 W

© 2026 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.