PHILIPS Lighting



CoreLine Batten

BN126C LED35_52_80S/840 PSU L1500

CoreLine Batten, 59 W, 24.5 W, L1500 mm, 3500 lm, 5200 lm, 8000 lm, 4000 K, Opal, IP20, TW1-ready

The CoreLine Batten delivers on the CoreLine promise of innovative, easy-to-use and high-quality luminaires. The efficient design makes installation quick and easy, enabling seamless light-line creation without additional accessories. CoreLine Batten provides universal light distribution, supporting homogeneous illuminance and visual comfort. Interact Ready luminaires with integrated wireless communications are also available, for use with Interact gateways, sensors and software.

Warnings and Safety

- The product is IPXO & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void

Product data

ormation		Light Technical	
ource replaceable	No	Luminous Flux	3,500 5,200 8,000 lm
f gear units	1 unit	Saturated Red (R9)	<50
ıded	Yes	Correlated Color Temperature (Nom)	4000 K
ag	Yes	Luminous Efficacy (rated) (Nom)	136 lm/W
chnology	LED	Color rendering index (CRI)	>80
	Performance	Light source color	840 neutral white
eriod	5 years	Optic type	Beam angle 120°
oustainability rating	-	Luminaire light beam spread	120°
		Unified glare rating CEN	28

CoreLine Batten

All-in Type	All-in, Multi Lumen
Operating and Electrical	
Input Voltage	220-240 V
·	50 or 60 Hz
Line Frequency	
Inrush current	15.7 A
Inrush time	0.678 ms
Power Consumption	59 24.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	8
Suitable for random switching	Yes
Protection class IEC	Safety class I
Feed-through wiring	Simple Connection and removable cover
	available for feed-through wiring 1-phase
	(internal wiring is not included)
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	1,450 mm
Overall width	65 mm
Overall height	65 mm
Dimensions (Height x Width x Depth)	65 x 65 x 1450 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK04 [0.5 J standard plus]

Approval and Applic	ation
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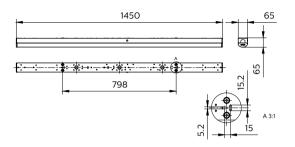
Glow-wire test

Temperature 650 °C, duration 30 s

Flammability mark	For mounting on normally flammable			
	surfaces			
CE mark	Yes			
ENEC mark	ENEC mark			
Photobiological risk	Photobiological risk group 0 @ 200mm			
	to EN62471			
Photobiological risk specification	0.2 m			
EU RoHS compliant	Yes			
Performance ambient temperature Tq	25 °C			
Flickering value (PstLM) - Flickering value as	1			
per EN 61000-3-3				
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≤3			
Power consumption tolerance	+/-10%			
Standard Deviation of Colour Matching	SDCM≤3			
(McAdam ellipse)				
Over Time Performance (IEC Compliant)				
Control gear failure rate at median useful life	5 %			
50000 h				
Lumen maintenance at median useful life*	L80			
50000 h				
Lumen maintenance at median useful life*	L70			
100000 h				
Product Data				
Order product name	BN126C LED35_52_80S/840 PSU L1500			
Full product name	BN126C LED35_52_80S/840 PSU L1500			
Full product code	872016950053299			
Order code	911401816885			
Material Nr. (12NC)	911401816885			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8720169500532			
Numerator - Packs per outer box	6			
EAN/UPC - Case	8720169500594			

CoreLine Batten

Dimensional drawing





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