



# Pentura Mini LED

## BN132C LED12S/830 PSU L1200

LED Medium Power - 830 warm white - Power supply unit

Pentura Mini LED is an extremely slim batten that offers the energy-saving benefits of LED technology, coupled with excellent lighting performance – bright, uniform light with good color rendering. Pentura Mini LED is very easy to install, even where space is limited, e.g. under shelves in shops, and over worktops and workstations in the home and home office. Thanks to its integrated driver and through-wiring, installation time is reduced to a minimum. Power cable, mounting clips and connection accessories are also supplied. Translucent end-caps eliminate black spots between the products, enabling consumers to create a continuous light-line.

### Product data

General Information			
Number of light sources	1 pc	Glow-wire test	Temperature 650 °C, duration 30 s
Lamp family code	LED-MP [ LED Medium Power]	Flammability mark	-
Beam angle of light source	- °	CE mark	CE mark
Light source color	830 warm white	ENEC mark	-
Light source replaceable	No	Warranty period	3 years
Number of gear units	1 unit	Constant light output	No
Gear	-	Number of products on MCB of 16 A type B	180
Driver/power unit/transformer	Power supply unit	RoHS mark	RoHS mark
Driver included	Yes	Operating and Electrical	
Optic type	-	Input Voltage	220-240 V
Luminaire light beam spread	135°	Input Frequency	50 to 60 Hz
Connection	Flying leads/wires	Inrush current	2.5 A
Cable	-	Inrush time	3.9 ms
Protection class IEC	Safety class II		

Pentura Mini LED

Power Factor (Min)	0.9
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	-
Optic material	-
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Opal
Overall length	1198 mm
Overall width	22 mm
Overall height	34 mm

Approval and Application

Ingress protection code	IP40 [ Wire-protected]
Mech. Impact protection code	IK02 [ 0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1250 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	89 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.44, 0.41) SDCM<5

Initial Input power	14 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1.5 %
Median useful life L70B50	40000 h
Median useful life L80B50	30000 h
Median useful life L90B50	15000 h

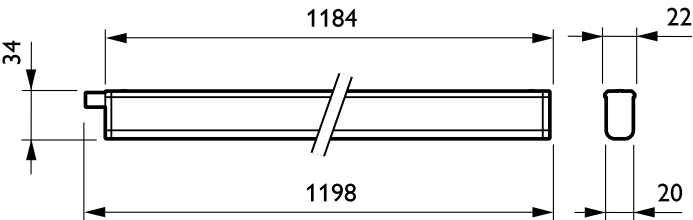
Application Conditions

Ambient temperature range	0 to +35 °C
Average ambient temperature	25 °C
Suitable for random switching	No

Product Data

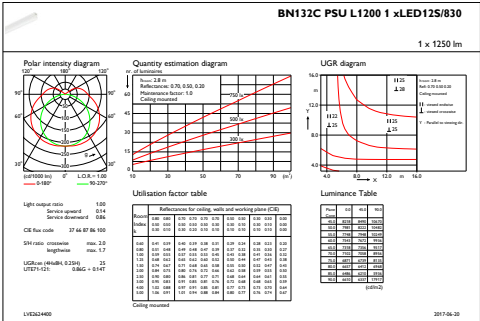
Full product code	871869607244899
Order product name	BN132C LED12S/830 PSU L1200
EAN/UPC - Product	8718696072448
Order code	910503910157
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	910503910157
Net Weight (Piece)	0.250 kg

Dimensional drawing

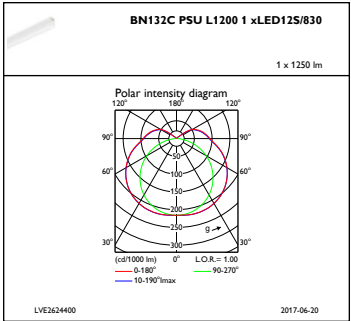


Pentura Mini BN130C-BN133C

Photometric data



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IFPC1\_BN132CPSUL12001xLED12S830

