



Pentura Mini LED

BN132C LED6S/830 PSU L600

BN132C - 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		Operating and Electrical	
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	Product family code	BN132C
Optic type	-		
Luminaire light beam spread	135°	Input Voltage	220-240 V
Connection	Flying leads/wires	Input Frequency	50 to 60 Hz
Cable	-	Inrush current	2 A
Protection class IEC	Safety class II	Inrush time	3.2 ms

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	598 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	650 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	93 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.44, 0.41) SDCM<5

Initial input power	7 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

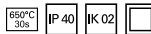
Driver failure rate at 5000 h	1.5 %
Median useful life L70B50	40000 h
Median useful life L80B50	30000 h
Median useful life L90B50	15000 h

Application Conditions

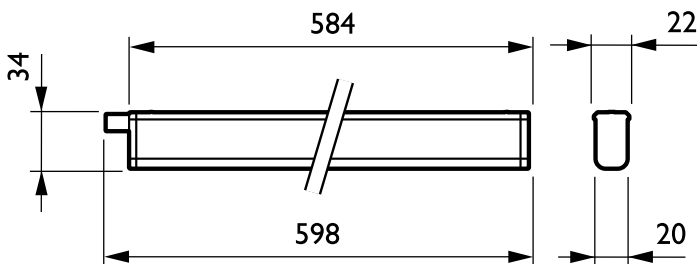
Ambient temperature range	0 to +35 °C
Average ambient temperature	25 °C
Suitable for random switching	No

Product Data

Full product code	871869607248699
Order product name	BN132C LED6S/830 PSU L600
EAN/UPC - Product	8718696072486
Order code	910503910161
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	910503910161
Net Weight (Piece)	0.160 kg



Dimensional drawing



Pentura Mini BN130C-BN133C

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