



Pentura Mini LED

BN132C LED6S/840 PSU L600

BN132C - LED Medium Power - 840 neutral 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		Protection class IEC	Safety class II
Number of light sources	1 pc	Color	White
Lamp family code	LED-MP [LED Medium Power]	Glow-wire test	Temperature 650 °C, duration 30 s
Beam angle of light source	140 °	Flammability mark	-
Light source color	840 neutral white	CE mark	CE mark
Light source replaceable	No	ENEC mark	-
Number of gear units	1 unit	Warranty period	3 years
Gear	-	Constant light output	No
Driver/power unit/transformer	Power supply unit	Number of products on MCB of 16 A type B	180
Driver included	Yes	RoHS mark	RoHS mark
Optic type	-	Product family code	BN132C
Luminaire light beam spread	135°	Operating and Electrical	
Connection	Flying leads/wires	Input Voltage	220-240 V
Cable	-		

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Input Frequency	50 to 60 Hz
Inrush current	2 A
Inrush time	3.2 ms
Power Factor (Min)	0.9

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	4000 K

Init. Color Rendering Index	≥80
Initial chromaticity	(0.39, 0.38) SDCM<5
Initial input power	7 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

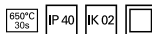
Driver failure rate at 5000 h	1.5 %
Median useful life L70B50	40000 h
Median useful life L80B50	30000 h
Median useful life L90B50	15000 h

Application Conditions

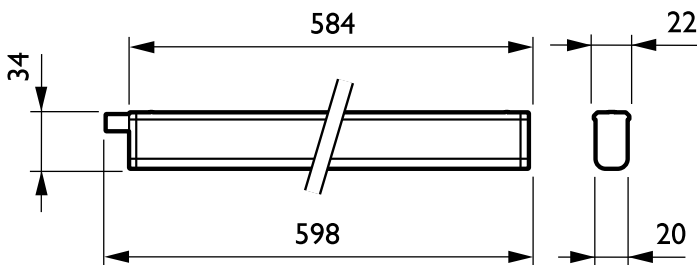
Ambient temperature range	0 to +35 °C
Average ambient temperature	25 °C
Suitable for random switching	No

Product Data

Full product code	871869607247999
Order product name	BN132C LED6S/840 PSU L600
EAN/UPC - Product	8718696072479
Order code	910503910160
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	910503910160
Net Weight (Piece)	0.160 kg



Dimensional drawing



Pentura Mini BN130C-BN133C

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