



Pentura Mini LED

BN132C LED3S/840 PSU L300

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

Pentura Mini LED

Input Frequency	50 to 60 Hz
Inrush current	2 A
Inrush time	3.2 ms
Power Factor (Min)	0.8

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	338 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	350 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	88 lm/W
Init. Corr. Color Temperature	4000 K

Init. Color Rendering Index	≥80
Initial chromaticity	(0.39, 0.38) SDCM<5
Initial input power	4 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

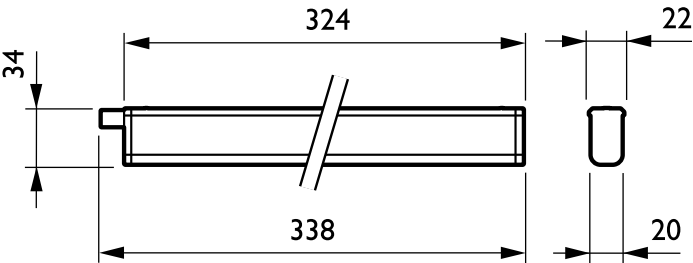
Ambient temperature range	0 to +35 °C
Average ambient temperature	25 °C
Suitable for random switching	No

Product Data

Full product code	871869607249399
Order product name	BN132C LED3S/840 PSU L300
EAN/UPC - Product	8718696072493
Order code	910503910162
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	910503910162
Net Weight (Piece)	0.120 kg



Dimensional drawing



Pentura Mini BN130C-BN133C

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