Pentura Mini LED

BN132C LED6S/840 PSU L600

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. Thin end-caps minimize black spots between the products, enabling consumers to create a continuous light-line.

Product data

General Information

Number of light sources	1 [1 pc]
Lamp family code	LED-MP [LED Medium Power]
Beam angle of light source	– °
Light source colour	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Gear	–
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	No [-]
Luminaire light beam spread	135°
Connection	Flying leads/wires
Cable	–
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	NO [-]

CE mark	CE mark
ENEC mark	–
Warranty period	3 years
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value.
Constant light output	No
Number of products on MCB	180
RoHS mark	RoHS mark

Operating and Electrical

Input voltage	220-240 V
Input frequency	50 to 60 Hz

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Inrush current	2 A		Init. colour rendering index	≥80
Inrush time	3.2 ms		Initial chromaticity	(0.39, 0.38) SDCM<5
Power factor (min.)	0.9		Initial input power	7 W
			Power consumption tolerance	+/-10%

Controls and Dimming

Dimmable	No

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	L65

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
Colour	White

Application Conditions

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

Approval and Application

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

Product Data

Full product code	871869607247999
Order product name	BN132C LED6S/840 PSU L600
EAN/UPC – product	8718696072479
Order code	07247999
Numerator – quantity per pack	1
Numerator – packs per outer box	24
Material no. (12NC)	910503910160
Net weight (piece)	0.160 kg

Initial Performance (IEC Compliant)

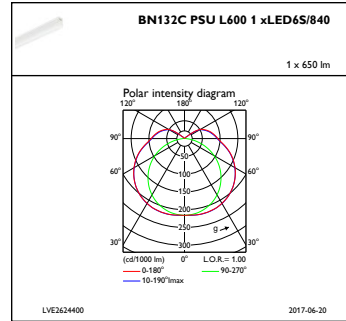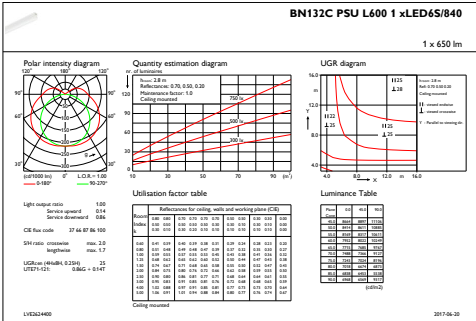|	
Initial luminous flux	650 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	93 lm/W
Init. Corr. colour temperature	4000 K

Dimensional drawing
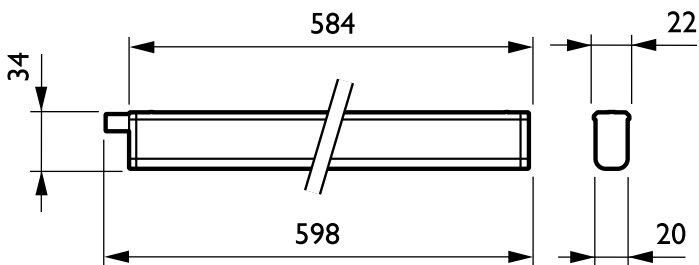
Pentura Mini BN130C-BN133C

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Photometric data

IFGU1_BN132CPSUL6001xLED6S840

IFPC1_BN132CPSUL6001xLED6S840

www.lighting.philips.com

2019, April 10 – data subject to change