



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

Datasheet, 2019, April 10 data subject to change

Pentura Mini LED

Inrush time 3.2 ms Power factor (min.) 0.9 Controls and Dimming Dimmable No 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 Approval and Application Ingress protection code IP40 [Wire-protected] Mech. impact protection code IKO2 [0.2 J standard] Initial Performance (IEC Compliant) Initial luminous flux 650 lm Luminous flux tolerance +/-10%	· · · · · · · · · · · · · · · · · · ·	
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Controls and Dimming Dimmable No 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 width 22 mm Overall height 34 mm Colour White Approval and Application Ingress protection code IP40 [Wire-protected] Mech. impact protection code IR02 [0.2 J standard] Initial Performance (IEC Compliant) Initial luminous flux 650 lm	Inrush time	3.2 ms
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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 Approval and Application Ingress protection code IP40 [Wire-protected] Mech. impact protection code IKO2 [0.2 J standard] Initial Performance (IEC Compliant) Initial luminous flux 650 lm	Mechanical and Housing	
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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 Approval and Application Ingress protection code IP40 [Wire-protected] Mech. impact protection code IKO2 [0.2 J standard] Initial Performance (IEC Compliant) Initial luminous flux 650 lm	Reflector material	-
Fixation material Steel Optical cover/lens finish Opal Overall length 598 mm Overall width 22 mm Overall height 34 mm Colour White 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	Optic material	-
Optical cover/lens finish Opal Overall length 598 mm Overall width 22 mm Overall height 34 mm Colour White 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	Optical cover/lens material	Polycarbonate
Overall length 598 mm Overall width 22 mm Overall height 34 mm Colour White 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	Fixation material	Steel
Overall width 22 mm Overall height 34 mm Colour White 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	Optical cover/lens finish	Opal
Overall height 34 mm Colour White 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	Overall length	598 mm
Colour White 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	Overall width	22 mm
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Ingress protection code IP40 [Wire-protected] Mech. impact protection code IK02 [0.2 J standard] Initial Performance (IEC Compliant) Initial luminous flux 650 lm	Colour	White
Ingress protection code IP40 [Wire-protected] Mech. impact protection code IK02 [0.2 J standard] Initial Performance (IEC Compliant) Initial luminous flux 650 lm		
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Initial Performance (IEC Compliant) Initial luminous flux 650 lm	Ingress protection code	IP40 [Wire-protected]
Initial luminous flux 650 lm	Mech. impact protection code	IKO2 [0.2 J standard]
Initial luminous flux 650 lm		
	Initial Performance (IEC Compliant))
Luminous flux tolerance +/-10%	Initial luminous flux	650 lm
	Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy 93 lm/W	Initial LED luminaire efficacy	93 lm/W
Init. Corr. colour temperature 4000 K		4000 K

Init. colour 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)

Control gear failure rate at median useful $\,$ 7.5 %

life 50000 h

Lumen maintenance at median useful life* L65

50000 h

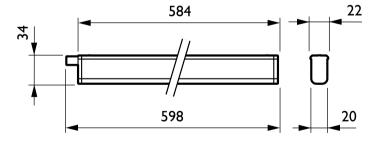
Application Conditions

Ambient temperature range	0 to +35 °C
Performance ambient temperature Tq	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	07247999
Numerator – quantity per pack	1
Numerator – packs per outer box	24
Material no. (12NC)	910503910160
Net weight (piece)	0.160 kg

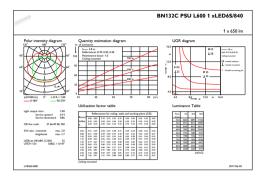
Dimensional drawing



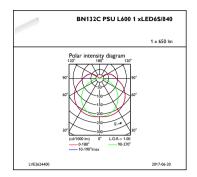
Pentura Mini BN130C-BN133C

Pentura Mini LED

Photometric data







IFPC1_BN132CPSUL6001xLED6S840



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