



Pentura Mini LED – ultra-slim batten

Pentura Mini LED

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.

Benefits

- · Ultra-slim LED batten
- Energy-saving and long life benefits of LED technology
- Easy to install; complete kit of accessories supplied

Features

- · Minimalistic, unobtrusive design
- Integrated driver and through wiring
- · Glass diffuser
- · Choice of 3000 and 4000 K color temperature
- · Available in 300, 600, 900 and 1200 mm lengths

Application

- · Cove lighting
- Under-cabinet lighting
- · Under-shelf lighting
- · Under-counter lighting

Specifications

Туре	BN132C (trunkable version)
	BN133C (stand-alone version)
Light source	Non-replaceable LED module
Power	4 to 14 W (depending on type)
Beam angle	Wide beam (120º)
Luminous flux	350 to 1250 lm (depending on type)
Correlated Color	3000 or 4000 K
Temperature	
Color Rendering Index	> 80
Lumen maintenance at	L65
median useful life*	
50000 h	
Control gear failure rate	2.7.5%
at median useful life	
50000 h	
Performance Ambient	+25 °C
Temperature Tq	
Operating temperature	0 to +35 °C
range	
Driver	Built-in
Mains voltage	220-240 V / 50-60 Hz

Dimming	No
Material	Housing: extruded polycarbonate, white
	Diffuser: polycarbonate
	Endcaps: polycarbonate, translucent
	Clips: steel
Color	White
Connection	Connector with flying wires (included)
Installation	BN132C:
	Individual or in line; clicking the luminaire into pre-screwed
	ceiling brackets
	Through-wiring possible (included)
	BN133C:
	Individual, fly-wire from back of housing, of/off switch
Accessories	BN132C:
	Mounting clips, electrical connector with flying wires (150 mm)
	and through-wiring cable (160 mm) included in the box
	BN133C:
	Mounting clips, included in the box
	BN132Z:
	CCPA through-wiring cable (600 mm), to be ordered separately

Versions





Pentura Mini LED BN132C batten

Pentura Mini LED BN133C batten

Product details



End-caps with integrated connector parts



Luminaires mounted in line

Product details



Side view, male connector part

Pentura Mini LED BN132C, length 900 mm



Pentura Mini LED BN132C, length 1200 mm



Mounting accessories included in the box



Fly-wire connection

Pentura Mini LED BN133C, length 600 mm



Accessories

Flexible coupling piece, 600 mm



Ordercode 07263999

Ambient temperature range 0 to +35 °C Suitable for random switching No Approval and Application Mech. impact protection code IK02 Ingress protection code IP40 Controls and Dimming Dimmable No Operating and Electrical Input Voltage 220-240 V General Information Beam angle of light source - ° CE mark CE mark Protection class IEC Safety class II (II) Driver included Yes ENEC mark NO Gear - Glow-wire test 650/30 Lamp family code LED-MP Light source replaceable No Number of gear units 1 unit Number of light sources 1		
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Luminous flux tolerance +/-10%	Init. Color Rendering Index	≥80
	Luminous flux tolerance	+/-10%

Initial Performance (IEC Compliant) (1/2)

			Init. Corr. Color	Initial LED	Initial
Order Code	Full Product Name	Initial chromaticy	Temperature	luminaire efficacy	luminous flux
07244899	BN132C LED12S/830	(0.44, 0.41)	3000 K	89 lm/W	1250 lm
	PSU L1200	SDCM<5			
07246299	BN132C LED9S/830	(0.44, 0.41)	3000 K	95 lm/W	950 lm
	PSU L900	SDCM<5			
07247999	BN132C LED6S/840	(0.39, 0.38)	4000 K	93 lm/W	650 lm
	PSU L600	SDCM<5			
07248699	BN132C LED6S/830	(0.44, 0.41)	3000 K	93 lm/W	650 lm
	PSU L600	SDCM<5			
07249399	BN132C LED3S/840	(0.39, 0.38)	4000 K	88 lm/W	350 lm
	PSU L300	SDCM<5			
07250999	BN132C LED3S/830	(0.44, 0.41)	3000 K	88 lm/W	350 lm
	PSU L300	SDCM<5			
07251699	BN133C LED6S/840	(0.39, 0.38)	4000 K	93 lm/W	650 lm
	PSU L600	SDCM<5			
07252399	BN133C LED6S/830	(0.44, 0.41)	3000 K	93 lm/W	650 lm
	PSU L600	SDCM<5			

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
07244899	BN132C LED12S/830 PSU L1200	14 W
07246299	BN132C LED9S/830 PSU L900	10 W
07247999	BN132C LED6S/840 PSU L600	7 W
07248699	BN132C LED6S/830 PSU L600	7 W

Order Code	Full Product Name	Initial input power
07249399	BN132C LED3S/840 PSU L300	4 W
07250999	BN132C LED3S/830 PSU L300	4 W
07251699	BN133C LED6S/840 PSU L600	7 W
07252399	BN133C LED6S/830 PSU L600	7 W

Mechanical and Housing

Order Code	Full Product Name	Color
07244899	BN132C LED12S/830 PSU L1200	White
07246299	BN132C LED9S/830 PSU L900	White
07247999	BN132C LED6S/840 PSU L600	White
07248699	BN132C LED6S/830 PSU L600	White

Order Code	Full Product Name	Color
07249399	BN132C LED3S/840 PSU L300	white
07250999	BN132C LED3S/830 PSU L300	White
07251699	BN133C LED6S/840 PSU L600	White
07252399	BN133C LED6S/830 PSU L600	White



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