PHILIPS Lighting



Pentura Mini LED

BN133C LED6S/830 PSU L600

LED Medium Power, 830 warm white, Power supply unit (On/ Off)

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 Lamp family code LED-MP [LED Medium Power] Light source replaceable No Number of gear units Unit Gear - Driver included Yes Remarks *- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value. Lighting Technology LED CE mark Yes		
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		B10 value.
CE mark Yes	Lighting Technology	LED
	CE mark	Yes

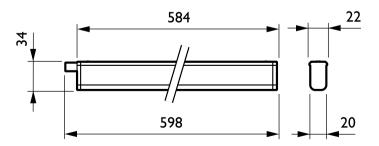
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	650 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	93 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	- degree(s)
Light source colour	830 warm white
Optic type	-

Pentura Mini LED

Luminaire light beam spread	135°
Oneverting and Electrical	
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	2 A
Inrush time	3.2 ms
Power Consumption	7 W
Power Factor (Fraction)	0.9
Connection	Flying leads/cables
Cable	-
Number of products on MCB of 16 A type	180
В	
Temperature	
Ambient temperature range	0 to +35 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing material	Polycarbonate
Reflector material	-
Optic material	-
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	598 mm
Overall width	22 mm
Overall height	34 mm
Dimensions (height x width x depth)	34 x 22 x 598 mm

Approval and Application		
Ingress protection code	IP40 [Wire-protected]	
Mech. impact protection code	IK02 [0.2 J standard]	
Protection class IEC	Safety class II	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.44, 0.41) SDCM<5	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median useful	7.5 %	
life 50,000 h		
Lumen maintenance at median useful life*	L65	
50,000 h		
Application Conditions		
Performance ambient temperature Tq	25 °C	
Suitable for random switching	No	
Product Data		
Order product name	BN133C LED6S/830 PSU L600	
Full product name	BN133C LED6S/830 PSU L600	
Full EOC	871869607252399	
Order code	07252399	
Material no. (12 NC)	910503910165	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718696072523	
Numerator – packs per outer box	24	
EAN/UPC - Case	8718696072622	

Dimensional drawing



Pentura Mini LED



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