



Pentura Mini LED

BN130C LED5S/830 PSU L585

LED Module, system flux 500 lm, 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

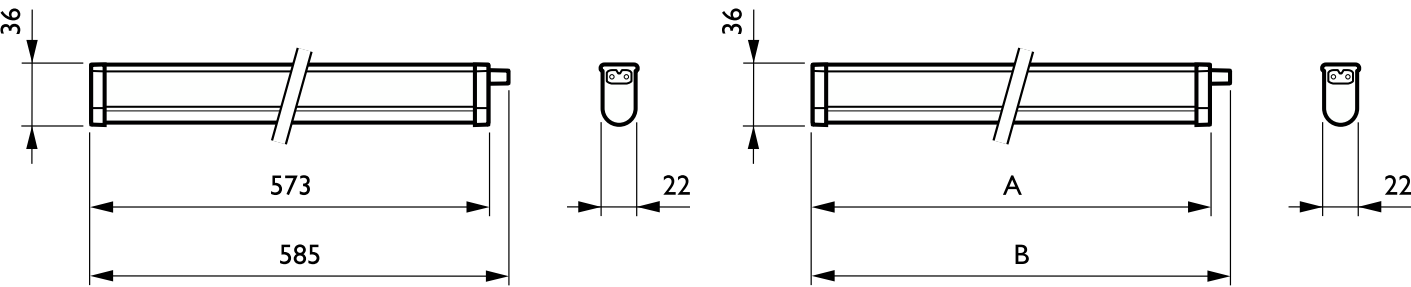
General Information		Correlated Color Temperature (Nom)	
Lamp family code	LED5S [LED Module, system flux 500 lm]	Luminous Efficacy (rated) (Nom)	71 lm/W
Light source replaceable	No	Color rendering index (CRI)	>75
Driver included	Yes	Number of light sources	1
Remarks	*-Per Lighting Europe guidance paper "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.	Light source color	830 warm white
Operating and Electrical		Temperature	
CE mark	CE mark	Input Voltage	220 to 240 V
Glow-wire test	Temperature 850 °C, duration 5 s	Line Frequency	50 to 60 Hz
Light Technical		Power Consumption	7 W
Luminous Flux	500 lm	Ambient temperature range	0 to +35 °C

Pentura Mini LED

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Mechanical and Housing	
Housing Material	Polycarbonate
Optical cover material	Glass
Housing Color	White
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.42, 0.40) SDCM <5

Application Conditions	
Performance ambient temperature Tq 25 °C	
Suitable for random switching	No
Product Data	
Order product name	BN130C LED5S/830 PSU L585
Full product name	BN130C LED5S/830 PSU L585
Full product code	871016329652499
Order code	29652499
Material Nr. (12NC)	911401704802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163296524
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163296609

Dimensional drawing



Product	A
BN130C LED5S/830 PSU L585	585 mm

