

# Pentura Mini LED

## BN130C LED5S/830 PSU L585



BN130C - LED Module, system flux 500 lm - 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

Product family code	BN130C [BN130C]
Number of light sources	1 [1 pc]
Lamp family code	LED5S [LED Module, system flux 500 lm]
Light source color	830 [830 warm white]
Light source replaceable	false [No]
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	true [Yes]
Dimmable	No [No]
Protection class IEC	CLII [Safety class II]
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Length	L585 [585 mm]
Color	WH [White]
Glow-wire test	850/5 [Temperature 850 °C, duration 5 s]
CE mark	CE [CE mark]

#### • Electrical

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

#### • Mechanical

Housing material	PC [Polycarbonate]
Optical cover/lens material	G [Glass]

#### • Initial perform. (IEC compliant)

Initial input power	7 W [7 W]
Initial luminous flux	500 Lm
Initial LED luminaire efficacy	71 Lm/W
Init. Corr. Color Temperature	3000 [3000 K]
Init. Color Rendering Index	>75 [>75]
Initial chromaticity	(0.42, 0.40) SDCM <5

#### • Over time perform. (IEC compliant)

Median useful life L90B50	15000 hr
Median useful life L80B50	30000 hr
Median useful life L70B50	40000 hr
Driver failure rate at 5000 h	1.5 %

#### • Application conditions

Average ambient temperature	T25 [+25 °C]
Ambient temperature range	0 to +35°C [0 to +35 °C]
Maximum dim level	- [Not applicable]
Suitable for random switching	No [No]

#### • Product Data

Order code	911401704802
Full product code	911401704802
Full product name	BN130C LED5S/830 PSU L585



# PHILIPS

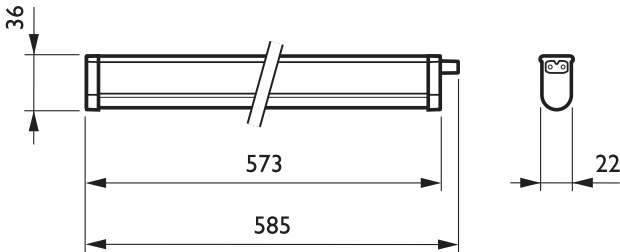
# Pentura Mini LED

Order product name BN130C LED5S/830 PSU L585  
 Pieces per pack 1  
 Packs per outerbox 24  
 Bar code on pack - EAN1 8710163296524  
 Bar code on outerbox - EAN3 8710163296609

Logistic code(s) - 911401704802  
 12NC  
 Net weight per piece 0.230 kg

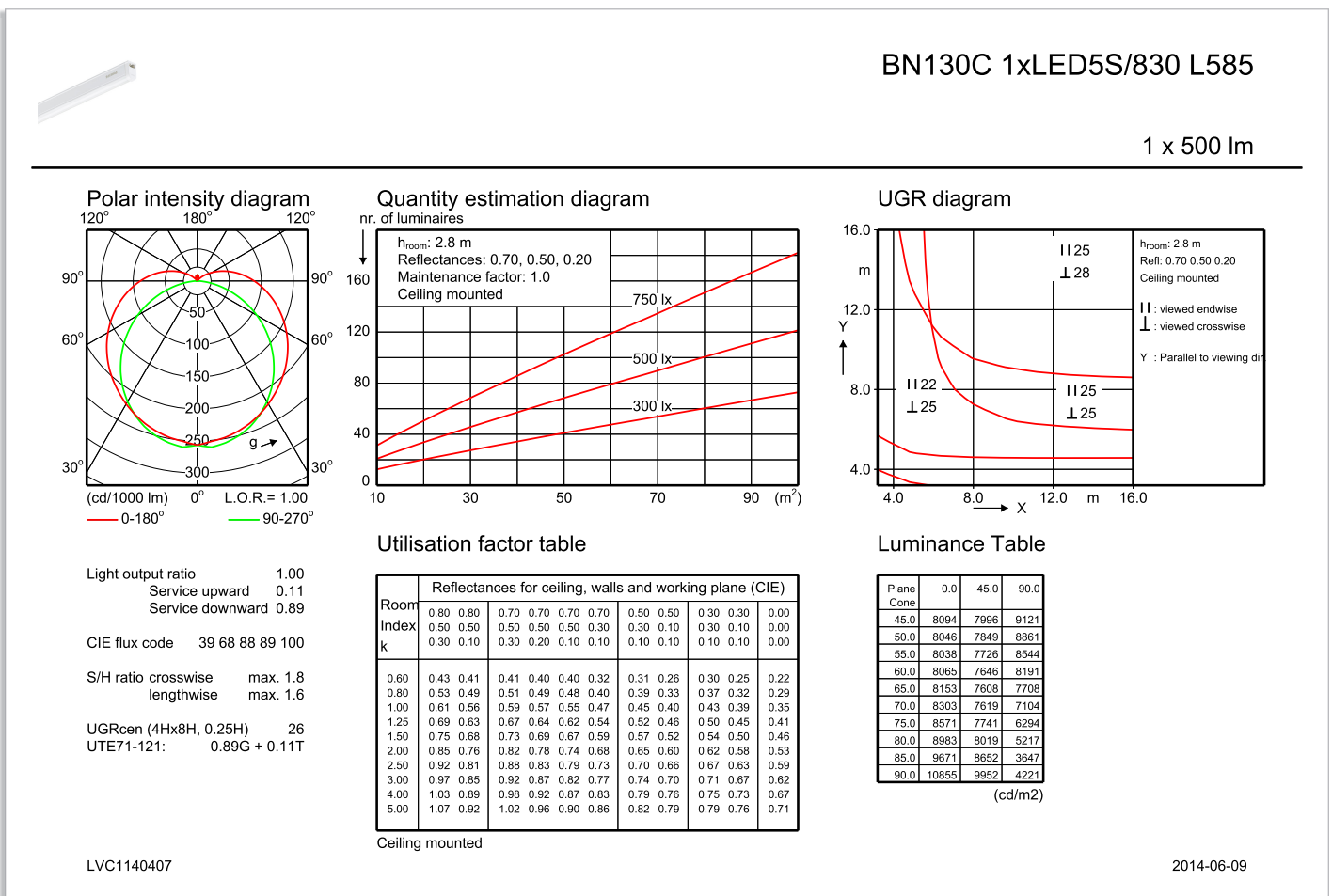


## Dimensional drawing



BN130C LED5S/830 PSU L585

## Photometric data



BN130C 1xLED5S/830 L585



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data subject to change