

# Pentura Mini LED

## BN130C LED3S/830 PSU L325



BN130C - LED Module, system flux 300 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              | LED3S [LED Module, system flux 300 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                        | L325 [325 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            | 4 W [4 W]            |
| Initial luminous flux          | 300 Lm               |
| Initial LED luminaire efficacy | 75 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        | 911401704822              |
| Full product code | 911401704822              |
| Full product name | BN130C LED3S/830 PSU L325 |

# PHILIPS

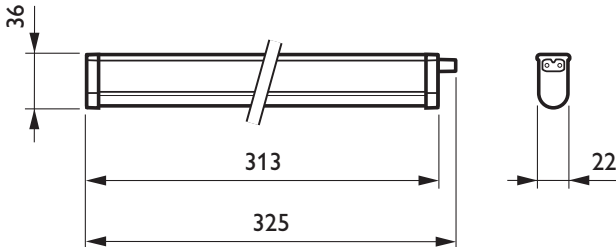
# Pentura Mini LED

Order product name BN130C LED3S/830 PSU L325  
 Pieces per pack 1  
 Packs per outerbox 24  
 Bar code on pack - EAN1 8710163296548  
 Bar code on outerbox - EAN3 8710163296623

Logistic code(s) - 911401704822  
 12NC  
 Net weight per piece 0.163 kg

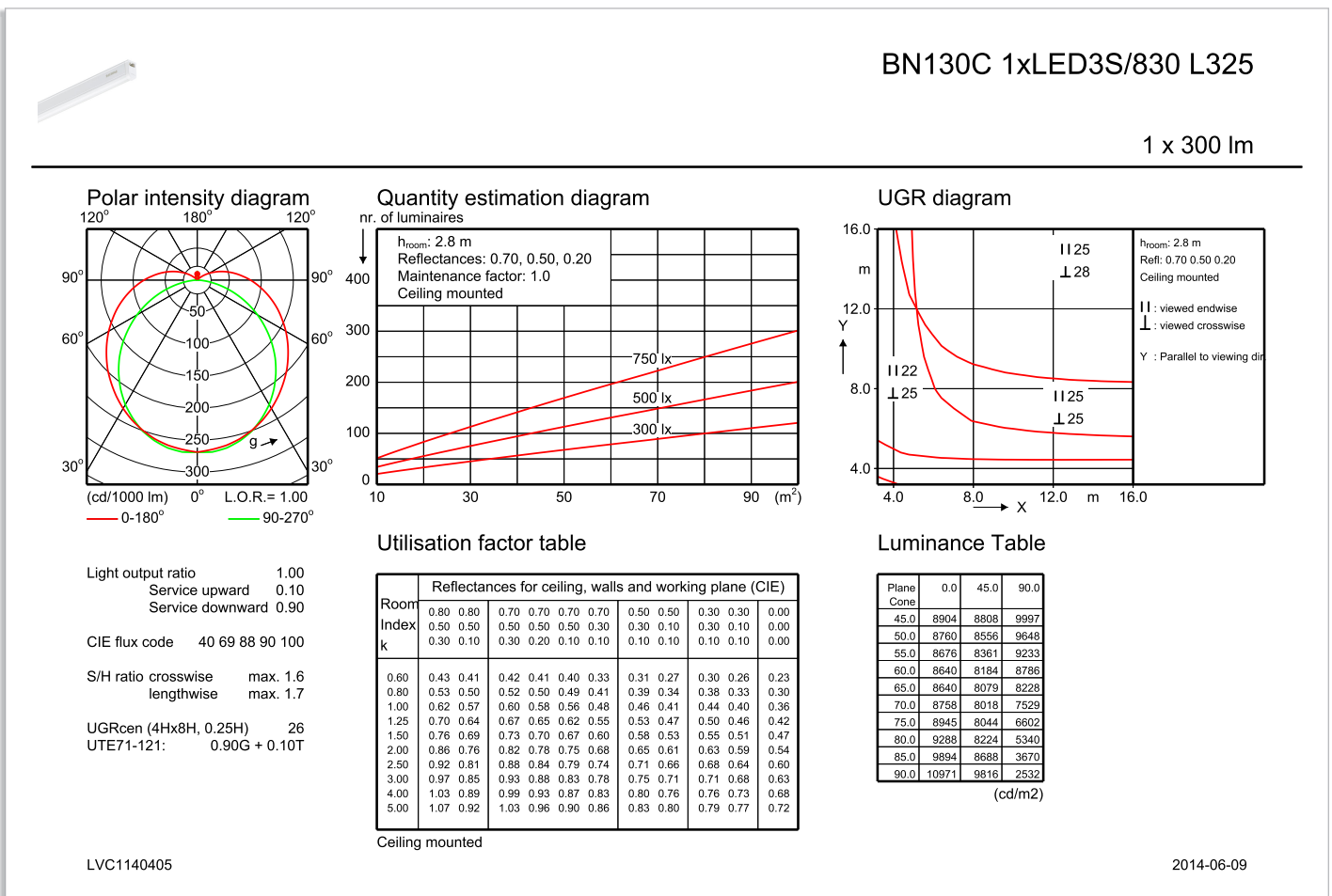


## Dimensional drawing



BN130C LED3S/830 PSU L325

## Photometric data



BN130C 1xLED3S/830 L325



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data subject to change