# Pentura Mini LED

## BN130C LED3S/840 PSU L325

LED Module, system flux 300 lm - 840 neutral white - Power supply unit - 325 mm

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. Translucent end-caps eliminate black spots between the products, enabling consumers to create a continuous light-line.

## Product data

### General Information

| | |
|---|---|
| Number of light sources | 1 pc |
| Lamp family code | LED3S [ LED Module, system flux 300 lm] |
| Light source color | 840 neutral white |
| Light source replaceable | No |
| Driver/power unit/transformer | Power supply unit |
| Driver included | Yes |
| Protection class IEC | Safety class II |
| Glow-wire test | Temperature 850 °C, duration 5 s |
| CE mark | CE mark |

### Operating and Electrical

| | |
|---|---|
| Input Voltage | 220 to 240 V |
| Input Frequency | 50 to 60 Hz |

### Controls and Dimming

| | |
|---|---|
| Dimmable | No |

### Mechanical and Housing

| | |
|---|---|
| Housing Material | Polycarbonate |
| Optical cover/lens material | Glass |
| Length | 325 mm |

### Approval and Application

| | |
|---|---|
| Ingress protection code | IP20 [ Finger-protected] |
| Mech. impact protection code | IK02 [ 0.2 J standard] |

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## Initial Performance (IEC Compliant)

| | |
|---|---|
| Initial luminous flux | 300 lm |
| Initial LED luminaire efficacy | 75 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >75 |
| Initial chromaticy | (0.37, 0.38) SDCM <5 |
| Initial input power | 4 W |

## Over Time Performance (IEC Compliant)

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

## Application Conditions

| | |
|---|---|
| Ambient temperature range | 0 to +35 °C |

| | |
|---|---|
| Average ambient temperature | 25 °C |
| Suitable for random switching | No |

## Product Data

| | |
|---|---|
| Full product code | 871016329653199 |
| Order product name | BN130C LED3S/840 PSU L325 |
| EAN/UPC - Product | 8710163296531 |
| Order code | 911401704812 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 24 |
| Material Nr. (12NC) | 911401704812 |
| Net Weight (Piece) | 0.163 kg |

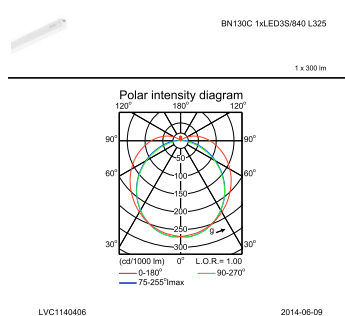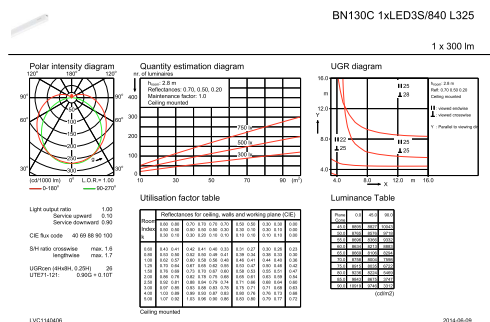CE  850°C  IP 20  IK 02
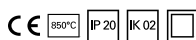
## Dimensional drawing



36

313

325

22
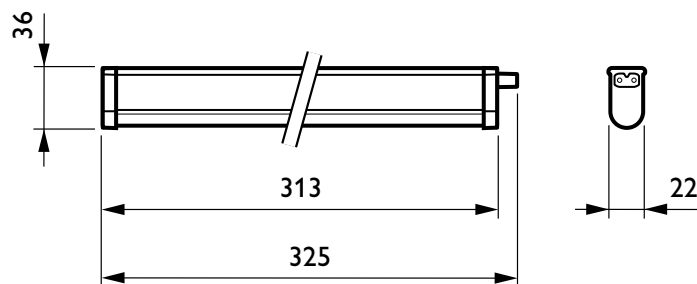
Pentura Mini BN130C-BN133C

## Photometric data



IFGU1_BN130C 1xLED3S840 L325.EPS



IFPC1_BN130C 1xLED3S840 L325.EPS

www.lighting.philips.com

2017, January 27 - data subject to change