PHILIPS

**BN098 G2 LED14/NW L900 100-240V**

911401815484



# SmartBright T5 Batten G2, 13.5 W, 1350 lm, 4000 K

BN098 G2 Batten with solid and slim polycarbonate housing, can applied in the narrow grooves. With 3 CCTs and 4 different sizes and lumen packages for flexible combinations.

## General Information

| | |
|---|---|
| Light source engine type | LED |
| Value ladder | Value |

## Light Technical

| | |
|---|---|
| Luminous Flux | 1,350 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 100 lm/W |
| Color rendering index (CRI) | >80 |
| Light source color | White |
| Effective projected area | 0.01947 $m^2$ |

## Operating and Electrical

| | |
|---|---|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Inrush current | 13.5 A |
| Power Consumption | 13.5 W |
| Power Factor (Fraction) | 0.4 |
| Number of products on MCB of 16 A type B | 10 |
| Protection class IEC | Safety class II |

## Controls and Dimming

| | |
|---|---|
| Dimmable | No |
| Control interface | - |

## Mechanical and Housing

| | |
|---|---|
| Housing Material | Polycarbonate |
| Optical cover material | Polycarbonate |

| | |
|---|---|
| Housing Color | White |
| Optical cover finish | Opal |
| Overall length | 885 mm |
| Overall width | 22 mm |
| Overall height | 34 mm |
| Dimensions (Height x Width x Depth) | 34 x 22 x 885 mm |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J] |
| Optical cover type | - |
| Net Weight (Piece) | 0.176 kg |

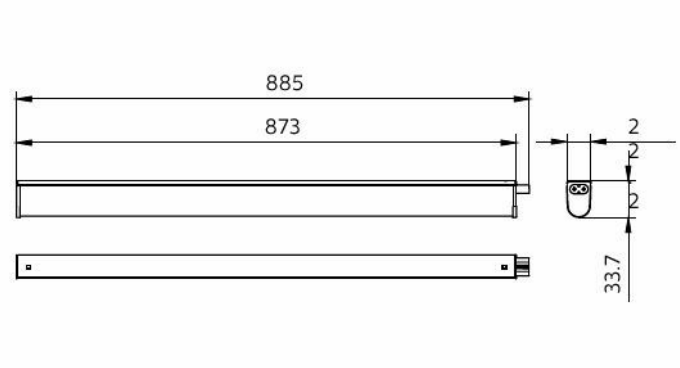
## Approval and Application

| | |
|---|---|
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | No |
| Ambient temperature range | -10 to +40 °C |

## Initial Performance (IEC Compliant)

| | |
|---|---|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.38, 0.38), SDCM≤6 |
| Power consumption tolerance | +/-10% |

## Dimensional drawing




## Product Data

| | |
|---|---|
| Order product name | BN098 G2 LED14/NW L900 100-240V |
| Full product name | BN098 G2 LED14/NW L900 100-240V |
| Full product code | 871951493954799 |
| Order code | 911401815484 |
| Material Nr. (12NC) | 911401815484 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514939547 |
| Numerator - Packs per outer box | 24 |
| EAN/UPC - Case | 8719514940024 |

## Related Documents

| Documents and certificates | Document Name | Download |
|---|---|---|
| Installation Instructions | MI-BN098C G2.pdf | Download |

| Photometry and lighting design | Document Name | Download |
|---|---|---|
| IES File | BN098 G2 LED14NW L900 100-240V.IES | Download |

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