PHILIPS

Lighting

PHILIPS

Essential LEDtube

ESSENTIAL LEDtube 600mm 9W865 T8 AP I

Essential LEDtube is an affordable LED tube that is suitable for replacing T8 fluorescent lamps. The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

Product data

| General Information | | | | | |
|--|---------------------------------|--|--|--|--|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] | | | | |
| Nominal lifetime | 30,000 hour(s) | | | | |
| Switching Cycle | 50,000 | | | | |
| Lighting Technology | LED | | | | |
| EU RoHS compliant | Yes | | | | |
| | | | | | |
| Light Technical | | | | | |
| Color Code | 865 [CCT of 6500K] | | | | |
| Beam Angle (Nom) | 150 degree(s) | | | | |
| Luminous Flux | 800 lm | | | | |
| Correlated Color Temperature (Nom) | 6500 K | | | | |
| Color Consistency | <6 | | | | |
| Color rendering index (CRI) | 80 | | | | |
| LLMF At End Of Nominal Lifetime (Nom) 70 % | | | | | |
| | | | | | |
| Operating and Electrical | | | | | |
| | | | | | |

| operating and Electrical | | | |
|---------------------------|----------------------|--|--|
| Line Frequency | 50 to 60 Hz | | |
| Input Frequency | 50 to 60 Hz | | |
| Power Consumption | 9 W | | |
| Starting Time (Nom) | 0.5 s | | |
| Warm-up time to 60% light | Instant full light s | | |
| Power Factor (Fraction) | 0.9 | | |
| | | | |

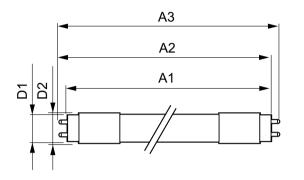
| Yes | | | |
|--------------------------------------|--|--|--|
| No | | | |
| CE marking RoHS compliance KEMA Keur | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| Dtube 600mm 9W865 T8 AP I | | | |
| | | | |
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| | | | |

Essential LEDtube

| Order code | 929001128108 | | |
|-------------------------------|---------------|--|--|
| Material Nr. (12NC) | 929001128108 | | |
| Numerator - Quantity Per Pack | 1 | | |
| EAN/UPC - Product/Case | 8718696425183 | | |

| Numerator - Packs per outer box | 10 |
|---------------------------------|---------------|
| EAN/UPC - Case | 8718696425190 |

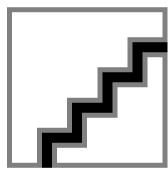
Dimensional drawing



| Product | D1 | D2 | A1 | A2 | A3 |
|-------------------------|----------|-------|----------|----------|----------|
| ESSENTIAL LEDtube 600mm | 25.68 mm | 28 mm | 588.5 mm | 595.5 mm | 602.5 mm |
| 9W865 T8 AP I | | | | | |

Photometric data





Light Distribution Diagram - ESSENTIAL LEDtube 600mm 9W865 T8 AP I

Spectral Power Distribution Colour - ESSENTIAL LEDtube 600mm 9W865 T8 AP I



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