

## LED T8

### 5,4W 25000h PEG BX



Airam LED tubes are long-lasting and energy efficient. LED tubes provide improved light quality and high luminous efficiency, especially in cold conditions. The tubes can be directly replaced with fluorescent tubes using the supplied LED starter. LED tubes are also suitable for luminaires designed specifically for them. Short LED tubes (59 cm and 43.8 cm) are not suitable for connecting two lamps via a single ballast. If the luminaire includes a compensation capacitor, removing it improves the power factor (PF).

Opal T8 LED tube 5,4W 3000K G13 810lm 25000h 26x438mm, cardboard packing. Replaces 15W fluorescent tube. The conventional starter needs to be replaced with the LED starter included in the package. Supply frequency ~50/60Hz.

#### 5,4W 25000h PEG BX

| PRODUCT CODE | CODE   | KG    | PRODUCT FAMILY |
|--------------|--------|-------|----------------|
| 4713811      | A7GAFI | 0.085 | LED T8         |

## 5,4W 25000h PEG BX

EC001959

### Mounting

|                           |      |
|---------------------------|------|
| Degree of protection (IP) | IP20 |
|---------------------------|------|

### Structure

|                |       |
|----------------|-------|
| Colour         | White |
| Housing colour | White |

### Dimming and control

|                                  |     |
|----------------------------------|-----|
| Dimmable                         | No  |
| Dimming Touch and Dim            | No  |
| Dimming Zigbee                   | No  |
| Dimming Bluetooth                | No  |
| Dimming Wi-Fi                    | No  |
| No dimming function              | Yes |
| Remote operation possible        | No  |
| With movement sensor             | No  |
| With remote control              | No  |
| With twilight switch             | No  |
| Compatible with Apple HomeKit    | No  |
| Compatible with Google Assistant | No  |
| Compatible with Amazon Alexa     | No  |
| IFTTT support available          | No  |

### Photometric data

|                                              |              |
|----------------------------------------------|--------------|
| Luminous flux (min) (lm)                     | 810          |
| Luminous flux (max) (lm)                     | 810          |
| Colour rendering index (CRI/Ra)              | 80-89        |
| Colour of light acc. EN 12464-1              | Warm <3300 K |
| Colour temperature (min) (K)                 | 3000         |
| Colour temperature (max) (K)                 | 3000         |
| Beam angle (min) (°)                         | 200          |
| Beam angle (max) (°)                         | 200          |
| Colour consistency (McAdam ellipse)          | SDCM6        |
| Photobiological safety according to EN 62471 | RG1          |

### Lifetime and capacity

### Measurements

|               |     |
|---------------|-----|
| Diameter (mm) | 26  |
| Length (mm)   | 438 |

### Electrotechnical data

|                               |       |
|-------------------------------|-------|
| Nominal voltage (min) (V)     | 220   |
| Nominal voltage (max) (V)     | 240   |
| Nominal current (min) (mA)    | 80    |
| Nominal current (max) (mA)    | 80    |
| Power factor                  | 0.5   |
| Lamp power (min) (W)          | 5.4   |
| Lamp power (max) (W)          | 5.4   |
| Voltage type                  | AC    |
| Energy Efficiency Index (EEI) | 0.083 |