

ToLEDo Superia Tubes

ToLEDo Superia Tube 4Ft 26W 2600LM 840

0027024



Range features

- Retrofit for T8 luminaires, easy plug and play solution for magnetic ballasts
- Made in Germany to the highest quality standards
- High colour rendering (CRI 80+)
- High power factor 0.95
- Highly robust, click together construction -
- Available in three colour temperatures (3000K-4000K-6500K)
- Instant light, allows better utilisation of lighting control and even greater energy saving
- 100° rotating end cap allows light to be directed
- Locking system prevents tubes from rotating, even in high vibration areas
- 130° beam angle on frosted lamps
- Low temperature operation, not impacted by the cold (-30C to +50C)
- Average rated life 40.000 hours
- Suitable for use in Sylproof Superia IP65
- Also available in clear finish (4ft and 5ft)



PRODUCT OVERVIEW

| | |
|----------------------------|------------------------|
| Ordering number | 0027024 |
| Technology | LED |
| Light colour | 840 Cool White |
| Energy class | A+ |
| Average life (Rated) (h) | 40000 |
| Lamp shape | Linear |
| Lamp finish | Frosted |
| Dimmable | No |
| Cap/Base | G13 |
| Type | ToLEDo Superia Tube T8 |
| EAN code | 5410288270241 |
| CRI (Ra) | 85 |
| Beam angle(°) | 120 |
| Colour temperature (K) | 4000 |
| Luminous flux (Rated) (lm) | 2600 |
| Efficacy (Rated) (lm/w) | 100 |
| Watt (Nominal) (W) | 26 |
| Voltage (V) | 100-240 |

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DATA TABLE

General data

| | |
|--|--|
| Technology | LED |
| Ordering number | 0027024 |
| Energy saving lamp | Yes |
| Average life (Rated) (h) | 40000 |
| Average life (Nominal) (h) | 40000 |
| Energy class | A+ |
| Lamp shape | Linear |
| Lamp finish | Frosted |
| Dimmable | No |
| Cap/Base | G13 |
| Type | ToLEDo Superia Tube T8 |
| EAN code | 5410288270241 |
| E-number FI | 4740083 |
| E-number SE | 8359470 |
| Notes | The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation |
| Long description | Retrofit for T8 luminaires, easy plug and play solution for magnetic ballasts. Made in Germany to the highest quality standards. High colour rendering (CRI 80+). High power factor 0.95. Highly robust, click together construction - . Available in three colour temperatures (3000K-4000K-6500K). Instant light, allows better utilisation of lighting control and even greater energy saving. 100° rotating end cap allows light to be directed. Locking system prevents tubes from rotating, even in high vibration areas. 130° beam angle on frosted lamps. Low temperature operation, not impacted by the cold (-30C to +50C). Average rated life 40.000 hours. Suitable for use in Sylproof Superia IP65. Also available in clear finish (4ft and 5ft) |
| Product name | ToLEDo Superia Tube 4Ft 26W 2600LM 840 |
| Lamp mercury content (mg) | 0 |
| Starting time (max) (s) | 0.05 |
| Warm-up time to 60% of full light (max) (s) | < 1s => 60% |
| Control gear required | No |
| Intended purpose | General lighting |
| No. of switching cycles before premature failure (min) | 100000 |
| Special purpose lamp | No |
| Transformer required | No |
| Sales pack quantity | 6 |
| Optimal operating condition (°C) | 25 |

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Optical data

| | |
|--|----------------|
| Light colour | 840 Cool White |
| CRI (Ra) | 85 |
| Beam angle (Rated) (°) | 120 |
| Suitable for accent lighting | No |
| Beam angle(°) | 120 |
| Colour Consistency | 6 |
| Colour temperature (K) | 4000 |
| Luminous flux (Nominal) (lm) | 2600 |
| Luminous flux (Rated) (lm) | 2600 |
| Lumen maintenance at end of nominal life (%) | 0.7 |
| Adjustable chromaticity | No |

Electrical data

| | |
|---------------------------------|---------|
| kWh per 1000 hours burning time | 26 |
| Efficacy (Rated) (lm/w) | 100 |
| Watt (Rated) (W) | 26 |
| Watt (Nominal) (W) | 26 |
| Voltage (V) | 100-240 |
| Current (A) | 0.120 |
| Lamp power factor | 0.95 |

Physical data

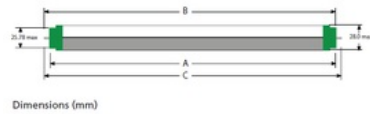
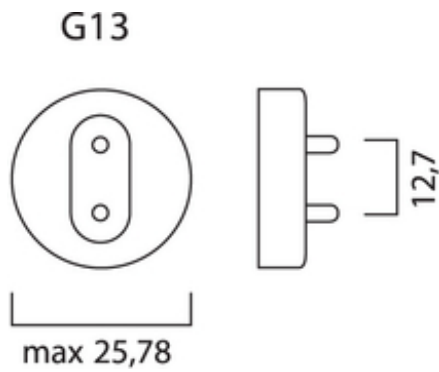
| | |
|---|-----------------------|
| Weight (kg) | 0.30 |
| Lamp Length (mm) - C/L | 1200 |
| Max. Lamp Diameter (mm) - D | 28 |
| Lamp dimension equal to filament lamp equivalent | Yes |
| Designed for optimum use in non standard conditions | No |
| Fluorescent lamp replacement | Yes |
| Single packaging type | Box/Sleeve |
| Single package dimensions (L x W x H) (cm) | 126.50 x 3.00 x 3.00 |
| Outer package dimensions (L x W x H) (cm) | 129.00 x 10.00 x 6.00 |

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TECHNICAL DRAWINGS



| Dimensions (mm) | | | |
|-----------------|-------|-------|-------|
| 2ft | A | B | C |
| Min | - | 594.5 | - |
| Max | 598.8 | 596.9 | 604.0 |

| Dimensions (mm) | | | |
|-----------------|--------|--------|--------|
| 4ft | A | B | C |
| Min | - | 1204.1 | - |
| Max | 1199.4 | 1206.5 | 1213.6 |

| Dimensions (mm) | | | |
|-----------------|--------|--------|--------|
| 5ft | A | B | C |
| Min | - | 1504.7 | - |
| Max | 1500.0 | 1507.1 | 1514.0 |

ENERGY LABEL

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