TUNGSRAM[™]

Innovation is our heritage EST. 1896



Product information

Biax[™] L covers a range of single ended compact fluorescent lamps with high lumen output and are available in a wide range: 18, 24, 34, 36, 40, 55 and 80 watt versions. The single ended design is less than half the length of standard fluorescent lamps. This makes Biax[™] L the ideal choice for modular luminaires. The range is available in colours of 2700, 3000, 3500, and 4000K allowing use in most environments. All Biax[™] L lamps have a CRI of 82. The family of Biax[™] L lamps offers a rated life* of 10,000 hours for 18W to 36W and 20,000 hours for 40, 55 and 80W. The 40, 55 and 80W versions are for use on high-frequency electronic gear only.

• at 3 hours per start

Long single biaxial tubes

Application areas









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Product data

| Product Code | 93105961 |
|------------------------------------|---------------|
| Bulb Shape | Biax Plug-in |
| Bulb maximum overall diameter [mm] | 43.8 |
| Maximum Overall Length [mm] | 231.3 |
| Net weight per piece [g] | 85 |
| Gross weight per piece [g] | 106 |
| Operating position | U - Universal |
| Mercury Content [mg] | 3 |
| UV radiance | exempt |
| Brand | Tungsram |
| Cap/Base | 2G11 |

Performance data

| Colour Code | 840 |
|--|-------|
| Rated Lumens [lm] | 1250 |
| Weighted energy consumption [kWh/1000h] | 17.6 |
| Energy efficiency class (EEC) | A |
| Rated Life [h] | 10000 |
| Nominal correlated colour temperature (CCT) [K]] | 4000 |
| Nominal lumens [lm] | 1250 |
| Colour Rendering Index (CRI) [Ra] | 82 |

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Electrical data

| Rated power [W] | 16.0 |
|------------------------------------|------|
| Operating Temperature (MIN) [°C] | -15 |
| Starting ambient temperature range | -15 |
| Dimming Capability | Yes |
| Nominal power [W] | 18 |
| Nominal lamp voltage [V] | 58 |

Logistic data

| Standard |
|----------------------|
| 15994100011054 |
| 5994100011057 |
| 25 |
| 600 EUR, 700 UK |
| 600 |
| 700 |
| 2400 |
| 2800 |
| 266 x 141 x 238 (mm) |
| Available |
| |

TCUNGSRAM™ Biax™ L LongLast™ 4-pin, External Starter Req. ^{F18W BX/T5/840/4P TU} 93105961

Technical drawing







TCUNGSRAM[™] Biax[™] L LongLast[™] 4-pin, External Starter Req. ^{F18W BX/T5/840/4P TU} 93105961

Survival data



Downloads & Links

Go to the catalog site (HTTP) CFL Non-Integrated Spectrum Catalogue (PDF) LongLast™ Biax™ L Data sheet (PDF) Lighting design tools & calculators (HTTP) Lighting design tools & calculators (HTTP) High-res images / Technical drawings (HTTP) Certificate for the Quality Management System of GE Lighting EMEA (PDF) Certificate for the Environmental Management System of GE Lighting EMEA (PDF)



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