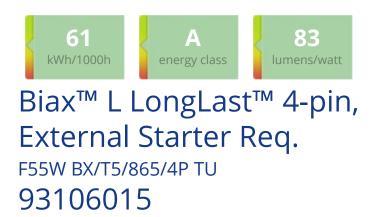
# **TUNGSRAM**<sup>™</sup>

Innovation is our heritage EST. 1896



# **Product information**

Biax<sup>™</sup> 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<sup>™</sup> 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<sup>™</sup> L lamps have a CRI of 82. The family of Biax<sup>™</sup> 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.

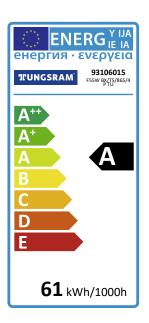
• at 3 hours per start

Long single biaxial tubes

#### Application areas









# TUNGSRAM

#### Product data

| Product Code                       | 93106015      |
|------------------------------------|---------------|
| Bulb Shape                         | Biax Plug-in  |
| Bulb maximum overall diameter [mm] | 43.8          |
| Maximum Overall Length [mm]        | 538.8         |
| Net weight per piece [g]           | 202           |
| Gross weight per piece [g]         | 260           |
| Operating position                 | U - Universal |
| Mercury Content [mg]               | 3             |
| UV radiance                        | exempt        |
| Brand                              | Tungsram      |
| Cap/Base                           | 2G11          |

### Performance data

| Colour Code  | 865   |
|--|-------|
| Rated Lumens [lm]  | 4550  |
| Weighted energy consumption [kWh/1000h]                                    | 60.5  |
| Energy efficiency class (EEC)  | A     |
| Rated Life [h]   | 20000 |
| Rated median life on electronic (HF / ECG) ballast<br>on IEC 12-hour cycle | 22500 |
| Rated median life on electronic (HF / ECG) ballast<br>on IEC 3-hour cycle  | 20000 |
| Nominal correlated colour temperature (CCT) [K]]                           | 6500  |
| Nominal lumens [lm]  | 4550  |
| Colour Rendering Index (CRI) [Ra]  | 82    |

# TUNGSRAM

#### Electrical data

| Rated power [W]                    | 55.0 |
|------------------------------------|------|
| Operating Temperature (MIN) [°C]   | -15  |
| Starting ambient temperature range | -15  |
| Dimming Capability                 | Yes  |
| Nominal power [W]                  | 55   |
| Nominal lamp voltage [V]           | 101  |

### Logistic data

| Shipment                 | Standard             |
|--------------------------|----------------------|
| DUN Code                 | 15994100011597       |
| EAN Code                 | 5994100011590        |
| Pack Quantity            | 25                   |
| Layer quantity           | 250 EUR, 350 UK      |
| Layer quantity EUR       | 250                  |
| Layer quantity UK        | 350                  |
| Pallet quantity EUR (PC) | 1000                 |
| Pallet quantity UK (PC)  | 1400                 |
| Outer case size          | 141 x 572 x 238 (mm) |
| Product status           | Available            |

#### TCUNGSRAM™ Biax™ L LongLast™ 4-pin, External Starter Req. F55W BX/T5/865/4P TU 93106015



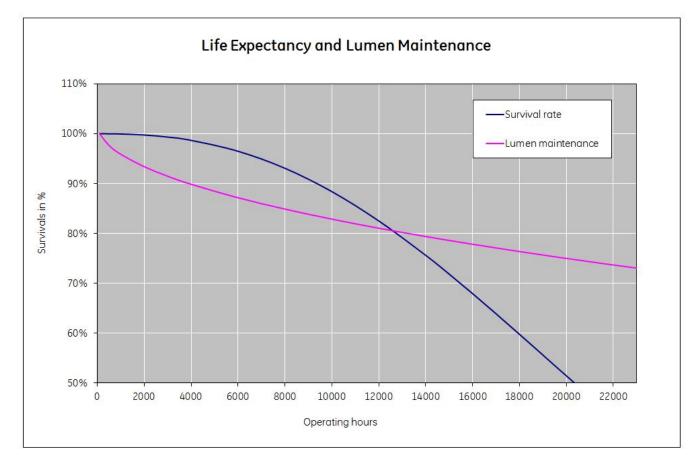






#### Trungsram Biax™ L LongLast™ 4-pin, External Starter Req. <sup>F55W BX/T5/865/4P TU</sup> 93106015

#### 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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