# TrUNGSRAM 

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EST. 1896


## Biax ${ }^{\text {TM }}$ T/E LongLast ${ }^{\text {TM }}$ 4pin with Amalgam, External Starter Req.

F26W TBX/T4/840/A/4P TU 93105903

## Product information

Ultra compact energy saving CFL lamps with triple-tube design give an ideal light source for small fixtures and downlighters. Biax ${ }^{\text {TM }}$ T lamps allow more compact fixture designs with the same lumen output as Biax ${ }^{\text {TM }}$ D lamps. They can also be used to deliver higher lumen output from existing designs. The $\operatorname{Biax}^{\text {TM }} \mathrm{T}$ \& T/E lamps are electrically interchangeable with Biax ${ }^{\text {TM }} \mathrm{D}$ and D/E lamps. They are available in $13,18,26,32$ and 42W. Light output ranges between 900 and 3200 lumens. Biax ${ }^{\text {TM }}$ T/E lamps with a 4-pin electrical connection and without an internal starter are designed for high-frequency electronic ballasts. The use of separate electronic ballasts makes them suitable for almost every kind of energy supply: high and low voltages, accumulators, batteries, solar cells and systems that can be dimmed.
Triple biaxial tubes

## Application areas

(ma) Industrial

## Product data

| Product Code | 93105903 |
| :--- | :--- |
| Bulb Shape | Hexplug-in |
| Bulb maximum overall diameter $[\mathrm{mm}]$ | 49.3 |
| Maximum Overall Length $[\mathrm{mm}]$ | 133.2 |
| Net weight per piece $[\mathrm{g}]$ | 86 |
| Gross weight per piece $[\mathrm{g}]$ | 107 |
| Operating position | U - Universal |
| Mercury Content $[\mathrm{mg}]$ | 1.3 |
| UV radiance | exempt |
| Brand | Tungsram |
| Cap/Base | GX24q-3 |

## Performance data

| Colour Code | 840 |
| :--- | :--- |
| Rated Lumens [Im] | 1800 |
| Weighted energy consumption [kWh/1000h] | 26.4 |
| Energy efficiency class (EEC) | G |
| Rated Life [h] | 20000 |
| Rated median life on electronic (HF / ECG) ballast | 20000 |
| on IEC 12-hour cycle  <br> Rated median life on electronic (HF / ECG) ballast 17000 <br> on IEC 3-hour cycle 1800 <br> Nominal correlated colour temperature (CCT) [K]] 4000 <br> Nominal lumens [lm] 82 <br> Colour Rendering Index (CRI) [Ra]  l |  |

## Electrical data

| Rated power [W] | 24.0 |
| :--- | :--- |
| Operating Temperature (MIN) $\left.{ }^{\circ} \mathrm{C}\right]$ | -15 |
| Starting ambient temperature range | -15 |
| Dimming Capability | Yes |
| Nominal power [W] | 26 |
| Nominal lamp voltage [V] | 105 |

## Logistic data

| Shipment | Standard |
| :--- | :--- |
| DUN Code | 15994100010477 |
| EAN Code | 5994100010470 |
| Pack Quantity | 10 |
| Inner pack type | BOX |
| Outer pack type | OUTER BOX |
| Layer quantity | 320 EUR, 360 UK |
| Layer quantity EUR | 320 |
| Layer quantity UK | 360 |
| Pallet quantity EUR (PC) | 1920 |
| Pallet quantity UK (PC) | 2160 |
| Outer case size | $263 \times 110 \times 158(\mathrm{~mm})$ |
| Product status | Available |

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## Technical drawing



Survival data


## Downloads \& Links

Go to the catalog site (HTTP)
CFL Non-Integrated Spectrum Catalogue (PDF)
Lighting design tools \& calculators (HTTP)
High-res images / Technical drawings (HTTP)

