



23

kWh/1000h

67

lumens/watt

Biax™ D 2-pin, Internal Starter

F18W DBX/T4/840/2P TU

93105896

Product information

Biax™ D & D/E LongLast™ lamps are available in 10, 13, 18 and 26 watt ratings, 10 and 13W in T3 tube size, 18 and 26W in T4 tube size and ranging from 101mm to 174mm in length. Five colours are available in two-pin and four-pin caps. A high colour rendering index (CRI) of 82 gives rich, vibrant colour.

The lamps are available in warm and cool colour temperatures suitable for a wide variety of environments.

Application areas



Office



Industrial



Product data

| | |
|------------------------------------|---------------|
| Product Code | 93105896 |
| Bulb Shape | Quad plug-in |
| Bulb maximum overall diameter [mm] | 34.4 |
| Maximum Overall Length [mm] | 154 |
| Net weight per piece [g] | 67 |
| Gross weight per piece [g] | 1085 |
| Operating position | U - Universal |
| Mercury Content [mg] | 3 |
| UV radiance | exempt |
| Brand | Tungsrám |
| Cap/Base | G24d-2 |

Performance data

| | |
|---|-------|
| Colour Code | 840 |
| Rated Lumens [lm] | 1200 |
| Weighted energy consumption [kWh/1000h] | 22.1 |
| Energy efficiency class (EEC) | G |
| Rated Life [h] | 10000 |
| Nominal correlated colour temperature (CCT) [K] | 4000 |
| Nominal lumens [lm] | 1200 |
| Colour Rendering Index (CRI) [Ra] | 82 |

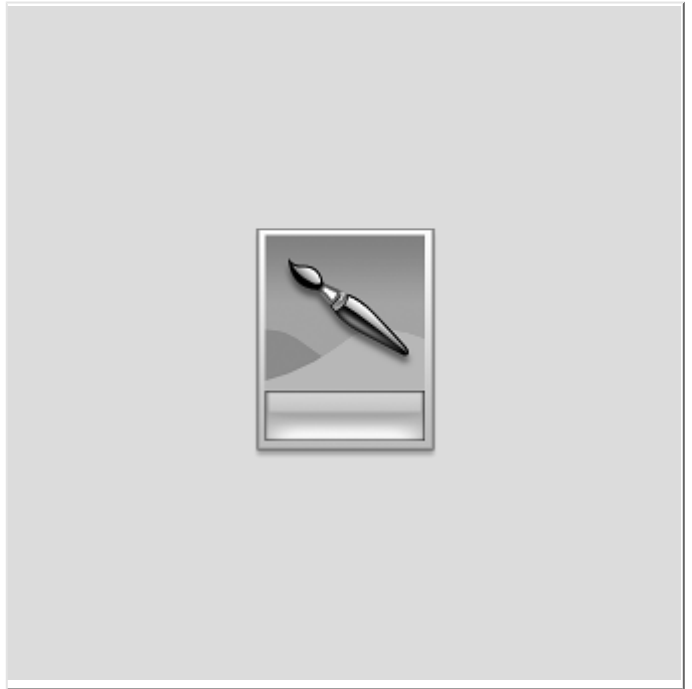
Electrical data

| | |
|------------------------------------|------|
| Rated power [W] | 18.0 |
| Operating Temperature (MIN) [°C] | -15 |
| Starting ambient temperature range | -15 |
| Dimming Capability | No |
| Nominal power [W] | 18 |
| Nominal lamp voltage [V] | 100 |

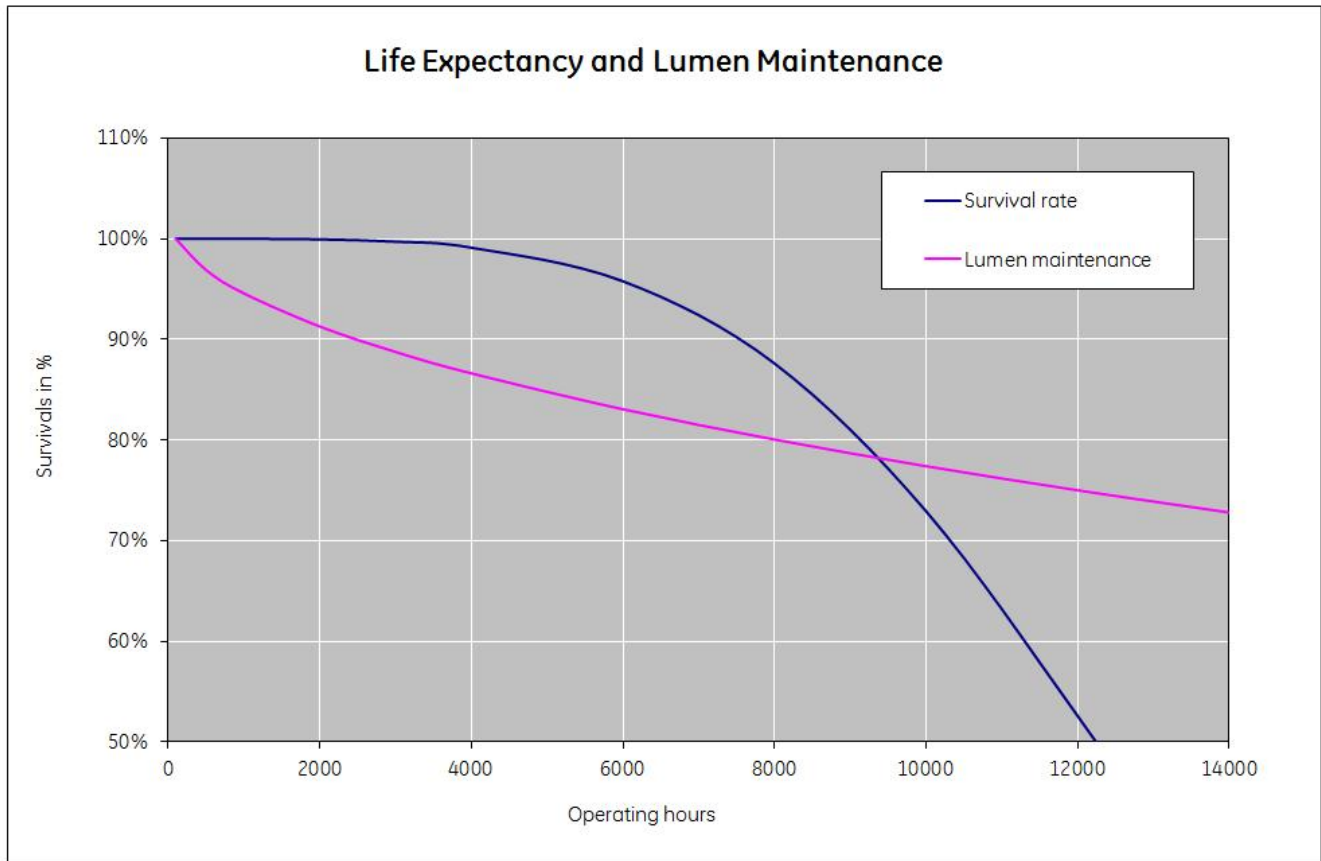
Logistic data

| | |
|--------------------------|---------------------|
| Shipment | Standard |
| DUN Code | 15994100010408 |
| EAN Code | 5994100010401 |
| Pack Quantity | 10 |
| Layer quantity | 600 EUR, 750 UK |
| Layer quantity EUR | 600 |
| Layer quantity UK | 750 |
| Pallet quantity EUR (PC) | 3600 |
| Pallet quantity UK (PC) | 3750 |
| Outer case size | 191 x 82 x 172 (mm) |
| Product status | Available |

Technical drawing



Survival data



Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[CFL Non-Integrated Spectrum Catalogue \(PDF\)](#)

[LongLast™ Biax™ D and D/E Data sheet \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)