TUNGSRAM[™]

Innovation is our heritage EST. 1896



18 69 kWh/1000h lumens/watt

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

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





Trungsram[™] ^B

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)	G
Rated Life [h]	10000
Nominal correlated colour temperature (CCT) [K]]	4000
Nominal lumens [lm]	1250
Colour Rendering Index (CRI) [Ra]	82

TUNGSRAM

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) High-res images / Technical drawings (HTTP)



Tungsram is a registered trademark of Tungsram Operations Kft.

tungsram.com

We in Tungsram Operations Kft. are constantly developing and improving our products. For this reason, all product descriptions in this catalogue are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, Tungsram cannot accept any liability arising from the reliance on such data to the extent permitted by law.