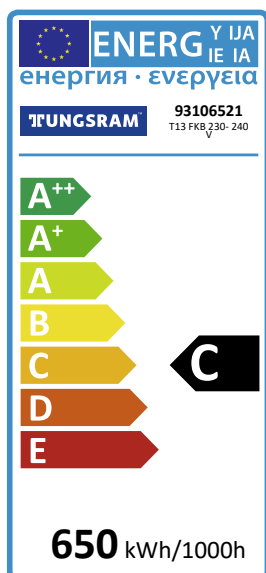


TUNGSRAM™

Innovation is our heritage
EST. 1896



650
kWh/1000h

C
energy class

21
lumens/watt

Single Ended Halogen

T13 FKB 230- 240V

93106521

Product information

Quartzline® lamps designed for optimum performance in today's precision range of stage, studio and architectural luminaires. Full range up to 24,000 W -Range of bases to meet the needs of OEMs - Chromised seal protection up to 500° C.

Application areas



Film and Broadcast



Theatre



Product data

Product Code	93106521
Light Center Length [mm]	55.5
Bulb Shape	Tubular
Bulb Diameter [mm]	25
Maximum Overall Length [mm]	121
Net weight per piece [g]	135
Gross weight per piece [g]	150
Brand	Tungsram
Cap/Base	P28s-24

Performance data

Rated Lumens [lm]	13500
Weighted energy consumption [kWh/1000h]	650.0
Energy efficiency class (EEC)	C
Rated Life [h]	750
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	13500
Colour Rendering Index (CRI) [Ra]	100

Electrical data

Rated power [W]	650.0
Coil type	C-13
Dimming Capability	Yes
Ballast Required	No
Nominal power [W]	650
Nominal lamp voltage [V]	240

Logistic data

DUN Code	15994100021503
EAN Code	5994100021506
Pack Quantity	12
Inner pack type	BOX
Outer pack type	OUTER BOX
Layer quantity	144 EUR, 180 UK
Layer quantity EUR	144
Layer quantity UK	180
Pallet quantity EUR (PC)	1152
Pallet quantity UK (PC)	1440
Outer case size	190 x 350 x 126 (mm)
Product status	Available

Downloads & Links

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

[Entertainment Solution Spectrum Catalogue \(PDF\)](#)

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

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

[Entertainment Pocket brochure \(PDF\)](#)

[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 \(PDF\)](#)

Disclaimer

Special Purpose Lamp, Not suited for household illumination