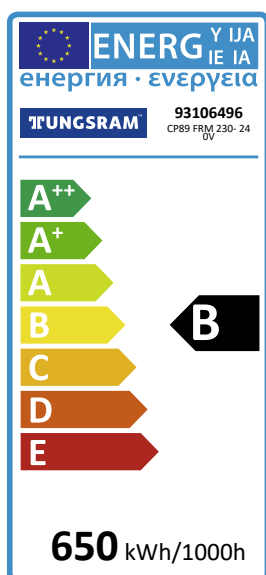


TUNGSRAM™

Innovation is our heritage
EST. 1896



650

kWh/1000h

B

energy class

25

lumens/watt

Single Ended Halogen

CP89 FRM 230- 240V

93106496

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	93106496
Light Center Length [mm]	46
Bulb Shape	Tubular
Bulb Diameter [mm]	25
Maximum Overall Length [mm]	88
Net weight per piece [g]	24
Gross weight per piece [g]	35
Brand	Tungsram
Cap/Base	GY9.5

Performance data

Rated Lumens [lm]	16250
Weighted energy consumption [kWh/1000h]	650.0
Energy efficiency class (EEC)	B
Rated Life [h]	150
Nominal correlated colour temperature (CCT) [K]	3200
Nominal lumens [lm]	16250
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	15994100021237
EAN Code	5994100021230
Pack Quantity	24
Layer quantity	504 EUR, 600 UK
Layer quantity EUR	504
Layer quantity UK	600
Pallet quantity EUR (PC)	4032
Pallet quantity UK (PC)	4800
Outer case size	170 x 255 x 130 (mm)
Product status	Available

Downloads & Links

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

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

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

[High-res images / Technical drawings \(HTTP\)](#)

Disclaimer

Special Purpose Lamp, Not suited for household illumination



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