



524
kWh/1000h

C
energy class

25
lumens/watt

Single Ended Halogen

CP82 FRJ 240V

88464

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

Light Center Length [mm]	46
Product Code	88464
Bulb Shape	Tubular
Bulb Diameter [mm]	25
Maximum Overall Length [mm]	85
Net weight per piece [g]	25
Gross weight per piece [g]	35
Brand	GE Lighting
Cap/Base	GY9.5

Performance data

Weighted energy consumption [kWh/1000h]	523.78
Energy efficiency class (EEC)	C
Rated Life [h]	150
Nominal correlated colour temperature (CCT) [K]	3200
Nominal lumens [lm]	12500
Colour Rendering Index (CRI) [Ra]	100

Electrical data

Coil type	C-13
Dimming Capability	Yes
Ballast Required	No
Nominal power [W]	500.0
Nominal lamp voltage [V]	240

Logistic data

DUN Code	10043168884645
EAN Code	0043168884648
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 \(HTTP\)](#)

[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