



61

kWh/1000h

A

energy class

Cinema Studio Biax™ F55BX/STUDIOBIAX56 GE 1/10 41873

Product information

GE offers 55 W high lumen lamps called Cinema Plus and Studio Biax for TV studio and video applications. Both lamps are colour tuned to match tungsten and daylight lamp sources. Studio Biax is a perfect solution for TV and Video applications where high light output, long life and great lumen maintenance are the key needs. The Studio Biax is a tri-phosphor lamp colour tuned to 3200° K and 5500° K to match tungsten and daylight sources in a studio setting.

Application areas



Film and Broadcast



Product data

Product Code	41873
Bulb Shape	Biax Plug-in
Bulb Diameter [mm]	43.8
Bulb maximum overall diameter [mm]	43.8
Maximum Overall Length [mm]	541.8
Net weight per piece [g]	210
Gross weight per piece [g]	259
Operating position	U - Universal
Brand	GE Lighting
Cap/Base	2G11

Performance data

Rated Lumens [lm]	4100
Weighted energy consumption [kWh/1000h]	60.5
Energy efficiency class (EEC)	A
Rated Life [h]	10000
Nominal correlated colour temperature (CCT) [K]	5600
Nominal lumens [lm]	4100
Colour Rendering Index (CRI) [Ra]	86

Electrical data

Rated power [W]	55.0
Dimming Capability	Yes
Ballast Required	Yes
Nominal lamp voltage [V]	101

Logistic data

DUN Code	10043168418734
EAN Code	0043168418737
Pack Quantity	10
Layer quantity	280 EUR, 360 UK
Layer quantity EUR	280
Layer quantity UK	360
Pallet quantity EUR (PC)	840
Pallet quantity UK (PC)	1080
Outer case size	145 x 106 x 571 (mm)
Product status	Phased-out

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

