



product details

48870 ECO FL

Product description: 48870 ECO FL
 Product code: 4050300516691
 Quantity: Folding carton box (FS) contains 1 Piece (PCE)

You can find this product in the eCatalog:
http://catalog.myosram.com?~language=EN&~country=COM&it_p=4050300516691

Capabilities	
Dimmable	Yes
Burning position	hs30

Additional product data	
Base (standard designation)	GU5.3
Design / version	Reflector

Colors & materials	
Rated lamp mercury content	0.0 mg
Mercury-free	Yes

Electrical data	
Rated wattage	50 W
Nominal wattage	50 W
Nominal voltage	12 V
Rated number of switching cycles	1000000 ¹⁾
Rated power factor λ	1.00

Dimensions & weight	
Overall length	45.0 mm
Diameter	51.0 mm
Outer bulb	MR51

Lifespan	
Nominal lamp life time	4000 h
Rated lamp life time	4000 h

Light technical data	
Luminous intensity	5300 cd
Beam angle	24 °
Rated color temperature	3000 K
Rated color rendering index Ra	100
Rated starting time	0.0 s
Rated warm-up time (60 %)	0 s
Lumen main.fact.at end of nom.life time	0.80

Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300516691	Folding carton box contains 1 Piece	53,000 mm x 46,000 mm x 58,000 mm	38,000 g (0,000 g)	0,141 Cubic dec.
4050300533933	Shipping carton box contains 20 Piece	123,000 mm x 122,000 mm x 238,000 mm	836,000 g (0,000 g)	3,279 Cubic dec.



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Subject to change without notice. Errors and omission excepted.

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The halogen energy-saving lamp goes by the name of DECOSTAR 51 ECO. This ECO lamp combines economy and brightness with superb quality - and an average life of up to 5,000 hours. The special coating on the reflector ensures constant luminous intensity and excellent color impression. Thanks to innovative technology and infrared coating (IRC) on the burner it is possible to save up to 30 % energy compared with conventional low-voltage reflector lamps. And the environment benefits too.

- Up to 30 % energy savings through IRC technology
- Brilliant ECO accent lighting
- Significantly lower CO₂ emissions due to energy savings
- Constant luminous intensity and constant color location throughout their life
- Approved for use in open luminaires to IEC 60598-1
- Average life: 5,000 h
- Dimmable
- R_a=100
- Color temperature: 14 W/20 W/35 W - 3,000 K; 50 W - 3,100 K
- Base: GU5.3
- UV filter

For light distribution curves go to www.osram.com

¹⁾ At 1 s on / 1 s off