



product details

**48860 ECO VWFL**

Product description: 48860 ECO VWFL  
 Product code: 4050300620220  
 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=4050300620220](http://catalog.myosram.com?~language=EN&~country=COM&it_p=4050300620220)

<b>Capabilities</b>	
Dimmable	Yes
Burning position	hs30
<b>Country specific categorizations</b>	
ILCOS	HRGS//UBIB-20-12-GU5,3-51/60
SEG number	8326916
<b>Additional product data</b>	
Base (standard designation)	GU5.3
Rated lamp mercury content	0.0 mg
<b>Colors &amp; materials</b>	
Mercury-free	Yes
<b>Electrical data</b>	
Nominal wattage	20 W
Construction wattage	20 W
Nominal voltage	12 V
Rated number of switching cycles	1000000 <sup>1)</sup>
Rated power factor $\lambda$	1.00
<b>Dimensions &amp; weight</b>	
Contact spacing	5.3 mm
Diameter	51.0 mm
Length	46.00 mm
Overall length	45.00 mm
<b>Lifespan</b>	
Nominal lamp life time	4000 h
Rated lamp life time	4000 h
<b>Light technical data</b>	
Lumen main.fact.at end of nom.life time	0.80
Luminous intensity	450 cd
Beam angle	60 °
Rated color temperature	3000 K
Rated color rendering index Ra	100
Rated warm-up time (60 %)	0 s
Rated starting time	0.0 s



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Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300620220	Folding carton box contains 1 Piece	51,000 mm x 46,000 mm x 58,000 mm	38,000 g (0,000 g)	0,123 Cubic dec.
4050300620237	Shipping carton box contains 20 Piece	244,000 mm x 122,000 mm x 105,000 mm	836,000 g (0,000 g)	3,074 Cubic dec.

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 CO<sub>2</sub> 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<sub>a</sub> = 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](http://www.osram.com)

<sup>1)</sup> At 1 s on / 1 s off