



product details

**41850 WFL**

Product description: 41850 WFL  
Product code: 4050300358642  
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=4050300358642](http://catalog.myosram.com?~language=EN&~country=COM&it_p=4050300358642)

Applications	
Dimmable	Yes
Burning position	any

Categorizations	
SEG number	8326786
ILCOS	HMG5//UB-100-12-G53-111/45

General Description	
Base (standard designation)	G53
Mercury-free	Yes

Technical - Electrical Data	
Nominal wattage (packaging)	100 W
Construction wattage	100 W
Nominal voltage	12 V

Technical - Geometries	
Overall length	60.00 mm
Contact spacing	53 mm
Diameter	111.0 mm
Length	67.00 mm

Technical - Lifespan	
Nominal lamp life time	2000 h
Rated lamp life time	2000 h

Technical - Light Technical Data	
Rated color rendering index (Ra)	100
Luminous intensity	2800 cd
Beam angle	40 °
Color temperature	3000 K
Rated color temperature	3000 K
Color rendering index Ra	100
Rated starting time	0 s

Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300358642	Folding carton box contains 1 Piece	87.000 mm x 86.000 mm x 112.000 mm	82.700 g (0.000 g)	0.838 Cubic dec.
4050300358659	Shipping carton box contains 6 Piece	185.000 mm x 130.000 mm x 275.000 mm	625.200 g (0.000 g)	6.614 Cubic dec.



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Subject to change without notice. Errors and omission excepted.  
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**Are you looking to highlight objects even in very bright surroundings? With HALOSPOT 111 from OSRAM that's not a problem. This halogen lamp with its large aluminum reflector provides optimum illumination and very little scattered light. The excellent focusing properties of this lamp enable extreme beam angles as tight as 4° to be achieved.**

- Brilliant accent light
- Cap for reduced glare and ease of handling
- Burner with axial filament for optimum distribution of light
- Drastically reduced thermal load in the luminaire thanks to an aluminium-coated reflector which emits most of the heat forwards
- Approved for use in open luminaires to IEC 60598-1
- Average life: 3,000 h
- Dimmable\*
- Ra=100
- Color temperature: 35 W - 2,800 K; 50 W - 2,900 K; 75 W/100 W - 3,000 K
- Base: G53
- UV filter

For light distribution curves go to [www.osram.com](http://www.osram.com)

\* A buzzing tone may be heard when dimmed using certain dimmers. Recommendation: OSRAM HTI DALI 150/230-240 DIM with OSRAM DALI MCU