



product details

HO 54 W/965

Product description: HO 54 W/965
 Product code: 4008321233950
 Quantity: Shipping carton box (VS) contains
 10 Piece (PCE)

You can find this product in the eCatalog:

http://catalog.myosram.com?~language=EN&~country=DE&it_p=4008321233950

Applications	
Suitable for indoor	Yes

Categorizations	
SEG number	8328579

Certificates & Standards	
EEI - Energy Label	B

General Description	
Base (standard designation)	G5
Recycling	Yes
Rated lamp mercury content	1.4 mg

Technical - Electrical Data	
Nominal wattage (packaging)	54 W
Construction wattage	54.1 W
Rated lamp efficacy (standard condition)	86 lm/W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body

Technical - Geometries	
Tube diameter	16 mm
Diameter	16.00 mm
Length	1149.50 mm
Length with base excl. base pins/connect	1149 mm

Technical - Lifespan	
Lifespan	20000 h ¹⁾
Service life	16000 h ²⁾
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	0.99
Rated lamp survival factor at 8,000 h	0.99
Rated lamp survival factor at 12,000 h	0.99
Rated lamp survival factor at 16,000 h	0.95
Rated lamp survival factor at 20,000 h	0.81
Operation mode LLMF/LSF	HF

Technical - Light Technical Data	
Rated color rendering index Ra	>=90
Nominal luminous flux	3800 lm
Rated luminous flux	3800 lm
Luminous flux	3450 lm ³⁾



28.07.2011

Subject to change without notice. Errors and omission excepted.

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Page 1 of 2



Technical - Light Technical Data	
Luminous flux at 35 °C	4250 lm
Light color	965
Rated color temperature	6500 K
Color rendering index Ra	90
Light color as per EN 12464-1	LUMILUX DE LUXE Cool Daylight
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.92
Rated LLMF at 6,000 h	0.91
Rated LLMF at 8,000 h	0.90
Rated LLMF at 12,000 h	0.90
Rated LLMF at 16,000 h	0.89
Rated LLMF at 20,000 h	0.89

Technical - Temperatures	
Rated ambient temp.w.max.luminous flux	35.0 °C

Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4008321233943	Sleeves contains 1 Piece	20,000 mm x 20,000 mm x 1.170,000 mm	111,000 g (0,000 g)	9,060 Cubic dec.
4008321233950	Shipping carton box contains 10 Piece	104,000 mm x 59,000 mm x 1.182,000 mm	1.370,500 g (0,000 g)	7,253 Cubic dec.

The combination of a small tube diameter of 16 mm and excellent color rendering of $R_a > 90$ makes the ideal solution for attractive lighting tasks, for example general lighting applications in museums, public buildings and shops.

- 1) With preheat ECG
- 2) With preheat ECG
- 3) These values are reached at 25 °C (acc. to IEC 60081). These lamps offer even more luminous flux if they are operated within the luminaire at their optimum ambient temperature (35 °C).