

# Technical data

# MagicSun

# HN Sunlight

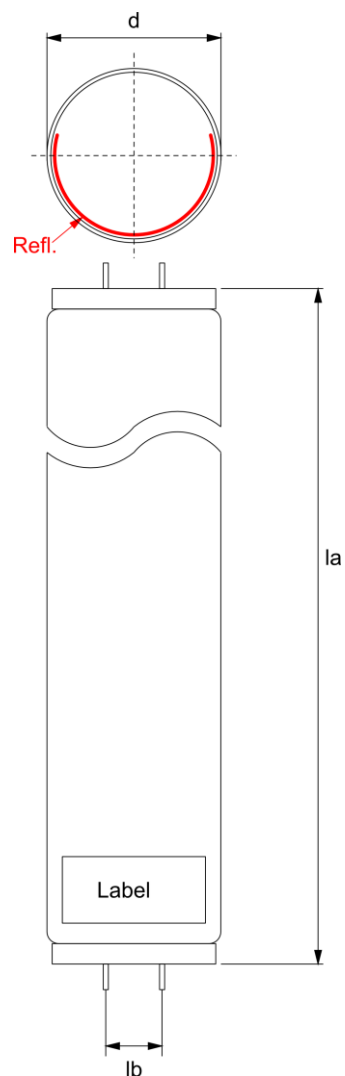
Useful operating life 1000 h

<b>Tanning Tube</b>	<b>OH M Redlight 3uro 180W 1.9M</b>		
Article	<b>80041499</b>		
UV-CODE**	<b>180-R-33/2.3</b>		
Lifetime	700 h	Reduction on UV based on 20h value	20%

<b>Dimensions:</b>	see drawing (not to scale)		
Length (la)	1900 mm	Socket	G13
Reflector	210.0°	Elektrode	Short mount
Pin distance (lb)	0.0 mm	Diameter (d)	0.0 mm

<b>Operating data:</b>			
Lamp wattage nom.	180.0 W	Burning position:	horizontal
Lamp current	2.1 A	Cooling:	convective heat transfer
Lamp voltage	90.0 V	Surrounding temperature:	20°C +/- 1°C

<b>Irradiation data:</b>	
UVA flux	34 W
UV-B/UV-A	0.7%
Eer-B*	13.5 mW/m <sup>2</sup>
Eer-A*	13.0 mW/m <sup>2</sup>
ENMSC-B*	27.1 mW/m <sup>2</sup>
ENMSC-A*	11.7 mW/m <sup>2</sup>
Immediate pigm.*	17.0 W/m <sup>2</sup>



HN Sunlight GmbH reserves the right to alter the illustrations and technical data in this Technical Data Sheet. The latest updated version of the Technical Data Sheet is prevailing. It is within the customer's responsibility to check whether he is in possession of the latest updated version of the Technical Data Sheet.

The data given are based on average data und has been determined by measurements made in the laboratory under standard conditions. There could be minor deviations due to technical and/or physical reasons.

\* These irradiation data of a single tube have been measured in a distance of 25 cm.

\*\*Valid with 1h preageing process, 25 cm distance between tube surface and sensor, in thermal balance.

Contraindication: This product is contraindicated for use on persons under the age of 18 years.  
 Contraindication: This product must not be used if skin lesions or open wounds are present.  
 Warning: This product should not be used on individuals who have had skin cancer or have a family history of skin cancer.  
 Warning: Persons repeatedly exposed to UV radiation should be regularly evaluated for skin cancer.



### Maximum tanning-time in a conventional sunbed

Skintype:	I*)	II*)	III	IV	V	VI
1st session:	8 Min.	8 Min.	8 Min.	8 Min.	8 Min.	8 Min.
Maximum tanning-time:	8 Min.	8 Min.	30 Min.	38 Min.	38 Min.	38 Min.

\*) tanning should be prevented.

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