

HN Sunlight

Technical Data

MagicSun

Tanning Tube

OH M Vertikal 200 R

UV-Code**: 180-R-150/8,9

Article No.: 80034834

Dimensions:

Socket:	G13	see drawing(not to scale)	Diam. d :	38 mm
Reflector:	R1		Length l_a :	2000 mm
			Length l_b :	12,7 mm

Electrical Data:

Lamp Wattage nom.:	180 W
Lamp Voltage:	125,0 V
Lamp Current:	1,8 A
Open-circuit voltage:	230 V/50 Hz
Ballast:	Standard
Starter:	MagicFlash
Compensation:	

Operation Conditions:

Cooling:	convective heat transfer
Burning Position:	horizontal
Surrounding temperature:	20°C +/- 1°C

Irradiation Data:

(UVB: 280–315 nm; UVA: 315–400nm)

UVA Output:	50,0 W		
UVB/UVA:	3,4 %		
Sun erythema factor:	50,0 %		
Luminous colour:			
$E_{er\ total^*}$:	143,5 mW/m ²	$E_{NMSC\ total}$:	270,7 mW/m ²
$E_{er\ \leq\ 320^*}$:	120,3 mW/m ²	$E_{NMSC\ \leq 320} / E_{NMSC\ > 320}$:	10,5
$E_{er\ > 320^*}$:	23,2 mW/m ²	E_{pi} :	25,5 mW/m ²

Lifetime:

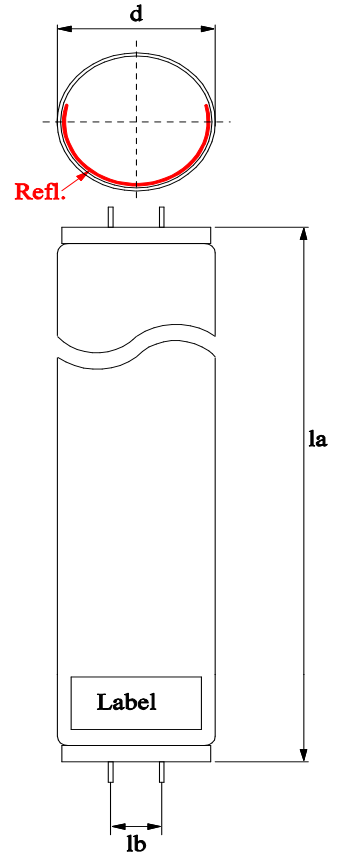
Standard lifetime:	1.000 h
Reduction of UV-intensity:	20%
	Based on: 20 h - value

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.

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."



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