

Technical Data

MagicSun

Tanning Tube OH M 20/100 R F73 RDC

UV-Code*: 100-R-68/6,1

Article No.: 80003259

Dimensions: See drawing (not to scale)
 Socket: G13 / RDC
 Reflector: with reflector, type R (reflector angle 210 °)

Electrical Data:

Lamp Wattage nom.: 100 W
 Lamp Voltage: 120 V
 Lamp Current: 1,0 A
 Open-circuit voltage: 230 V / 50 Hz
 Ballast: Ballast 100 LP
 Starter: OH Suncare Standard 25 - 100 W
 Compensation: 10,0 µF(± 10% 250V)

Operation conditions:

Cooling: Convection
 Burning Position: Horizontal
 Surrounding temperature: 25 °C ±1°C

Irradiation Data:

(UVB:260-320 nm; UVA:320-400 nm)

UVA Output: 30 W
 UVB Output: 3,4 %
 Luminous colour: Standard blue
 te*: 105 min E_{NMSC} total*: 119,9 mW / m²
 tm*: 300 min E_{NMSC} ≤320/E_{NMSC} >320*: 6,1 mW / m²

Lifetime:

Standard lifetime: 800 h
 Reduction of UV-intensity: ≤ 20 % (320-400 nm) after 700 h
 Based on: 20 h - value

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

Heraeus 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."

* 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

Sunbed intensity ¹ UVA	UV-Device Type ²	Recommended first exposure time ³ t _e	Recommended max. exposure time ³ t _m
26 mw/cm ²	No	2 Minutes	11 Minutes
30 mw/cm ²	No	2 Minutes	9 Minutes
35 mw/cm ²	No	2 Minutes	8 Minutes
39 mw/cm ²	No	1 Minutes	7 Minutes

¹ UVA-Sunbed intensity, measured in height of the skin surface

² Referring to IEC 60335-2-27

³ Referring to FDA 21 CFR 1002

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