

Technical Data

MagicSun

Tanning Tube OH M 26/160 R

UV-Code*: 160-R-129/8,1

Article No.: 80006133

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

Electrical Data:

Lamp Wattage nom.: 160 W
 Lamp Voltage: 130 V
 Lamp Current: 1,5 A
 Open-circuit voltage: 230 V / 50 Hz
 Ballast: Ballast 160 LP
 Starter: OH Suncare Power 100 - 180 W
 Compensation: 18,0 µF(± 10% 250V)

Operation conditions:

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

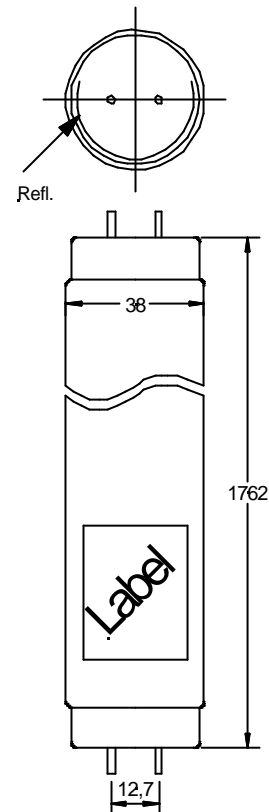
Irradiation Data:

(UVB:280-315 nm; UVA:315-400 nm)

UVA Output: 46 W
 UVB Output: 2,6 %
 Luminous colour: Standard blue
 te* E_{NMSC} total*: 239,0 mW/m²
 tm* E_{NMSC} <=320/E_{NMSC} >320* 8,2 mW/m²

Lifetime:

Standard lifetime: 1.000 h
 Reduction of UV-intensity: <= 20 % (315-400 nm) after 700 h
 Based on: 20 h - value



The data given are based on average data und has been determined by measurements made in the labor 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 up version of the Technical Data Sheet is prevailing. It is within the customer's responsibility to check whether he is 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 bala

| Sunbed intensity ¹ UVA | UV-Device Type ² | Recommended first exposure time ³ t _e | Recommended max. exposure time ³ t _m |
|--------------------------------------|--------------------------------|--|---|
| 30 mw/cm ² | No | 1 Minutes | 8 Minutes |
| 35 mw/cm ² | No | 1 Minutes | 7 Minutes |
| 40 mw/cm ² | No | 1 Minutes | 6 Minutes |
| 46 mw/cm ² | No | 1 Minutes | 5 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

Heraeus Noblelight GmbH · Original Hanau SunCare
 Heraeusstraße 12-14 · D-63450 Hanau
 Phone: +49 6181 / 35-5092 Fax.: +49 6181 / 35-5096
 E-Mail: suncare@heraeus.com * www.original-hanau-suncare.coi

Heraeus Noblelight LLC · 2150 Northmont Parkway, Suite L
 GA 30096 USA - Duluth · United States
 Phone: +1 770 418 0707 Fax.: +49 6181 / 35-5096
 E-Mail: tanning@noblelight.ne · www.original-hanau-suncare.com/us



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