

Technical Data

CLASSICS

Tanning Tube OH C 100 XL R

UV-Code*: 100-R-46/5,4

Article No.: 45006679

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

Electrical Data:

Lamp Wattage nom.: 100 W
 Lamp Voltage: 120 V
 Lamp Current: 0,9 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:

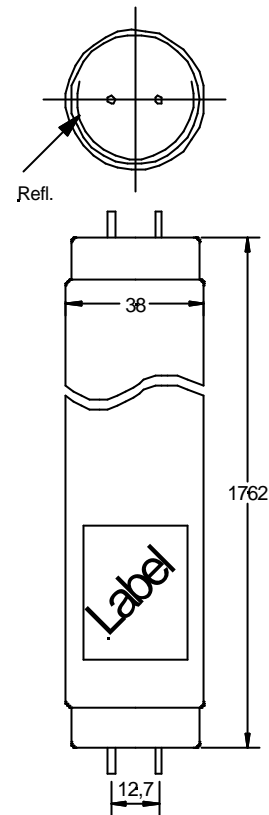
Cooling: Convection
 Burning Position: Horizontal
 Surrounding temperature: 25 °C ±1°C

Irradiation Data:

(UVB:280-315 nm; UVA:315-400 nm)
 UVA Output: 25 W
 UVB Output: 2,0 %
 Luminous colour: Standard blue
 t_e^* E_{NMS} total*: 91,6 mW / m²
 t_m^* $E_{NMS} <=320/E_{NMS} >320$ 5,5 mW / m²

Lifetime:

Standard lifetime: 600 h
 Reduction of UV-intensity: <= 30 % (315-400 nm) after 500 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 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 bal

Sunbed intensity ¹ UVA	UV-Device Type ²	Recommended first exposure time ³ t _e	Recommended max. exposure time ³ t _m
17 mw/cm ²	II	13 Minutes	70 Minutes
20 mw/cm ²	No	11 Minutes	59 Minutes
23 mw/cm ²	No	10 Minutes	52 Minutes
26 mw/cm ²	No	9 Minutes	46 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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