

Technical Data

CLASSICS

Tanning Tube OH C 100 M

UV-Code*: 100-O-21/3,8

Article No.: 45006670

Dimensions: See drawing (not to scale)
 Socket: G13 / BiPin
 Reflector: without reflector, type O (reflector angle)

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 μ F (\pm 10% 250V)

Operation conditions:

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

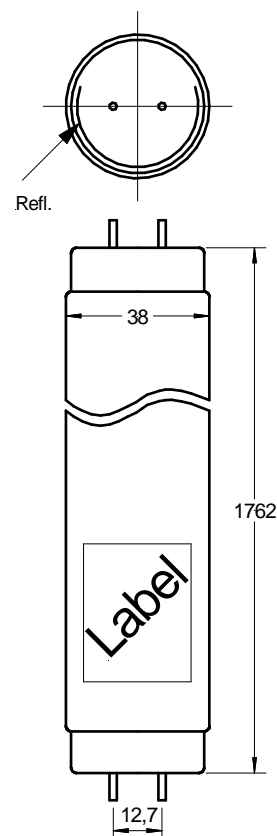
Irradiation Data:

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

UVA Output: 27 W
 UVB Output: 2,5 %
 Luminous colour: Standard blue
 te*: 350 min E_{NMSC} total*: 37,8 mW / m²
 tm*: 930 min E_{NMSC} <=320/E_{NMSC} >320*: 3,8 mW / m²

Lifetime:

Standard lifetime: 600 h
 Reduction of UV-intensity: <= 30 % (320-400 nm) after 500 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
15 mw/cm ²	II	6 Minutes	31 Minutes
18 mw/cm ²	II	5 Minutes	26 Minutes
21 mw/cm ²	No	4 Minutes	22 Minutes
23 mw/cm ²	No	4 Minutes	20 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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