Rec.: el.: 06-10-2015 Rev:03

Date:2015.09.18.

Technical Data Sheet

MAXLIGHT 15W CE III / BULK

Art. Nr.: 30351 LT product id. code: 86513

Main Application:	Tanning
Equivalency code:	15-O-12/4,8

Dimensions

Lamp Length Nominal	290 mm
Base Face to Base Face (max.)	288,3 mm
Base Face to Pin (max.)	295,4 mm
Diameter	16 mm
Base	G5 Bi-Pin
Reflector angle	0 °

Electrical Data (nominal values)

Lamp Wattage	15 W
Lamp Current	0,34 A
Lamp Voltage	45 V
Compensation	4 µF
Ballast[1)]	15 W
Recommended Starter	according to EN 60155
Lamp color:	

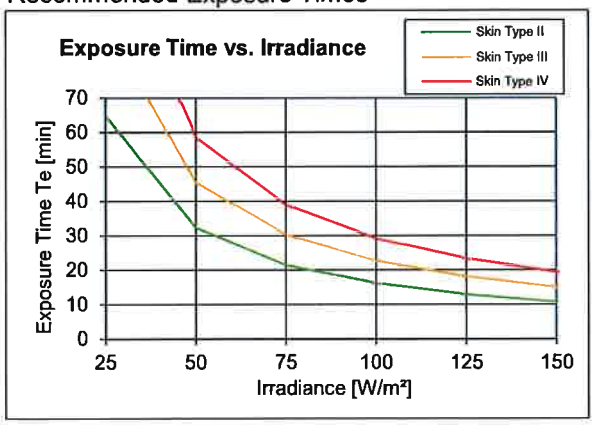
Physical Data (nominal values)

UVA Radiant Flux	4 W
Typical Irradiance in bed[2)]	50 W/m²
B/A Ratio (UVB:280-315 nm)	1,8 %
E_{er} (250-400 nm)	12 mW/m²
E_{er} (320-400 nm)	3,48 mW/m²
E_{er} (250-320 nm)	8,23 mW/m²

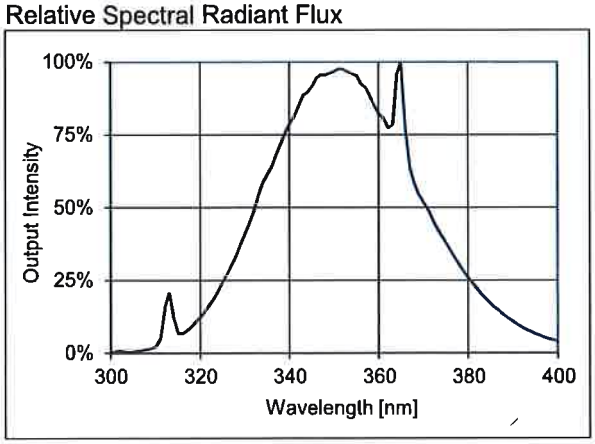
	Min	Max	
Tolerance of E_{er} *(250-400 nm) (±15% of nominal value)*	10	14	[mW/m²]
Tolerance of E_{er} *(320-400 nm) (±15% of nominal value)*	2,958E-03	4,002E-03	[W/m²]
Tolerance of E_{er} *(250-320 nm) (±15% of nominal value)*	6,996E-03	9,465E-03	[W/m²]

NMSC Ratio (≤320 nm />320 nm)	4,8
Useful Life (recommended)	500 h

Recommended Exposure Times[3)]



Relative Spectral Radiant Flux



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1) Recommended Ballast Type: 100W conventional (choke type)

2) Please contact the manufacturer of your sunbed for the correct value

3) The effective dose is derived from the ultraviolet action curve in accordance with IEC 60335-2-27:2002 and EN 60335-2-27:2003

Data are given under conditions of optimum UV irradiance according to IEC 61228:2008 . Subject to modification.

This lamp model is based on ES 140232