



DARCON T12 UVA R100W/Repro

100W UVA Reprography Lamp with Reflector

Made in Germany

Dimensions

Length (nom.)	1760,0 mm
Length without pins (max.)	1763,8 mm
Length base - pin (min.)	1768,5 mm
Length base - pin (max.)	1770,9 mm
Length with pins (max.)	1778,0 mm
Diameter (max.)	40,4 mm
Base	G13

Electrical Data

Supply voltage:	230 V +/-0,2%
Ballast (nominal):	100W / 230V
Lamp wattage (nominal):	92 W +/-5W
Lamp current (nominal)	920 mA
Lamp voltage (nominal)	115 V +/-10V

Physical Data

UVA Irradiance (315 - 400 nm) ¹	21,8 W/m ² +/-10%
UVB Irradiance (280 - 315 nm) ¹	80 mW/m ² +/-10%
UVB/UVA ratio	0,4%
E _{er} (250 - 400 nm) ¹	
Recommended useful life	1000 Hours

Lamp Specifications

(typical values acc. IEC / EN 61228)

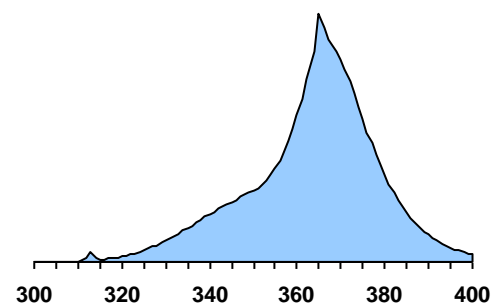
- a) Dimensions
- See dimensions
- b) Reflector: 225°
- c) Specified ballast: Cosmopower S 100W
- d) Electrical data:
- Lamp power (typical) 92 W
- Lamp current (typical) 920 mA
- Lamp voltage (typical) 115 V
- e) Effective Irradiance¹
- UV-erythem (250 - 400 nm) 24 mW/m²
- NMSC (250 - 320 nm)
- NMSC (321 - 400 nm)
- f) Aquivalency code n.a.

¹ acc. IEC measured in a distance of 25 cm to the lamp axis under stable operating conditions

UVA Phosphor

De Luxe Premium UVA phosphor with deeper penetration feature offers higher UVA output up to %20

Relative Spectral Distribution



Life Time UV Depreciation

