



○

Enigma365 UV LED

- High UVA output @ 365 nm
- Fixed mount, waterproof (IP 65)
- Effective in normal lighting conditions
- Includes flexible arm, desk mount and clamp
- Supplied with operating and safety manual

Description Additional information

High UVA 365 nm output

The following measurements were taken using a Pollux UVA NDT meter.

Distance from UV LED	Irradiance level (uW/cm2)	Area
38 cm / 15"	300 uW/cm2	30 cm x 30 cm
38 cm / 15"	100 uW/cm2	140 cm x 50 cm
38 cm / 15"	50 uW/cm2	180 cm x 100 cm
120 cm / 48"	50 uW/cm2	70 cm x 70 cm

Technical information

UV source	5 x 365 nm LED chips running at 2 W per chip
UV source lifetime	25,000 hours (estimated)
Warm-up	Instant
Wavelength range	360 nm – 370 nm (peak output 365 nm)
Rating	IP 65
Construction material	Anodised aluminium
Dimensions	170 mm (L) x 48 mm (H) x 41 mm (D)
Power supply requirement	100 – 240 V, 50 – 60 Hz

Health and safety

Supplied with maximum permissible UV light exposure times, at various distances within the beam for the unprotected skin and eye within an 8 hour period per day, in compliance with the Control of Artificial Optical Radiation at Work Regulations 2010.