

CPL – unique short arc UV and IR sources

CPL

The Compact Power Lamps (CPLs) product range offers unique short arc UV and IR light sources. CPLs are derived from the highly successful Ultra High Pressure (UHP) lamp platform, which was originally developed for professional projection systems. CPLs are well suited to be mounted in conjunction with digital mirror devices (DMD's) or in fiber optic systems.

Benefits

- Stable spectrum and optical characteristics
- Cut-off in visible and IR light on the UV version

Features

- Short arc UV version available
- Short arc IR version available

Application

- Print screen curing
- PCB exposure
- Very localized, pin-point IR heating/curing
- UV projections

Warnings and Safety

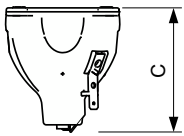
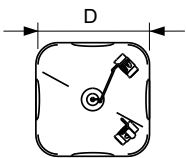
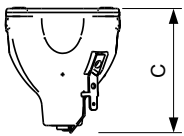
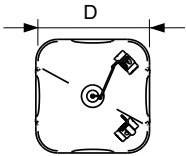
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

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Versions



Dimensional drawing



Product

CPL 330 Ultra-V UNP

Product	D (max)	O	C (max)
CPL 330 Ultra-V UNP	58.5 mm	1.3 mm	66.4 mm

