



LOCTITE CL40 HIGH INTENSITY LED SPOT CURE SYSTEM.

The LOCTITE CL40 LED Spot Cure System offers a cost-effective, high-output solution for all your light-curing needs. Its compact size and multi-channel design offer a high level of flexibility for integrating into most manufacturing processes. The system provides all the benefits of LED technology while maintaining one of the highest intensity outputs available.

PRODUCT FEATURES:

- High intensity – up to 26 W/cm² (adjustable)
- Compact size and small profile LED heads
- Programmable 4-channel controller
- Multiple spot size options – 3 mm, 6 mm, and 10 mm
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- 405 nm and 365 nm options
- Colour touch screen

BENEFITS OF LED TECHNOLOGY:

- Up to 20,000-hour LED life
- Instant-on (no warm-up time)
- Low-energy / power consumption
- No IR emissions (reducing thermal damage and warp)
- Highly-focused UV and visible light wavelengths

LOCTITE CL40 HIGH INTENSITY LED SPOT CURE SYSTEM

SYSTEM COMPONENTS

IDH #	Description
2804936	CL40 LED Spot Controller
2804937	CL40 LED Spot Head 405 nm
2804938	CL40 LED Spot Head 365 nm

PARTS AND ACCESSORIES (OPTIONAL)

IDH #	Description
2804939	CL40 LED Lens 365 nm 3 mm
2804940	CL40 LED Lens 365 nm 6 mm
2804951	CL40 LED Lens 365 nm 10 mm
2804952	CL40 LED Lens 405 nm 3 mm
2804953	CL40 LED Lens 405 nm 6 mm
2804954	CL40 LED Lens 405 nm 10 mm



Find out more and visit:
www.dosatori.loctite.it

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LOCTITE CL42 HIGH INTENSITY LED FLOOD SYSTEM.

The LOCTITE CL42 System is a high intensity LED flood system specifically designed to cure LOCTITE light-cure adhesives. The large area flood allows for easy curing of large part assemblies and the LED heads can be stacked side-by-side, further expanding the curing area if needed. The system can be easily integrated into either benchtop or fully-automated processes, and a plug-and-play, fully-enclosed cure chamber is an available option.

PRODUCT FEATURES:

- High intensity – up to 2,5 W/cm²
- Large cure area – 100 mm x 100 mm
- 405 nm and 365 nm options
- Side-by-side stacking of floodlight heads
- Dual-channel controller with intensity adjustment
- Colour touch screen
- LED temperature monitoring

BENEFITS OF LED TECHNOLOGY:

- Up to 20.000-hour LED life
- Instant-on (no warm-up time)
- Low-energy / power consumption
- No IR emissions (reducing thermal damage and warp)
- Highly-focused UV and visible light wavelengths

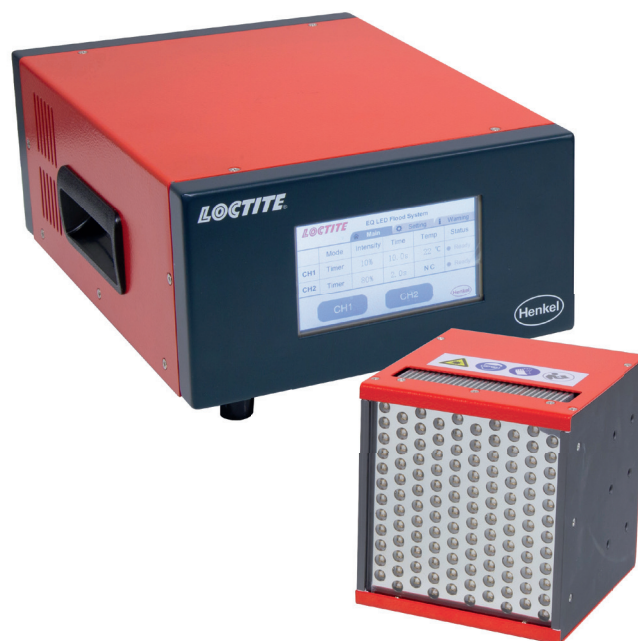
LOCTITE CL42 HIGH INTENSITY LED FLOOD SYSTEM

SYSTEM COMPONENTS

IDH #	Description
2804955	CL42 LED Flood Head 365 nm
2804956	CL42 LED Flood Head 405 nm
2804957	CL42 LED Flood Controller

PARTS AND ACCESSORIES (OPTIONAL)

IDH #	Description
2804959	CL42 LED Flood Chamber
2804958	CL42 LED Head Connection Cable
2804960	CL42 Flood Chamber Connection Cable



CL42 LED FLOOD CHAMBER

The CL42 LED flood chamber offers plug-and-play integration with the LOCTITE CL42 LED flood system. The chamber features an adjustable parts table, ESD safety door with window, and can accommodate up to two CL42 LED flood heads. The compact design allows for storage of the flood controller underneath the unit to optimise the footprint.

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