


Technical Data Sheet

<p>General</p> <p>Article number: 9000</p> <p>Description: Colad UV Curing Light</p>	 <p>A handheld UV curing light with a grey body and a red trigger. The front features a clear lens with a grid of yellow UV LEDs. A red label on the side reads 'Colad FAST CURING'. A red power cord is attached to the bottom.</p>
<p>Product description</p> <p><i>The fastest and most powerful UV curing tool for curing all surfaces in an instant!</i></p> <p>To ensure profitability and streamline work processes, UV curing technology is being used more and more in various paint processing markets. The technology enables you to work faster and more efficiently, while significantly reducing curing time between process steps. The Colad Fast Curing UV Light can be used to cure UV curing putties, UV curing paints and UV curing primers and body fillers on both small and larger areas. Easily dry UV curing products with the Colad Fast Curing System UV Light, curing time depends on exposure distance and layer thickness. The treated surface is ready for further processing immediately.</p> <p>Features</p> <ul style="list-style-type: none"> • High intensity UV LEDs • UV LED wavelength 395 nm • High-tech ergonomic design • For drying UV curing products • Strong, solvent-resistant clear glass lens • Cord wired • Shock-resistant technology <p>Benefits</p> <ul style="list-style-type: none"> • App. 300 mW/cm² UV LED • The safest solution available in the UV-A spectrum • Easy to operate due to its high-tech, lightweight, ergonomic design • The cured surface can be processed immediately after curing • Durable and easy-to-clean lens • Cord wired, so always at your service. All day, every day! • Sustainable and durable material 	

Specifications

Tool size (L x W x H): 20 x 7.5 x 19.5 cm

Tool weight: Tool 0.9 kg; gross weight 5.2 kg

Power supply input: AC 100-240 V, 1 phase (50/60 Hz), 3 A

Power supply output: DC 48 V, 4.6 A, 220 W

Number of UV LEDs: 18

UV wavelength: 395 nm

Safety procedure:

Dual operation: UV LEDs will only operate with the indicator switch on and the trigger pulled

Safety measures:

1. In case of overheating, the device will shut down automatically and will be ready for use after a short cooling time.
2. To prevent the device from being operative during a long and unnecessary period of time, the device will shut down automatically after five minutes. This is a start-stop protection, you can proceed operating the device directly after pulling the trigger.

Note: Read operating instructions before use.

Transport and storage conditions: Ambient temperature -20°C tot 40°C

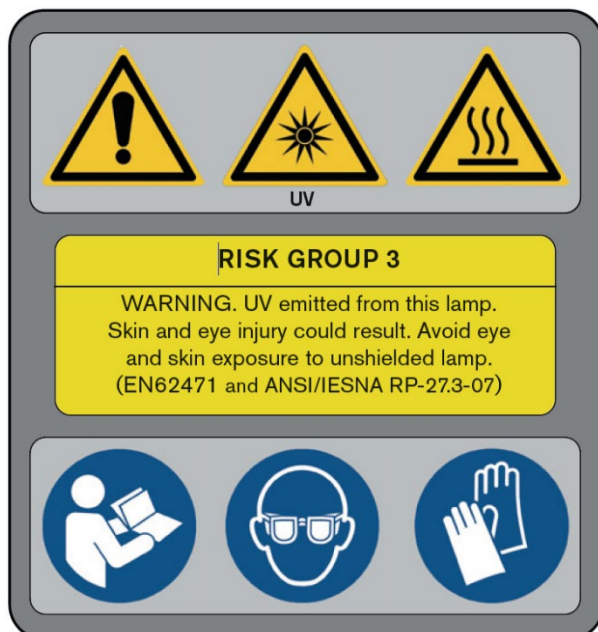
Working conditions: Ambient temperature 0°C to 40°C

Performance

Maximum temperature of the glass: > 60°C

Measured noise emission: < 67 dB (Ambient < 60 dB)

Irradiance (mW / sqcm):
At 10 cm from object: 980
At 30 cm from object: 140
At 50 cm from object: 50



CE compliance

In accordance with the following Union harmonisation legislation:

2006/42/EC	Machinery Directive (MD)
2014/35/EU	Low Voltage Directive (LVD)
2014/30/EU	Electromagnetic Compatibility (EMC) Directive

Applied European harmonised standards:

EN 62841-1:2015	Electric hand-held power tools, transportable tools and lawn and garden machinery. Safety. General requirements
IEC 62841-1:2014	Clause 18.8
EN 62471:2006	Photobiological safety of lamps and lamp systems
EN 12100:2010	Safety of machinery – General principles of design – Risk assessment and risk reduction
ISO 13849-1:2015	Safety of machinery – Safety related parts of control systems
EN 55015:2013+A1:2015	Limits and methods of measurement of radio disturbance
EN 61547:2009	EMC immunity requirements for general lighting purposes
EN 61000-3-2:2014	Limits for harmonic current emissions
EN 61000-3-3:2013	Limitation of voltage changes

Packaging:

Per piece in a storage case.

Accessories:

- Protective hard case - 1 piece
- UV protection goggles - 1 piece
- Colad Polyester Preparation Gloves - 1 pair
- User Manual - 1 piece
- Warranty Card - 1 piece
- UV Putty Fine - 1 tube 220 g

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DISCLAIMER;

Technical Data Sheet

It is the responsibility of the user to read, understand and apply the information of the TDS. It is the responsibility of the user to read and apply the information.

Products are for professional use. Necessary protective equipment and clothing should be worn.

The repairs should always be done in accordance with the OEM rules and specifications.

All information is for the user's consideration, investigation and verification. The specific use applications and conditions of use are beyond the control of EMM International BV. It is the responsibility of the user to determine the suitability of any of the products mentioned for the user's specific application.