

IUV201 Handheld LED UV Curing Flood Lamp



Description

Also available to buy online at [!\[\]\(666e09182d4cd268646ea700ea60dcdf_img.jpg\) SHOP !\[\]\(1ef1ef0bf9af6c6996401964cf280f2d_img.jpg\)](#)

The handheld **IUV201** is a high performance, powerful LED UV flood lamp which is capable of curing UV materials in seconds.

Compact in size and weighing in at under 300g, the **IUV201 Handheld LED UV Curing Flood Lamp** can be used for extended periods of time during production processes. The ergonomic design of the handle allows operators to easily manoeuvre the **IUV201** into position, reaching areas of complex parts which ordinarily may be left uncured due to shadowing. It is operated by a finger-switch in the handle, with instant on/off.

“The IUV201 is amazing – light and mobile, and very handy.” – Ming Chung, Head of Modelshop, Allford Hall Monaghan Morris

IUV201 Handheld LED UV Curing Flood Lamp



Producing 4,000mW/cm² peak irradiance at 395nm over an area of 25x10mm, the flood lamp can effectively cure inks, coatings and adhesives in many applications, including electronics manufacture and repair, medical device manufacturing, and temporary masking for metal treatments.

Everything you need to get started is included in the box, including safety eyewear.

Features & Benefits

- Instant on/off; no warm-up period

IUV201 Handheld LED UV Curing Flood Lamp



- Handheld and easily portable
- High intensity curing of up to 4W/cm²
- Suitable for small areas and spot cure applications
- Integrated power supply
- Air cooled
- CE and RoHS compliant
- Everything you need to get started comes in the box, including safety eyewear

Applications

IUV201 Handheld LED UV Curing Flood Lamp



Temporary masking

- Light curing adhesives, coatings and sealants
- Inks
- Electronic component ruggedisation
- Glass assembly and bonding
- Wire tacking
- Large area plastics bonding

Specifications

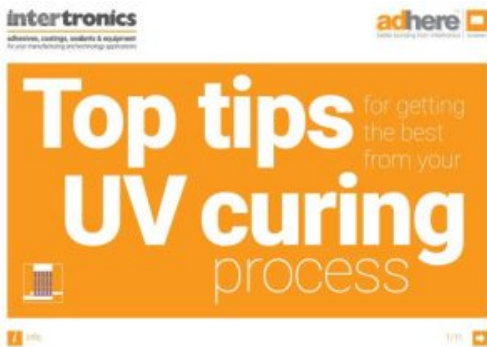
IUV201 Handheld LED UV Curing Flood Lamp



Specification	
Wavelength <i>other wavelengths available by special order 365/385/405nm</i>	395nm
Intensity	4W/cm ²
Emitting window size (mm)	25 x 10
Dimensions	~ 160mm x 180mm x 80mm
Weight	300g
Power supply <i>wired with 3 pin UK plug</i>	100-240VAC 50/60Hz 0.80A

Other Information

IUV201 Handheld LED UV Curing Flood Lamp



[Top Tips for getting the best from your UV curing process](#)

Read through our easy-to-follow guide on UV curing to maximise your processes productivity.



Find out more about the technology behind the **IUV201** by reading our [technical bulletins and white papers](#):

- [Sustainability Benefits of LED UV Curing](#)
- [UV Curing and Tack-Free Cures](#)
- [Achieving Better Process Controls with Light Cure Technology](#)
- [Advances in Light Curing Adhesives and Coatings Lead to Process and Quality Benefits in Electronics Manufacturing](#)

IUV201 Handheld LED UV Curing Flood Lamp



Ordering Information

Part number	Description
<div>IUV201</div> <div></div>	IUV201 Handheld LED UV Curing Flood Lamp
<div><u>IUVUV-SG10</u></div> <div></div>	Safety eyewear – UV blocking goggles, grey (included)

IUV201 Handheld LED UV Curing Flood Lamp



Let's start by talking about your application



01865

842842



orders@intertronics.co.uk

- Name*
- Company*
- Phone*
- Email*
- Post code*

If you're in the UK, knowing your postcode would help us get in touch even more quickly. If you're outside the UK, please indicate your country.

IUV201 Handheld LED UV Curing Flood Lamp



- Tell us about your application

Any information that you submit using this form will be processed according to our [privacy policy](#).

■ Email

This field is for validation purposes and should be left unchanged.

Submit

Supplied by:

intertronics

INTERTRONICS

12a Station Field Industrial Estate, Banbury Road, Kidlington

Oxfordshire England OX5 1JD

t 01865 842842 e info@intertronics.co.uk

Last updated: January 2024 Version: 1.6

Statements, technical information and recommendations contained herein are based on tests we believe to be reliable but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for his intended use and the user assumes all risk and liability whatsoever in connection therewith.