

UV-LED 365-30

Fixed Overhead UV Floodlight

You can count on our durable, cool-running UV lights to maximise your magnetic particle and liquid penetrant inspection process, both on the floor and in the field. All our UV lights have improved operating and safety features and deliver UV outputs with a wavelength of 365 nanometers (nm), the industry standard for NDT inspection.

The UV-LED 365-30 lamp is cost-efficient and long-lasting, with exceptional bulb life and low power consumption compared with traditional UV lights.

Features and Benefits

- Rugged aluminum housing with fixing eyes.
- Passive cooling (heat transfer by convection).
- Illumination area: 600 x 400 mm (measured at a distance of 400 mm).
- Adjustable UVA intensity
- Wavelength 365±5nm (no UVB/UVC emission)
- Conforms to IP65, EN ISO 9934, DIN EN ISO 3452-1 and EN ISO 3059.

Specification and Operating Data

(in compliance with EN ISO 9934-3 / DGzFP guideline EM-0)

Bulbs	30 high-performance UV LEDs
Intensity up to	65 W/m ² (measured at a distance of 400 mm)
Power consumption	approx. 70 W
Relative duty cycle	100 %
RISC class	2
Dimensions	640 x 300 x 215 mm
Weight	11.5 Kg
Power supply	85-240 VAC / 47-63 Hz
Part number	124201/032B042

The UV-LED 365-30 has been tested in combination with Magnaflux products and approved for standard operational practice. Operation manuals are available on request.



Accessories

We strongly recommend that all operators wear appropriate eye/face protection while using UV lights:

- **UV safety glasses** - part number 124510 (we also supply a special design for spectacle wearers)
- **Full face protection** - part number 124512