

KIT LED UV 395-405 nm LED serie

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LED detection kit with ultraviolet radiation.
 Made up of magnetic UV LED and electronic driver for power LED.
 Power supply 230V 50/60Hz.

ORDER CODES

K70LEDUV LED UV Kit with n.1 LED module (PSU included)
 K80LEDUV LED UV Kit with n.2 LED module (PSU included)

L70LEDUV single UV LED module
 L80LEDUV double UV LED module
 A7LED1W LED driver for single LED
 A8LED5W LED driver for double LED

UV LED LIGHTING

Used for the specific illumination of surfaces on which an ultraviolet radiation provides fluorescent and phosphorescent effects otherwise invisible to naked eyes. Suitable for specific analysis and controls in industrial, textile, mechanical, electric and chemical industries.

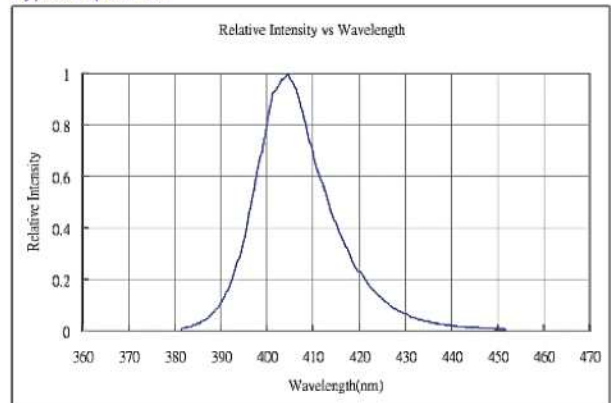
ATTENTION

The exposure to UV emissions can be dangerous for the health. Do not point the light beam directly toward eyes. It is warmly suggested to wear appropriate safety equipment and specific anti UV-glass to protect eyes and skin.

EASY TO INSTALL

The LED module, on its back side, is equipped with a magnet for its fastening on every magnetic surface without the need to use screws or other tools.

Typical spectrum



ELECTRICAL FEATURES

Power supply

Voltage

Current

Power

item K70LEDUV

230V 50-60Hz

5 Vdc

250~350 mA dc

1,3 W

item K80LEDUV

230V 50-60Hz

10 Vdc

250~350 mA dc

2,6 W

MECHANICAL AND OPTICAL FEATURES

LED type

N. of LED

Viewing angle

LED module

Fastening

Switch

Degree of protection

VioLED 400nm series

1

140°

25x25x14 mm in ABS

magnetic

on the PSU

IP40

VioLED 400nm series

2

140°

2x 25x25x14 mm in ABS

magnetic

on the PSU

IP40

LED DRIVER FEATURES

Code

Vin

Iout

W

Dimension

A7LED1W

230 Vac

250 mA

3,5 W

90x55x50 mm

A8LED5W

230 Vac

260 mA

5W

90x55x50 mm