

UV Hand Lamps EL Series

Description

EL series ultraviolet lamps provide a uniform and intense source of UV radiation. They are available in three wattage variants (see page 2). The size of the lamps depends on the wattage.

EL series lamps emit one of three UV wavelengths or white light in 4, 6 and 8 watt configurations for exposing or illuminating materials.

The robust construction is ideal for heavy use. The lamps have a low weight so that they can be easily held. The built-in reflector improves the UV illumination.

Applications

- Photochemistry
- Inspection
- Laboratory
- General Chemical Laboratory



UV lamp UVLS-28



UV lamp UVLS-28 top



4 watt lamp with white light

Accessories

Lamp Stand for EL Series

Model	Size	Order No.
J-138	273 x 330 x 76 mm	110.4003



Darkrooms for EL Series

Model	Size	Order No.
C-10E4	273 x 330 x 76 mm	110.4003
C-65	502 x 419 x 337 mm	110.5304



C-10E4 with 4 Watt lamp



C-65 with 8 Watt lamp

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4 Watt

Model	Wavelength	Order No.
UVL-14	365 nm / White light	110.4003
UVS-14	254 nm / White light	110.4004
UVL-24	365 nm	110.4005
UVLM-24	302 nm / 365 nm	110.4040
UVLS-24	2 UV 365 nm / 254 nm	110.4007
UVM-24	302 nm	110.4039
UVS-24	254 nm	110.4006



6 Watt

Model	Wavelength	Order No.
UVL-26	6 Watt, 365 nm	110.4011
UVLM-26	6 Watt, 2 UV 365 nm / 302 nm	110.4014
UVLS-26	6 Watt, 2 UV 365 nm / 254 nm	110.4015
UVM-26	6 Watt, 2 UV, 302 nm	110.4012
UVM-16	6 Watt, 302 nm / White light	110.4009
UVS-16	6 Watt, 254 nm / White light	110.4010
UVS-26	6 Watt, 254 nm	110.4013
UVL-16	6 Watt, 365 nm, White light	110.4008

Models

- Select from lamps with 4, 6 or 8 watt
- Models include 254 nm UV, 365 nm UV, combination 254/365 nm UV or UV with white light versions
- Single UV models have two tubes of the same wavelength
- 2 UV models use two different wavelengths
- 3 UV models are available only in eight watt lamps and use

8 Watt

Model	Wavelength	Order No.
UVL-28	8 Watt, 365 nm	110.4019
UVLM-28	8 Watt, 2 UV, 365 nm / 302 nm	110.4022
UVLMS-38	8 Watt, 3 UV, 365 / 302 / 254 nm	110.4024
UVLS-28	8 Watt, 2 UV, 365 nm / 254 nm	110.4023
UVM-18	8 Watt, 302 nm / White light	110.4017
UVM-28	8 Watt, 302 nm	110.4020
UVS-18	8 Watt, 254 nm / White light	110.4018
UVS-28	8 Watt, 254 nm	110.4021
UVL-18	8 Watt, 365 nm / White light	110.4016



Eye and face protection is essential for anyone working with ultra-violet sources. In particular, short-wave UV radiation in particular can cause injury to unprotected eyes and skin.