

Hand Lamps: For All Applications



Technical Data:

Electronic ballast with fixed connection cable 2.0 m and mains cable 2.0 m

UV Intensity: more than 3500 $\mu\text{W}/\text{cm}^2$ in 400 mm distance

Irradiated area: approx. 85 mm dia. (half value dimension)

Dimensions: Lamp 160/105 mm dia., 250 mm long
electronic ballast 175 x 115 x 220 mm³

Weight: Lamp 1.5 kgs
electronic ballast 3.3 kgs

UV-Compact Lamp 3814

- Very few components of visible light
- Fulfills the strict aerospace specifications
- With impact- and shockproof polymer plastic housing; filter glass rubber pivoted
- Simple and easy exchange of bulb and filter glass without tools
- **Optimum choice when strict aerospace specifications must be fulfilled**

Article No's:

UV compact lamp (for 230 VAC, other voltages on request)	3814.003
Spare UV bulb	3814.101
Spare UV filter	3814.203



UV-Spotlight PH 3819
with built-in electronic ballast

UV-Spotlights

- Unreached beam intensity
($>30000 \mu\text{W}/\text{cm}^2$)
- Ready for use in short time (15 s)
- Beam focussing even at longer distances
(several meters)
- **Optimum choice for long-distance inspection with high intensity**

Technical Data:

Intensity of irradiation:
more than 30000 $\mu\text{W}/\text{cm}^2$ in 500 mm

Beam divergence angle:
approx. 3.5°

Dimensions (l/w/h):
PH 3819: Lamp: 300 x 155 x 290 mm³
PS 3818: Lamp: 240 x 155 x 250 mm³
Electronic ballast: 270 x 130 x 170 mm³

Weight:
PH 3819: 2.25 kgs
PS 3818: Lamp 1.2 kgs
Electronic ballast 1.5 kgs



UV-Spotlight PS 3818
with separate electronic ballast

Article No's:

(230 VAC, other voltages on request)	
UV-Spotlight PH 3819 with 2 m cable	3819.001
with 5 m cable	3819.011
UV-Spotlight PS 3818	3818.001
UV spare bulb	3816.101
UV spare filter	3816.201
Spare joint gasket	3816.301
Conversion reflector midlight for beam aperture 20°	3816.601