

UV Floodlight 250 W

Mobile uv floodlight for curing applications

Applications:


The UV Floodlight is a powerful easy to use and cost-saving UV-A device. It consists of two parts: The floodlight itself and the control device which supplies the uv lamp.

The uv floodlight is designed for mobile uv curing applications, e.g. colours, varnishes, adhesives, potting compounds and also to use for fluorescence and material testing.

Alternatively the UV Floodlight is available with Hg or Ga medium pressure lamp and quartz glass plate.



Technical data:

UV Floodlight 250 W	
Art. No.	A002083 with Fe-doped lamp and UVA filter (Blue filter plate) A002291 with Hg medium pressure lamp and quartz glass plate A002685 with Fe-doped lamp and quartz glass plate A002947 with Ga medium pressure lamp and quartz glass plate
Lamp power	250 W
Lamp types	Fe-doped (A002083) Hg lamp (A002291) Ga-doped (23430102)
Frontfilter	UV-A filter (Blacklight, A003202) Quartz glass (A003409)
Directional characteristic	not focussing
Exposed surface	approx. 300 x 200 mm (at a distance of 200 mm)
Electric power	approx. 500 W
Mains	230V +/- 10% / 50Hz (1~/ N/ PE)
Cable length	4,0 m
Ambient conditions	5 – 40 °C; 20 - 60% rel. Feuchte
Protection class	IP 20
Dimensions (LxWxH)	Floodlight head: approx. 218 x 165 x 260 mm Control device: approx. 90 x 246 x 212 mm
Weight	Flodlight head: ca. 1,3 kg Control device: ca. 3,5 kg
Options	Frontfilters: UV-A filter (Blue filter plate, A003202) Quartz glass (A003409) Deposit box:  A002292 Box for short time deposit of the UV Floodlight 250 W