

FLASHLIGHTS

UVG3 2.0 SERIES



The UVG3 2.0 series are flashlights intended to be used in non-destructive testing applications where space is limited. What differs the different UVG3 models are mainly beam size and intensity.

What unites all models is a waterproof ingress protection (IP68) and penetrant resistant sealing in combination with a small size and a light weight.

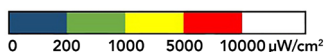
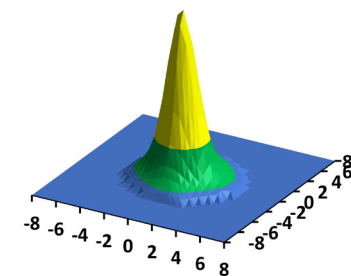


UVG3 2.0 FLOODLIGHT

UVG3 Floodlight is designed to meet the strictest aerospace requirements that has a maximum intensity of 5 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15" and needs an even beamprofile.

P/N L136: UVG3 2.0 Floodlight

Beam Profile
UVG3 2.0
Floodlight

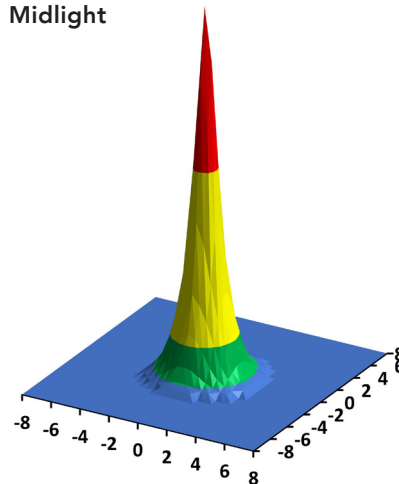


UVG3 2.0 MIDLIGHT

UVG3 2.0 Midlight is the most widely used flashlight in the product line. It has a maximum intensity of 10 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15".

P/N L135: UVG3 2.0 Midlight
NSN for P/N L135:
6230-22-620-0609

Beam Profile
UVG3 2.0
Midlight

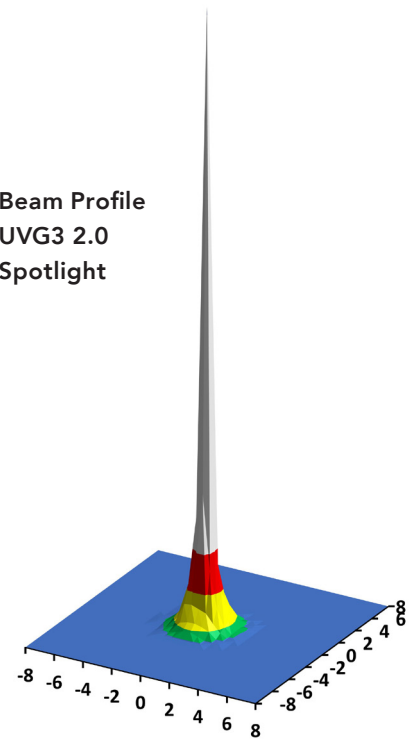


UVG3 2.0 SPOTLIGHT

UVG3 2.0 Spotlight is used in application when inspection is performed at longer distances and a higher intensity is required. Also used for leak detection and clean room verification. The lamp offers approx. 80 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15".

P/N L134: UVG3 2.0 Spotlight

Beam Profile
UVG3 2.0
Spotlight





All flashlights come with a rubber bumper that is designed to prevent the torch from rolling and fall on the floor. A design proposed by an inspector serving for the US Air Force.



The battery is replaced by unscrewing the end cap. Each flashlight comes with two batteries.

UVG3 2.0 Single kit includes:

- 1 x Lamp
- 1 x Rubber bumper
- 1 x Wrist band
- 1 x Belt holster
- 1 x Charging dock
- 1 x Power cord
- 2 x Batteries
- 1 x UV block goggles
- 1 x Carrying case



UVG3 2.0 Double kit includes:

- 2 x Lamp
- 2 x Rubber bumper
- 2 x Wrist band
- 2 x Belt holster
- 1 x Charging dock
- 1 x Power cord
- 4 x Batteries
- 1 x UV block goggles
- 1 x Carrying case



Model	Part.No.	TECHNICAL SPECIFICATIONS								COMPLIANCES						
		Battery/Mains	UV-A LED	Peak UV irradiance ($\mu\text{W}/\text{cm}^2$) at 38.1 cm (15")	Weight (with batteries)	Beam diameter ($> 1000 \mu\text{W}/\text{cm}^2$)	Battery running time	IP68	Warranty	ASTM E3022	Rolls-Royce RRES90061	Airbus AITM6-1001	USAF	Pratt&Whitney	The Boeing Co.	ISO 3059-12
UVG3 2.0 Floodlight	L136	Battery	1	4.000	230 g (8.2 oz)	12 cm (4.8")	4h	•	2 years	•	•	•	•	•	•	•
UVG3 2.0 Midlight	L135	Battery	1	9.000	215 g (7.6 oz)	10.5 cm (4.2")	6h	•	2 years	•			•	•		•
UVG3 2.0 Spotlight	L134	Battery	1	80.000	215 g (7.6 oz)	7.6 cm (3")	4h	•	2 years	•						•