

# 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.

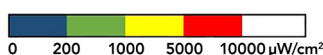
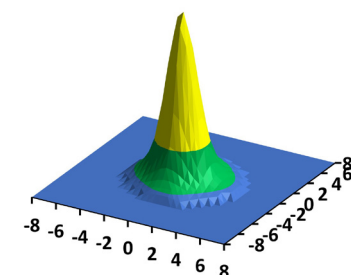


### UVG3 2.0 FLOODLIGHT

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

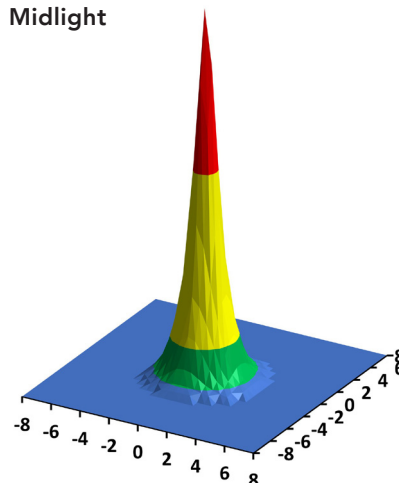


### UVG3 2.0 MIDLIGHT

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

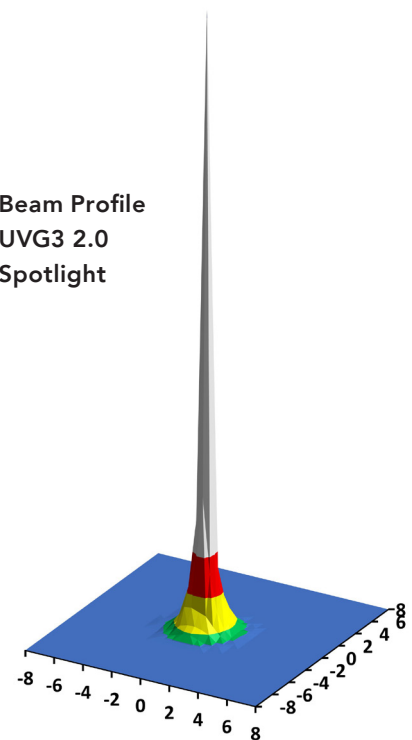


### UVG3 2.0 SPOTLIGHT

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	•						•