

HEADLIGHTS

UVG5 2.0 SERIES



The UVG5 2.0 series are headlights intended to be used where a hands-free solution is preferred. Especially useful for Magnetic Particle Inspection in the field, where you need one hand for the spray can and the other for the yoke. The headlight is a brilliant product when the inspection requires you to climb ladders or crawl in cramped areas. What differs the various UVG5 models are the beam size, their intensity and whether the lamp offers a white light or not.

What unites all models is a waterproof ingress protection (IP68) and penetrant resistant sealing.

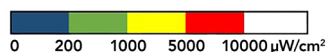
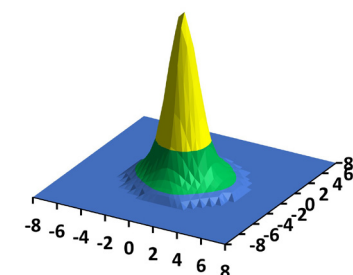


UVG5 2.0 FLOODLIGHT

UVG5 2.0 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 L130: UVG5 2.0 Floodlight
UV & WH
P/N L131: UVG5 2.0 Floodlight
UV only

Beam Profile
UVG5 2.0
Floodlight



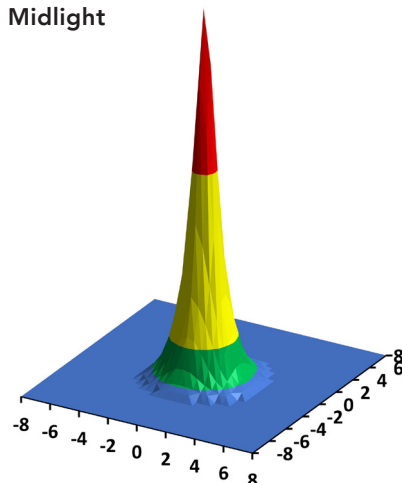
UVG5 2.0 MIDLIGHT

UVG5 2.0 Midlight is designed to meet requirements with a maximum intensity of 10 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15".

P/N L128: UVG5 2.0 Midlight
UV & WH
P/N L129: UVG5 2.0 Midlight
UV Only

NSN for P/N L129:
6230-64-002-0947

Beam Profile
UVG5 2.0
Midlight

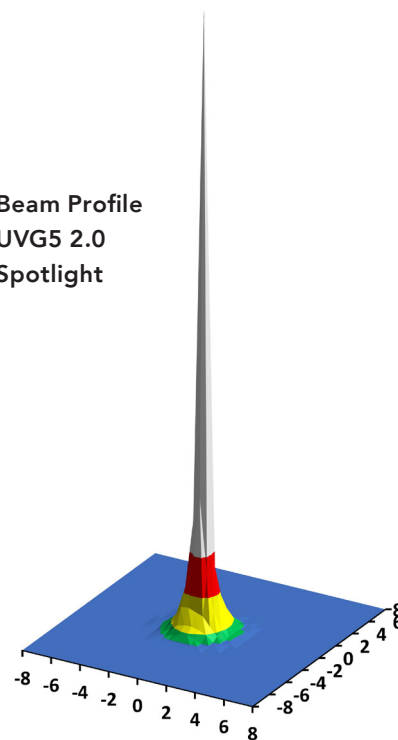


UVG5 2.0 SPOTLIGHT

UVG5 2.0 Spotlight is designed for applications that requires an ultra-intense UV-A intensity exceeding 80 000 $\mu\text{W}/\text{cm}^2$ at 38.1 cm/15".

P/N L134: UVG5 2.0 Spotlight
UV & WH

Beam Profile
UVG5 2.0
Spotlight





On/off switch in stainless steel for durability and contact for charging PSU.



Charger for charging without taking out the batteries.



Batteries can easily be replaced, 2 extra batteries are included in the kit.

UVG5 2.0 Kit includes:

- 1 x Lamp
- 1 x PSU Charger
- 1 x Charging dock
- 1 x Power cord
- 4 x Batteries
- 1 x UV block goggles
- 1 x Bump cap



Model	Part.No.	TECHNICAL SPECIFICATIONS									COMPLIANCES						
		Battery/Mains	White light	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
UVG5 2.0 Floodlight UV	L131	Battery		1	4.000	610 g (21.5 oz)	12 cm (4.8")	8h	•	3 years	•	•	•	•	•	•	•
UVG5 2.0 Floodlight UV & WH	L130	Battery	•	1	4.000	610 g (21.5 oz)	12 cm (4.8")	8h	•	3 years	•	•	•		•	•	•
UVG5 2.0 Midlight UV	L129	Battery		1	9.000	600 g (21.2 oz)	10.5 cm (4.2")	12h	•	3 years	•			•	•		•
UVG5 2.0 Midlight UV & WH	L128	Battery	•	1	9.000	600 g (21.2 oz)	10.5 cm (4.2")	12h	•	3 years	•				•		•
UVG5 2.0 Spotlight UV & WH	L127	Battery	•	1	80.000	600 g (21.2 oz)	7.6 cm (3")	8h	•	3 years	•						•