

LumaTorch 2

Ultraviolet LED Inspection Torch









- Durable, aviation grade aluminium housing.
- Portable, weighing in at only 200g (0.44lb).
- Aerosol connector compatible.
- Spotlight or Floodlight, customer interchangeable

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The **LumaTorch 2** utilizes the state-of-art LED technology, making it a great tool for fluorescent MT, PT and leak detection and light reflectors are interchangeable for flood vs spot operation. Made of aviation grade aluminium alloy, the key highlights of this models is it's excellent cooling ability, robustness and it's lightweight, ergonomic design.

The LumaTorch 2 has two different beam modes including spotlight and floodlight versions, all equipped with UVA filter.

The on/off button is positioned at the back of the lamp to prevent accidental activation. The LumaTorch 2 embodies a current regulator which keeps the UV Intensity constant even though the battery fades.

A unique lamp mount attachment permits lamp and spray can to be mounted together for convenient, single-handed fluorescent yoke inspection.

Features

- Instant maximum output without pre-heating.
- Powered by one rechargeable lithium battery with large capacity.
- ISO9001 compliant, wavelength specification for FPI and MPI. Also IP65 compliant.
- Anodized aluminium lamp body minimizing corrosion and standing up to years of heavy duty.
- Each lamp comes with a certificate of compliance for both output and wavelength measurements.
- 100% solid state circuit ensuring working steadily in strong magnetic field.
- Safe and pure UV-A spectrum in the range of 365-370nm with no UV-B and UV-C.

Specification	
Light Source	1 *UV-A LED
Wavelength	365-370nm
Visible Light	<0.5 foot-candles (5 lux)
Intensity/Coverage Area	Spotlight: p4cm, 20,000 uW/cm2 @40cm
	Floodlight: φ10cm, > 4,000 uW/cm2 @40cm
Expected Lifespan	50,000 hours
Dimensions	4cm (1.6ins) diameter, 15cms (6ins) length.
Weight	200g (7.0 oz) - including battery.
Battery	3.7V, 18650 Lithium-Ion
Running Time	2 hours
Charging Time	4 hours
Power	3W
Charger	AC 100V-240V, 50/60 HZ
Compliance	Airbus AITM6-1001, ASTM E2297, ASTM E3022, ASTM E1444, ASTM E1417, ISO 3059, Rolls Royce specification RRES 90061, Type C lamp.
Lumatorch 2 kit includes:	Torch, goggles, charger, rechargeable battery, plastic carry case, plus flood/spot reflector.



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