






OPTI-LUX™ 365 SERIES

LED UV-A Inspection Flashlights

OPTI-LUX™ 365 SERIES inspection flashlights feature a powerful UV-A (365 nm) LED light source coupled with a rugged anodized lamp body. They reduce user fatigue while providing an extremely uniform beam profile that surpasses those of more expensive lamps. Available in four models to suit your specific NDT needs: high-intensity or standard-intensity versions, each with or without an internal UV-A pass filter. Comes with a Certificate of Light Output for both wavelength and output measurements.

		OLX-365	OLX-365B	OLX-365FL	OLX-365BFL
MEETS SPECIFICATIONS	 EN ISO 3059				
Nominal Steady-State UV-A Intensity at 15 in (38 cm) ①		10,000 $\mu\text{W}/\text{cm}^2$		4,500 $\mu\text{W}/\text{cm}^2$	
UV-A Coverage Area at 15 in (38 cm) at minimum 1,200 $\mu\text{W}/\text{cm}^2$		2 in (5 cm) Diameter		2.5 in (6.3 cm) Diameter	
Filter/Faceplate		Clear filter	UV-A pass filter	Clear filter	UV-A pass filter
Visible Light Measurement		0.8 foot-candles (8.6 lux)	0.4 foot-candles (4.3 lux)	0.3 foot-candles (3.2 lux)	0.2 foot-candles (2.1 lux)

① UV-A intensity reading taken with the Spectroline® AccuMAX™ Series meter, and is factory set to the value shown.











Technical Features

Light Source:	(1) UV-A LED	Power Requirements:	(1) 3.7V 2600mA/Hr lithium-ion battery (rechargeable)
Lamp Style:	Cordless flashlight		
Lamp Head Diameter:	1.25 in (3.2 cm)	Run Time:	4 hours (continuous)
Length:	5.9 in (15 cm)	Charge Time:	4 hours (one or two batteries)
Weight:	4.6 oz (130 g) with battery	Charging Cradle:	Two-battery capability with AC and DC cord sets*

*(Also available in 100-120V, 230V & 240V versions)

Replacement Parts and Accessories

IMAGE	PART #	DESCRIPTION	IMAGE	PART #	DESCRIPTION
	127423	Dome lens		128217	Smart charging cradle with AC and DC cord sets
	127568	Lithium-ion battery (rechargeable)		BF-365LX	External UV-A pass filter with rubber bumper
	127574	Belt holder		CC-365	Hard carrying case
	127607	Internal UV-A pass filter		UVS-30	UV-absorbing spectacles
	127785	Internal clear filter			



**Rechargeable
Li-ION Battery**



**Bright &
Uniform Beam**



**Instant-on
Operation**



**Small Space
Inspection**

CONVENIENT ON/OFF SWITCH

For easy one-handed
operation



ANODIZED ALUMINUM LAMP BODY

Minimizes corrosion and stands
up to years of heavy use

BF-365LX

External UV-A pass
filter accessory

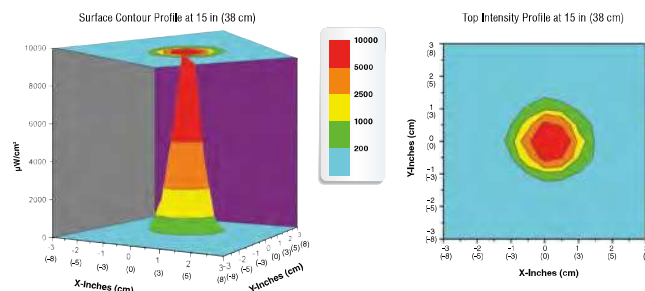


OPTI-LUX™ 365 SERIES Flashlight Kit

Come complete with OPX-365 LED UV-A (365 nm)
lamp with lanyard, two rechargeable batteries, smart
charging cradle with AC and DC cord sets, UV-absorbing
spectacles, belt holder and a hard carrying case.

UV-A Beam Profiles

HIGH-INTENSITY



STANDARD-INTENSITY

