

POLILIGHT[®] FLARE

FORENSIC LED LIGHT SOURCE



HIGHLY PORTABLE FORENSIC LIGHT SOURCE

Small and sleek design with high power output

SMART BENCH-TOP CHARGING CRADLE

Microprocessor controlled to prevent battery overcharge

HIGH QUALITY OPTICAL FILTERING

Interference filter increases image contrast

BUILT IN LITHIUM ION BATTERY

Extra long life with no memory effects

HIGH INTENSITY SEMI-CONDUCTOR LIGHT EMITTER

Most powerful single LED on the market today

NARROW BEAM OUTPUT

Produces small and intense spot from a distance.

PROTECTION AND CARRY POUCH

Provides maximum protection and belt mounting

BUILT IN POWER METER

Unique power meter with 5 level output display

POLILIGHT® FLARE™

New Polilight® FLARE series of High Intensity semi-conductor light emitters (LED's) continues the 16 year tradition of Rofin Forensic Light Sources (ALS).

APPLICATIONS

A wide range of evidence can be examined with the Polilight® FLARE including following examples:

Blue FLARE (with orange goggles) treated fingerprints, semen, fibres etc;

Deep Blue FLARE untreated blood prints and marks;

Cyan FLARE ninhydrin & superglue treatments;

Green FLARE DFO and superglue treatments.

POLILIGHT® FLARE TECHNICAL INFORMATION

FLARE MODELS

Deep Blue Flare:	Centre wavelength 440nm
Blue Flare:	Centre wavelength 470nm
Cyan Flare:	Centre wavelength 505nm
Green Flare:	Centre wavelength 530nm
Light intensity:	1200mW/cm ² (Peak)
Run time:	2 – 4 hours
Diameter:	25mm
Length:	262mm
Weight:	160gm

CRADLE CHARGER (CE COMPLIANT)

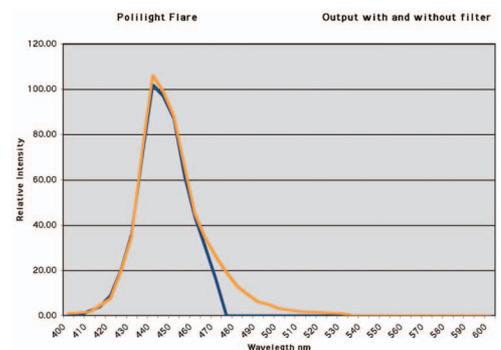
Charging Time	1-2 hours
Operating temperature	10-40°C
Dimensions	H 60 x W 70 x L 50mm

PLUG PACK (CE COMPLIANT)

Input Voltage	90-264V 50-60 Hz
Output voltage	12V DC
Output current	750mA
Dimensions	H 70 x W 45 x L 50mm

ORDERING INFORMATION

Blue Flare	FLR.0001
Deep Blue Flare	FLR.0002
Cyan Flare	FLR.0003
Green Flare	FLR.0004



Agent Information:

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