



# GEMPA GEMLIGHT PS10F MULTI-WAVELENGTH LIGHT SOURCE

Gempa Gemlight PS10F is a state-of-the-art illumination/light source solution for use in detailed criminal investigations. It enables identification of fingerprints, footprints, dust, gunpowder residue, biological residue, blood, body fluids, hair, fibers, chemical residue and other potential items of evidence.



## TECHNICAL SPECIFICATIONS

- Device size: 120cm x 300cm x 195cm
- Device weight 2850 grams
- Device operating temperature: 0°C-40°C
- Battery size: 50cm x 300cm x 195cm
- Battery weight 3650 grams
- Battery operating temperature: 0-40°C
- Device cooling system: air / fan cooling
- Lamp / filter spectrum: 400-700nm (white), 320 - 500 (UVA-blue), 400-500nm, 320-400nm, 415nm, 440nm, 460nm, 490nm, 550 nm, 570 nm
- Lamp life 1500 hours
- Light angle: 15 - 40°C full beam width, continuously illuminable
- Power type: Li-Ion external battery or mains voltage
- Battery mode run time: 90 minutes
- Charging time: 4 hours

## ACCESSORIES

- Battery block
- Telescopic light guide holder attachment
- Charger (100-240V AC, 12V DC)
- 5 mm liquid light guide (1.8m, with magnetic switch)
- 3 mm liquid light guide (1.5m)
- 3 mm liquid light guide (0.5m)
- 15° optical focus lens
- 40° optical focus lens
- Diffuser (soft light filter)
- Lube lens
- Horizontal light bracket
- Dusty footprint observation apparatus
- 5 barrier filters (5 x 13cm, yellow-orange-red)
- 3-way barrier filter (20 x 29cm, yellow-orange-red)
- Protective tinted goggles (UV transparent, yellow, orange, red)
- 67 / 72 / 77 mm camera filter
- 200W mercury type replacement lamp
- Pp wheeled storage / transportation bag
- Fabric carry bag with strap belt



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