



## LIGHT WEIGHT | SEPERATED ELECTRONICS

- Labino® Duo UV lamps have unbeatable UV intensity, creating extreme excitation of fluorescent material, which makes it possible to see things, in daylight and at great distances, that was once impossible with former technology.
- The Labino® Duo is a two-part lamp consisting of a light weight luminary unit and a ballast (electronics) unit.
- The Labino® Duo lamp is available in three important distinctions – floodlight, midlight or spotlight – each giving different beams and intensities.
- The Labino® Duo obtains full power in 5-15 seconds and can be switched on and off whenever used, without pre-cooling.
- The lamp is unaffected by magnetic fields.
- You can use the lamp outdoors, even in the rain, as the lamp is IP65 certified.
- Labino® Duo lamps are based on two key components – the Labino DUV-35 W Gas Discharge Bulb (MPXL technology) and the Labino Trigger Ballast (Electronics). The interface technology between these key components creates unbeatable output performance. Manufactured in Sweden.

## MAKES IT BRIGHT



S135 UV (Mounting Brackets)



PS135 UV (Pistol Handle Short)



OHS135 UV (Open Handle Short)

## TECHNICAL SPECIFICATION

### Floodlight

Distribution angle (beam) approx. 45°  
Irradiance ≈ 3 000 μW/cm<sup>2</sup>=at 38 cm (15")

### Midlight

Distribution angle (beam) approx. 20°  
Irradiance ≈ 8 000 μW/cm<sup>2</sup>=at 38 cm (15")

### Spotlight

Distribution angle (beam) approx. 3.5°  
Irradiance ≈ 45 000 μW/cm<sup>2</sup>=at 38 cm (15")

### Handles

- Mounting Brackets
- Pistol Handle
- Open Handle

### Voltage

- 100 VAC, 115 VAC, 230 VAC
- 12/24 VDC, operated from external 12/24 via included cigarette cable or from mains via PSU (PSU not included)
- Input Power: 43 W
- Output Power: 35 W

### Weight

- Luminary Unit: 1.2 kilos (2.6 lbs)
- Ballast Unit: 1.5 kilos (3.3 lbs)

### Cables

- Mains Cable: 2.0 m (2.2 yd)
- Luminary–Ballast: 3.0 m (3.2 yd)

### Additional Information

- Mechanical Stability (bulb): IEC810
- Service life (bulb): approx. 2 000 hrs
- Wavelength: UV-A, peak at 365 nm
- Start-up time: full power after 5-15 sec
- Material in housing: anodized aluminium, plastics PA6-30
- The housing is via pre milled slots prepared for mounting devices
- S, CE, ETL/cETL approved
- IP65 classified, dust and temporary water jetting proof

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