

# Labino<sup>®</sup> Compact - UV



MAKES IT BRIGHT

## COMPACT | CABLE | POWERFUL

- Labino<sup>®</sup> Compact 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<sup>®</sup> Compact lamp contains the trigger ballast (electronics) and bulb in one housing, making it easy to handle and more flexible.
- The Labino<sup>®</sup> Compact lamp is available in three important distinctions – floodlight, midlight or spotlight – each giving different beams and intensities.
- The Labino<sup>®</sup> Compact lamp 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<sup>®</sup> Compact 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.



135 UV (Mounting Brackets)



H135 UV (Top Handle)



PH135 UV (Pistol Handle)

## TECHNICAL SPECIFICATION

### Floodlight

Distribution angle (beam) approx. 45°  
Irradiance  $\approx 3\,000\ \mu\text{W}/\text{cm}^2$  at 38 cm (15")

### Midlight

Distribution angle (beam) approx. 20°  
Irradiance  $\approx 8\,000\ \mu\text{W}/\text{cm}^2$  at 38 cm (15")

### Spotlight

Distribution angle (beam) approx. 3.5°  
Irradiance  $\approx 45\,000\ \mu\text{W}/\text{cm}^2$  at 38 cm (15")

### Handles

- Mounting Brackets
- Top Handle
- Pistol 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 & Cables

- Weight: 2.25 kilos (5 lbs)
- Cable length: 2 meters (2.2 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

DISTRIBUTOR:

Labino AB shall not be held liable for any errors or omissions resulting from the test procedures that were used in validating performance of any Labino AB product nor for unforeseen errors or omissions in digital or printed material.