

LABINO® Compact UV Lamps 115VAC or 230VAC Models 135, H 135, PH 135

• SPOTLIGHT AND FLOODLIGHT • STARTS IMMEDIATELY • LOW ENERGY CONSUMPTION • LOW HEAT GENERATION



Model 135



Model H135



Model PH135

The Labino Compact UV lamps contain the ballast, ignitor, bulb and reflector in one housing. They can be fitted with mounting brackets for stationary mounting (model 135), top-carry handle (model H135) or pistol grip (model PH135).

THE LABINO UV LAMPS

The Labino Ultra Violet lamps are based on two key components:

- Labino DUV-35W Gas Discharge Bulb (MPXL-technology)
- Labino Trigger-Ballasts (Electronics)

The unique interface technology between these key-components creates unbeatable output performance per feeded Watt. All UV lamps have two important distinctions, Floodlight or Spotlight. The Floodlight has a wide distribution angle (45°), leaving a large projection area.

The unique Spotlight has a very focused highly intense beam (3.5°) and will excite a fluorescent media from several hundred meters.

All Labino lamps, UV & White Light, are available for 12-24VDC, 115VAC or 230VAC in several configurations. Please see separate information sheet for model/voltage of interest.

THE LABINO 135, H135, PH135

The Labino Compact UV lamps contain the ballast, ignitor, bulb and reflector in one housing. They are very durable with low heat generation and energy consumption.

The Labino Compact UV lamps will, either hand-held or permanently mounted, improve, simplify and speed-up most existing UV applications. They also create totally new possibilities, mainly due to:

- Unbeatable UV-irradiance/feeded watt: extreme excitation of fluorescent material - can even be used outdoors in daylight and at great distances
- Immediate start, full power in 5-15 seconds: can be switched on when used only
- Gas discharge bulb technology: no filament - shockproof, unaffected by magnetic fields, low heat generation
- Durable and user friendly design



Focused UV & Lighting Technology

TECHNICAL SPECIFICATION

• Voltage:	115VAC or 230VAC	• Weight:	2.25 kg
• Input Power:	44 W	• Mains Cable length:	2 m
• Output Power:	35 W	• Start-up time: starts immediately, full power after 5-15 sec depending on temperature of bulb	
• Mechanical Stability (bulb):	IEC 810	• Material in housing: anodized aluminium, plastics PA6-30	
• Service life (bulb):	appr. 2.000 h	• The housing is via premilled slots prepared for mounting devices	
• Wavelength:	UV-A, peak at 365 nm	• S, CE, ETL/cETL approved	
• Irradiance:		• IP 65 classified (dust and water jettingproof)	
UV Spotlight:	>50.000 µW/cm ² at 38cm (15") >20.000 µW/cm ² at 100cm (39")		
UV Floodlight:	appr. 3.500 µW/cm ² at 38cm (15")		