

Labino

Labino Trac Pack Pro

Pine Item #55070

DESCRIPTION:

The Labino Ultra Violet lamps are based on two key components; Labino DUV-35W Gas Discharge Bulb (MPXL-technology) and Labino Trigger-Ballasts (Electronics). The unique interface technology between these key-components creates unbeatable output performance per feeded Watt. All UV lamps have three important distinctions, Floodlight, Midlight or Spotlight. The Floodlight has a wide distribution angle (45 °), leaving a large projection area. Midlight has 20 °. The unique Spotlight has a very focused (3.5 °) highly intense beam and will excite a fluorescent media from several hundred meters.

FEATURES:

- Labino TrAc Pack PRO 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 TrAc Pack PRO is a two-part lamp consisting of a luminary unit and a ballast unit (electronics and battery). There is also a Power Supply Unit (PSU) that makes it possible to operate the lamp while charging it.
- The lamp is available in three important distinctions – floodlight, midlight or spotlight – each giving different beams and intensities.
- The lamp obtains full power in 5-15 seconds and can be switched on and off, without the need for 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 TrAc Pack 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.



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Product Specifications

Floodlight	Distribution angle (beam) approx. 45° Irradiance $\approx 4\,000\ \mu\text{W}/\text{cm}^2$ =at 38 cm (15")
Midlight	Distribution angle (beam) approx. 20° Irradiance $\approx 12\,000\ \mu\text{W}/\text{cm}^2$ =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")
Voltage	- Charger: 100, 115, 230 VAC - Internal Battery: 12/24 VDC - Input Power: 43 W - Output Power: 35 W
Weight	- Luminary Unit: 1.2 kilos (2.6 lbs) - Battery and Electronic Unit: 4.4 kilos (9.7 lbs) - PSU: 2.3 kilos (5.1 lbs)
Cables	- Luminary & Battery/Electronic Unit: 2.3 meters (2.5 yd) - Battery/Electronic Unit and PSU: 1.5 meters (1.6 yd) - Cigarette Lighter Cable: 1.5 meters (1.6 yd)
Battery	- 12 V, 7.2 Ampere, Lead - Running time: 1.2 hours +/- 5% - Charging time: 5-8 hours - First time charge: 8 hours - Charge from mains via Labino PSU 100, 115, 230 VAC - Can be operated while charging
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 seconds - 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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