

NANO IR

INFRARED LED ILLUMINATOR



IDEAL FOR SHORT DISTANCES

Available with 4 beam angles, to illuminate up to 40 meters.

PLUG & PLAY

The integrated power supply makes the installation extremely easy, with no need of an external box.

READY TO MOUNT

It can be easily installed on any housing or on the wall. Bracket is included.

SMART DESIGN

The aluminium body allows an optimal heat dissipation and maximum LEDs durability.



tekno system[®]
Italian design for CCTV since 1979

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MODELS

ORDER CODE	Beam Angle	Max Distance*	Integrated Power supply
NANO 15 IR	15°	40 m	230 VAC
NANO 30 IR	30°	25 m	230 VAC
NANO 60 IR	60°	15 m	230 VAC
NANO 120 IR	120°	8 m	230 VAC

* The maximum distance has been verified using a camera with a Sony Ex-View 1/3" CCD sensor and F:13 lens opening. The achievable distances can change according to the used camera sensor, its resolution, lens luminosity and the reflection factor of the lightened area. Please contact Tekno System to identify the most suitable models for your needs.

RELATED PRODUCTS

CR2	Photocell switch with adjustable threshold	
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TECHNICAL DATA

GENERAL

- Wavelength: 850nm semi-covert
- High efficiency SMT LEDs
- LEDs MTBF: 50.000 hours
- Polycarbonate optical beam collimator
- Aluminium die cast molding and Technopolymers
- Radiant body for optimal thermal yield
- RAL9002 Polyester powder coating

MECHANICAL

- Dimensions: see drawings
- Weight: 0,8 Kg
- Beam Pattern: see table
- 1 power cable (2 m; pre-wired)

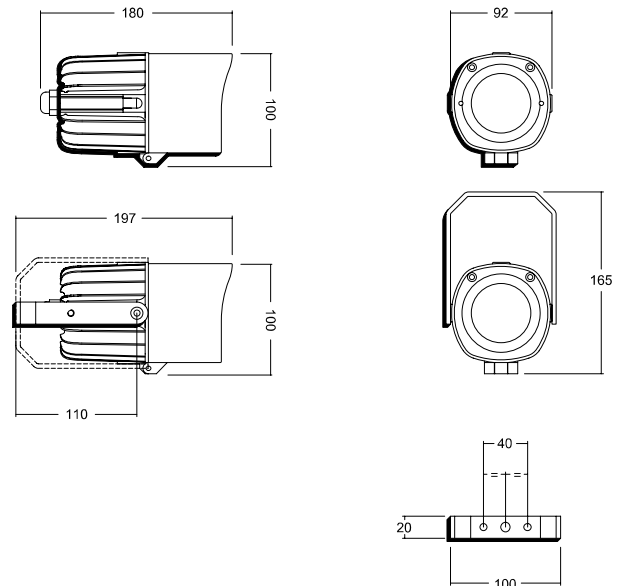
ELECTRICAL

- Integrated power supply: 230 VAC
- Power: 4,5 W

ENVIRONMENTAL

- Indoor / Outdoor applications
- IP66 weatherproof rating (EN60529)
- Temperature Range : -40°C to 50°C
- RoHS compliant
- CE

DIMENSIONS



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