

HYPERION ONE

INFRARED LED ILLUMINATOR



Energy Saving



Wall/Housing
mount bracket



Water Proof



No External
PSU



Maintenance
Free



Vandal Proof



Day/Night
Switch

High Performances

The latest smt led tecnology dare high performance and low power consumption

Ready for wall or camera housing

Easy to install, compatible with any camera housing! Wall/Housing bracket included.

Integrated power supply and twilight

The integrated constant current power supply and photocell circuit allow a quick and easy installation without external box

Moulded full Aluminium body

The sturdy Aluminium body guarantees vandalproof performances as well as heat dissipation



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Italian design for CCTV since 1979

Tekno System S.p.A.

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rev. 071011

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SPECIFICATION

General

- Wavelength: 850nm semi-covert
- High efficiency SMT Leds
- LED MTBF: 50.000 hours
- PC optical beam collimator
- Aluminium die cast molding and Technopolymers
- Radiant body for optimal thermal yield

Mechanical

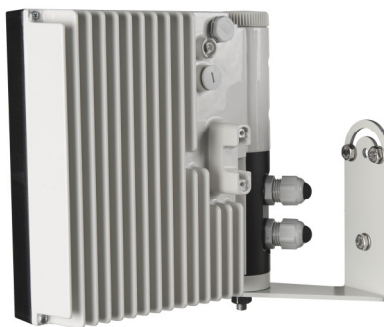
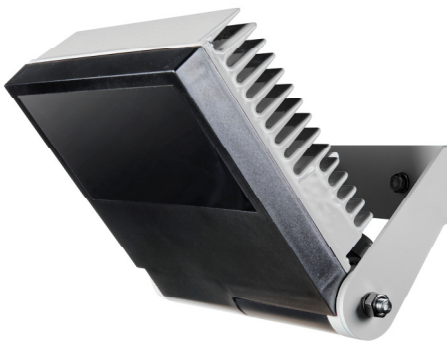
- Dimensions: 192 x 195 x 83 mm
- Weight: 2,3 Kg
- Angle adjustable: NO
- Beam Pattern: see table
- 2 Cable Glands M16 x 1,5 ; precabled (2mt)

Electrical

- Power supply: Internal 230 VAC
Internal 12-24VAC/DC (LV version)
- Power: 16 W (HI version)
10 W (LOW version)
- Adjustable Photocell circuit
- Dry contact for Day/Night camera switch

Environmental

- Indoor / Outdoor applications
- IP66 and IP67 weatherproof rating (EN60529)
- Temperature Range : -50 °C to 50 °C
- RoHS compliant
- CE



Technical data and product features might be modified without any warning.



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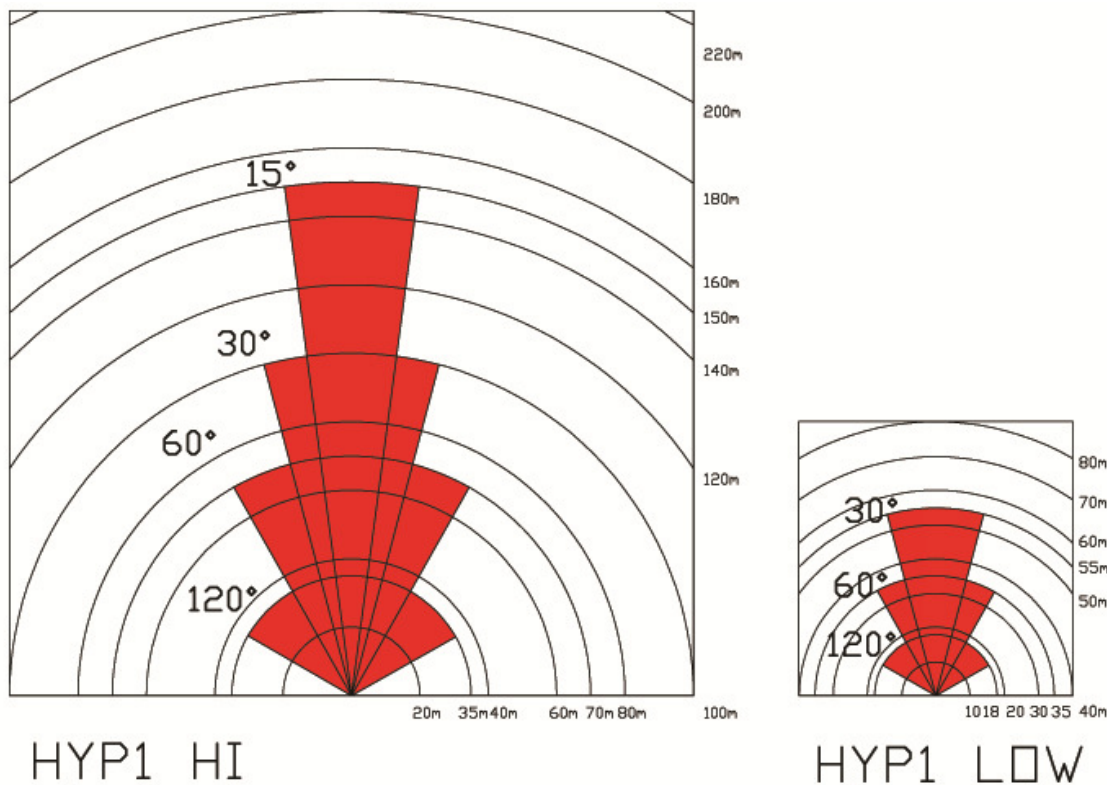
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MODELS



ORDER CODE	Beam Angle	Max Distance		IP Rate	Power supply	Wall / HousingBracket
HYP1 15 HI	15°	150 m	(164 yd)	IP66/67	Internal 230 VAC	●
HYP1 30 HI	30°	100 m	(109 yd)	IP66/67	Internal 230 VAC	●
HYP1 60 HI	60°	70 m	(77 yd)	IP66/67	Internal 230 VAC	●
HYP1 120 HI	120°	35 m	(38 yd)	IP66/67	Internal 230 VAC	●
HYP1 30 LOW	30°	55 m	(60 yd)	IP66/67	Internal 230 VAC	●
HYP1 60 LOW	60°	35 m	(38 yd)	IP66/67	Internal 230 VAC	●
HYP1 120 LOW	120°	18 m	(20 yd)	IP66/67	Internal 230 VAC	●
HYP1 15 HI LV	15°	150 m	(164 yd)	IP66/67	Internal 12-24VAC/DC	●
HYP1 30 HI LV	30°	100 m	(109 yd)	IP66/67	Internal 12-24VAC/DC	●
HYP1 60 HI LV	60°	70 m	(77 yd)	IP66/67	Internal 12-24VAC/DC	●
HYP1 120 HI LV	120°	35 m	(38 yd)	IP66/67	Internal 12-24VAC/DC	●
HYP1 30 LOW LV	30°	55 m	(60 yd)	IP66/67	Internal 12-24VAC/DC	●
HYP1 60 LOW LV	60°	35 m	(38 yd)	IP66/67	Internal 12-24VAC/DC	●
HYP1 120 LOW LV	120°	18 m	(20 yd)	IP66/67	Internal 12-24VAC/DC	●

(*) The maximum distance has been verified using a camera with a Sony Ex-View 1/3" CCD sensor and lens opening F: 1,3. The achievable distances can change according to the used camera sensor, lens luminosity and the reflection factor of the lightened area.

The maximum distance is reduced by about 30% in case of Sony SuperHAD 1/3" sensor.



ACCESSORIES

BWHYP1	Optional Wall Bracket for HYPERION ONE	
BWRHYP1	Hyperion One Adapter for LINEA R Camera Housing	






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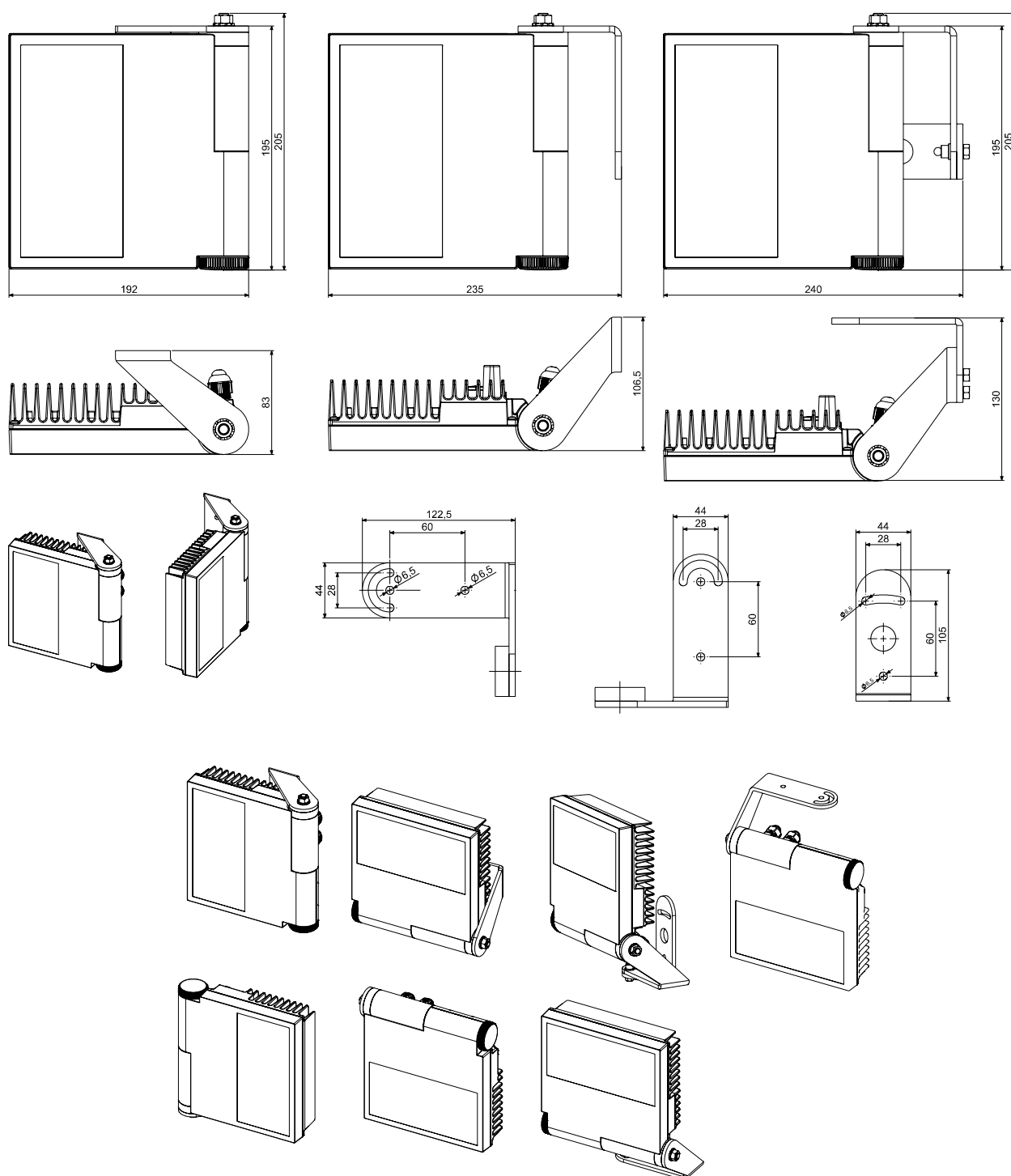
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RELATED PRODUCTS

PA/1 (*)	Pole mount adapter for one bracket	
PA/2 (*)	Pole mount adapter for two brackets	
CM (*)	Corner mount adapter	

(*) These adapters need the BWHYP1 Optional Wall Bracket for HYPERION ONE



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