



**tekno system**<sup>®</sup>  
by TECNOVIDEO

# HYPERION ONE SERIES

COMPACT INFRARED LED ILLUMINATOR

SAFE AREA

SMD LED TECHNOLOGY  
RADIANT BODY FOR OPTIMAL THERMAL YIELD  
3 POWER VERSIONS  
BEAM PATTERNS: 30°, 60°, 120°, 43X8°  
INTEGRATED POWER SUPPLY UNIT  
INTEGRATED ADJUSTABLE PHOTOCCELL  
MAINTENANCE FREE  
WEATHERPROOF STANDARD IP66/IP67



HYPERION ONE INFRARED LED ILLUMINATOR

## TECHNICAL SPECIFICATIONS

### GENERAL & MECHANICAL

<b>Dimensions</b>	See drawings next page
<b>Wavelength</b>	850nm semi-covert
<b>LED</b>	High-efficiency SMD Polycarbonate optical beam collimator
<b>Beam patterns</b>	See table
<b>Temperature range</b>	-50°C +50°C
<b>Construction</b>	Aluminium die cast moulding and techno polymers
<b>Finish</b>	RAL9002 Polyester powder coating
<b>Mount</b>	See drawings next page
<b>Cabling</b>	1 power cable, 2 m (pre-wired)
<b>Weight</b>	2,3Kg

### ELECTRICAL

<b>Integrated power supply</b>	115-230V~ 24VUC (LV Series: S, M versions) 24V~ (LV Series: L version)
<b>Power consumption</b>	8 W (S version) 16 W (M version) 24 W (L version)

### CERTIFICATIONS

<b>Ingress Protection (EN 60529)</b>	IP66/IP67 for all models
<b>RoHS</b>	2011/65/EU
<b>WEEE</b>	2012/19/EU

### MODELS

	BEAM PATTERN	MAX DISTANCE <sup>1</sup>	INTEGRATED POWER SUPPLY
<b>HYP1 30 S</b>	30°	65 m	115-230V~
<b>HYP1 43x8 S</b>	43x8°	65 m	115-230V~
<b>HYP1 60 S</b>	60°	40 m	115-230V~
<b>HYP1 120 S</b>	120°	20 m	115-230V~
<b>HYP1 30 M</b>	30°	120 m	115-230V~
<b>HYP1 43x8 M</b>	43x8°	120 m	115-230V~
<b>HYP1 60 M</b>	60°	80 m	115-230V~
<b>HYP1 120 M</b>	120°	40 m	115-230V~
<b>HYP1 30 L</b>	30°	160 m	115-230V~
<b>HYP1 43x8 L</b>	43x8°	160 m	115-230V~
<b>HYP1 60 L</b>	60°	110 m	115-230V~
<b>HYP1 120 L</b>	120°	60 m	115-230V~

<sup>1</sup> The achievable distances can change according to the used camera sensor, its resolution, lens luminosity and the reflection factor of the lightened area.

### ACCESSORIES AND SPARE PARTS

<b>PA1<sup>2</sup></b>	Pole mount adapter for one bracket
<b>PA2<sup>2</sup></b>	Pole mount adapter for two brackets
<b>CM<sup>2</sup></b>	Corner mount adapter
<b>BWHYP1</b>	Optional wall mount bracket for HYPERION ONE Series
<b>BWRHYP1</b>	Adapter for installation below LINEA R Series camera housings

<sup>2</sup> For pole or corner mount installations, the models with elliptical lens 43°x8° need the optional adapter BWHYP1.

