

INNO IR ILLUMINATOR

INNOVATIVE STAINLESS STEEL IR LED ILLUMINATOR

SAFE AREA

- **INNOVATIVE PRODUCT, BEST IN CLASS TECHNOLOGY**
- IR LED ILLUMINATOR FOR HARSH ENVIRONMENTS
- AISI316L STAINLESS STEEL CONSTRUCTION
- INFRARED LED TECHNOLOGY, 850NM
- BEAM PATTERNS 15° AND 34°
- IP66/67/68/69, NEMA 4X
- OPTIONAL SUNSHIELD AVAILABLE



TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Dimensions	See drawings next page
Operating Temperature	-60° +60°C (-76°F +140°F)
Construction	AISI316L Stainless Steel
Finish	Electro-polished
Mounting	4x M5 on 101,6 PCD 4x M6 on 90x130
Cable entries	2x M25 x1,5
Weight	Unit: 4.5kg / Package: 7Kg

ELECTRICAL

Available voltages	24VAC/DC, 120VAC, 230VAC (+/-10%)
Activation	Open collector/Dry contact/External photocell
Output	Output, to provide status feedback
STROBO command	To synchronize video signal with FPS duty cycle
Temperature protection	Automatic power reduction (>60°C) Automatic switch OFF (>80°C)
Power consumption	25W

CERTIFICATIONS

Ingress Protection	EN 60529 (IP66/IP67/IP68/IP69), NEMA 4X
Vibrations and Shock	EN/IEC 60068-2-6; EN/IEC 60068-2-27; DNV-CG-0339
EMC	EN 55035; EN/IEC 61000-6-4; EN/IEC 61000-3-2; EN/IEC 61000-3-3; EN/IEC 61000-6-2; CISPR-32; CISPR-35; DNV-CG-0339
LVD	EN/IEC 62368-1
FCC	FCC part 15B
RoHS	2011/65/EU + 2015/863/EU (RoHS 3)
WEEE	2012/19/EU

LED ILLUMINATOR

LED	14x SMD LED
Wavelength	850nm
Beam patterns	15° or 34°

MODELS

TSL2-15LED	Stainless Steel Infrared LED illuminator, 15 degrees, 120VAC
TSL3-15LED	Stainless Steel Infrared LED illuminator, 15 degrees, 230VAC
TSL6-15LED	Stainless Steel Infrared LED illuminator, 15 degrees, 24VAC/DC
TSL2-34LED	Stainless Steel Infrared LED illuminator, 34 degrees, 120VAC
TSL3-34LED	Stainless Steel Infrared LED illuminator, 34 degrees, 230VAC
TSL6-34LED	Stainless Steel Infrared LED illuminator, 34 degrees, 24VAC/DC

Optional sunshield available on request

ACCESSORIES

SSBK-S	Wall mounting bracket
SSPM-S	Pole mount adapter for SSBK-S
SSPTM-S	Top pole mount adapter
SSDM-M	Adapter to mount a TSL illuminator and a TSF camera on a single bracket (SSBK-M is required)
SSBK-M	Wall mounting bracket for SSDM-M
SSPM-M	Pole mount adapter for SSBK-M
SAUCL1.5	1,5 meters bridge cable, without cable glands, to activate TSL illuminator from TSF camera

DIMENSIONS

