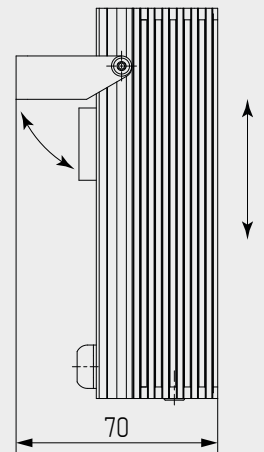
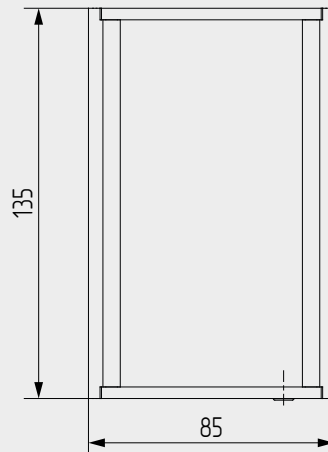


# Helios IR-30-XXL

Infrared Illuminator medium range

MICROLIGHT



Supply voltage	12...24 V AC/DC
Power consumption	10.5 W
Built-in photocell	yes
Ingress protection	IP67, IK08
Operation temperature	-40...+50 °C
Weight	0.8 kg

Wavelength, nm	Angle, °	Distance, m	Horizontal spot size, m
850	7	200	69
	10	150	75
	15	100	71
	30	52	79
	45	34	79
	60	25	79
	90	18	100
	120	12	115
940	7	105	24
	10	75	36
	15	50	37
	30	25	36
	45	16	36
	60	12	37
	90	8	44
	120	6	56

-  increased efficiency of removal of heat from the radiating elements
-  IR light filter with minimal loss of radiation power
-  tripping delay photocell to prevent accidental turn off
-  built-in photocell
-  built-in current regulator
-  lenses system, amplifying the energy of the light beam
-  high-performance surface-mount LEDs
-  power over ethernet (PoE) IEEE 802.3af
-  supply voltage 12...24 V AC/DC

**Optional:**

- w/o built-in photocell
- PoE IEEE 802.3af
- bracket ST-3M
- screw-thread 1/4" (1/4-20 UNC)
- RAL color available

Distance of illumination is indicated for the camera with a matrix of 1.3 " 2Mpix, with Sence-Up mode off.

To determine the approximate distance of the backlight for analog videocameras use a correction factor of 2.5 - 3.0.

