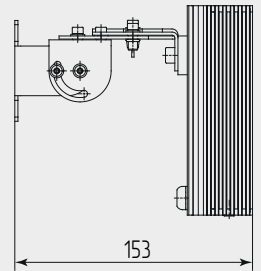
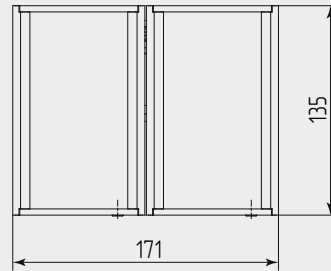


Helios IR-30-XXL x2










Infrared Illuminator with adjustable angle

MICROLIGHT



Supply voltage	12...24 V AC/DC
Power consumption	21.0 W
Built-in photocell	yes
Ingress protection	IP67, IK08
Operation temperature	-40...+50 °C
Weight	1.8 kg

Wavelength, nm	Angle, ° (min - max)	Distance, m (max - min)	Horizontal spot size, m (min - max)
850	7 - 14	280 - 200	35 - 50
	10 - 20	210 - 150	37 - 54
	15 - 30	140 - 100	37 - 54
	30 - 60	73 - 52	40 - 60
	45 - 90	48 - 34	41 - 70
	60 - 120	35 - 25	42 - 90
	90 - 150	25 - 18	60 - 100
	120 - 180	17 - 12	60 - 100
940	7 - 14	145 - 105	18 - 25
	10 - 20	105 - 75	18 - 27
	15 - 30	70 - 50	19 - 27
	30 - 60	35 - 25	19 - 29
	45 - 90	22 - 16	19 - 33
	60 - 120	17 - 12	20 - 42
	90 - 150	11 - 8	22 - 45
	120 - 180	8 - 6	22 - 45

-  high-performance surface-mount LEDs
-  increased efficiency of removal of heat from the radiating elements
-  IR light filter with minimal loss of radiation power
-  built-in current regulator
-  tripping delay photocell to prevent accidental turn off
-  built-in photocell
-  supply voltage 185...265 V AC
-  power over ethernet (PoE+) IEEE 802.3at
-  supply voltage 12...24 V AC/DC

Optional:
 w/o built-in photocell
 PoE IEEE 802.3at (PoE+)
 supply voltage 185...265 V AC
 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.

