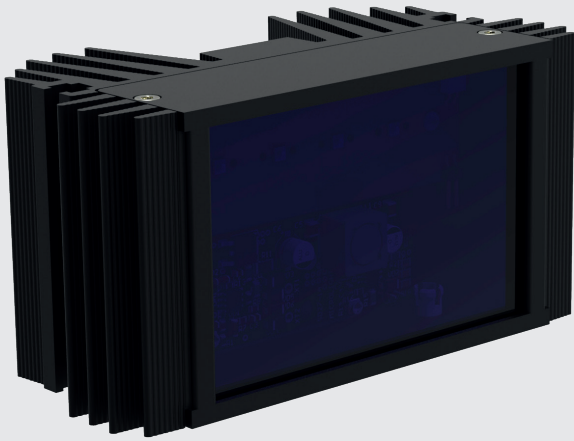


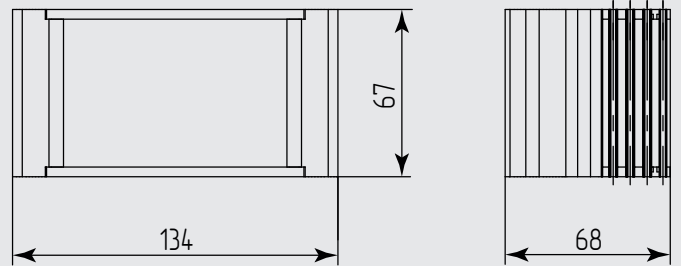
# Helios IR-294-S

Infrared Illuminator medium range










MICROLIGHT



Supply voltage	12...24 V AC/DC
Power consumption	9.0 W
Built-in photocell	yes
Ingress protection	IP67, IK10
Operation temperature	-40...+50 °C
Weight	1.0 kg



Wavelength, nm	Angle, °	Distance, m	Horizontal spot size, m
850	10	140	24
	15	90	23
	30	47	24
	45	32	24
	60	23	23
	90	17	24
	120	12	21
940	10	65	11
	15	40	10
	30	22	11
	45	14	11
	60	11	11
	90	8	11
	120	6	10

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

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.

### Optional:

- w/o built-in photocell
- screw-thread 1/4" (1/4-20 UNC)
- PoE IEEE 802.3af (PoE)
- supply voltage 185...265 V AC
- RAL color available

