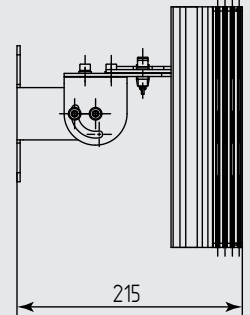
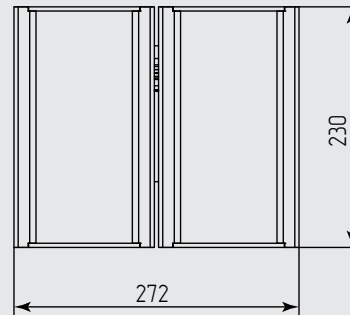
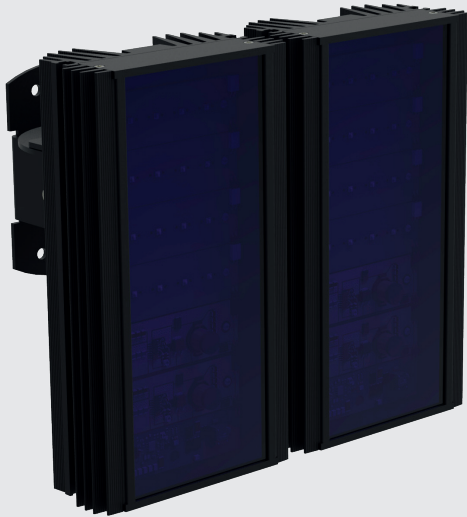




# Helios IR-294-XL x2

Infrared Illuminator with adjustable angle

**MICROLIGHT**



Supply voltage	185...265 B AC
Power consumption	70.0 W
Built-in photocell	yes
Ingress protection	IP67, IK10
Operation temperature	-40...+50 °C
Weight	5.2 kg

Wavelength, nm	Angle, ° (min - max)	Distance, m (max - min)	Horizontal spot size, m (min - max)
850	10 - 20	395 - 280	69 - 97
	15 - 30	255 - 180	67 - 93
	30 - 60	130 - 94	69 - 94
	45 - 90	90 - 64	69 - 91
	60 - 110	65 - 46	65 - 75
	90 - 140	45 - 32	64
	120 - 170	34 - 24	59
940	10 - 20	180 - 130	32 - 45
	15 - 30	115 - 80	29 - 41
	30 - 60	62 - 44	32 - 44
	45 - 90	40 - 28	31 - 40
	60 - 110	31 - 22	31 - 36
	90 - 140	23 - 16	33
	120 - 170	16 - 11	28



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



supply voltage 12...24 V AC/DC

Optional:  
w/o built-in photocell  
supply voltage 12...24 V AC/DC  
RAL color available

