

EMITLIGHT IR ILLUMINATORS

IR-S SERIES



TECHNICAL SPECIFICATION

Maximum illumination distance:	165 m (depends on the illumination angle and camera's sensor)
Supply voltage:	11 – 30 VDC
Power consumption:	19 W max
Length of radiated wave:	858 nm / 932-940 nm
Weight:	750 g
Operating temperature:	from -40°C to +60°C (from -40°F to 140°F)
IP protection level:	IP67
Relative humidity:	~20-95%
Illumination angle:	15°/ 30°/ 45°/ 60°/ 90°/120°
Colours:	Anodized black/white/anodized silver/anodized gold
Digital input for the activation of the illuminator:	Yes
Automatic activation with the help of photoswitch:	Yes
Illumination level of automatic activation:	≤ 6 lux
Delay of the deactivation:	30 s
Source of light	4 pcs. High Power SMD LED
Length of supply cable:	0,7m (27,56 inches)
Housing:	Extruded solid aluminum body
MTBF:	86000
Estimated work principles:	The level of light may decrease gradually, but not more than 30% in the first five years.
Dimensions:	
width	115 mm (4,53 inches)
height	90 mm (3,54 inches)
thickness	51 mm (2,01 inches)