

EMITLIGHT IR ILLUMINATORS

IR-S SERIES



TECHNICAL SPECIFICATION

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|---|---|
| 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) |