Home | Security | Lighting | Infrared

IR LED150-A-50R

LED Infrared Illuminator 850nm, 50°, 200-240VAC,

36W, Remote Control

Art-Nr. 71735





Main Features

Spectral Emission: 850nm / Beam Angle: 50°
130 LEDs with Narrow-band Light Emission
Sensor Controlled Twilight Switch w. IR Cut Filter
Integral Switching Power Supply with Softstart

Power Supply: 200 to 240VAC, 50Hz

Switch-On Input: 5-24VDC / Open Collector Output

Efficiency Factor: 97% (cos Phi >0.9) Low Self-heating / Vibration-resistant

Extended Temperature Range Components included Natural-coloured anodized Aluminium Casing / IP66

Plugable Power and Control Input Cable

Option: Fastening, Wall and Ceiling Mount Brackets

Specifications

Lamp type	LED
Spectral emission	850 nm
Spectral half-value range	80nm
Angle of light source h	50°
Angle of light source v	50°
Scene coverage	75 m
Twilight switch	yes, 50/130Lux (ON/OFF) sensor controlled. Permanent Illuminator function by sensor covering (adhesive tap supplied) or in case of sensor failure
Temperature related switch-off	At >60 $^{\circ}\text{C}$ (system temperature). Automatic restart after falling below the limits
Isolation strength	Class I (leakage path =/>4mm)
Efficiency factor	>97% (PSU), Cos Phi: >0,9
Switch-on delay	Softstart

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(Continuation Spezifications)

Max. 35°C
5 ~24VDC, Ri: 3.9ohms
42VDC, 5mA max. (open collector)
2m flexible connection cables with open ends
integrated
IP66
2x Threads M8 for wall kit fixing
200 ~240VAC +/10%, 50Hz
36watts
-30°C ~+50°C
Via air vent
Aluminium with plastic cover
Housing: anodized silver / Black cover
See drawing
1.9kg

Optional accessories

71725	IR LED-WBSET	Wall Mount Set: Mounting Bracket and Wall Mount Bracket
71722	PM-80	Pole Mount Adapter IR LED-WBSET (80-180mm Pole)

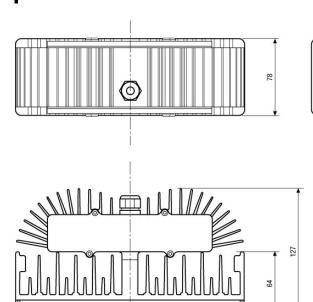
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Product information

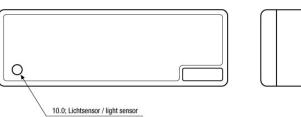
*) The best result will be achieved on condition that a camera is used with good sensitivity in the infra-red range, a relative lens aperture of F1.4 min. and a mean reflectance factor for spotlight objects.

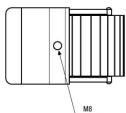
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Technical drawing



230





Maße/Dimensions: mm



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