

UL-IR-1/12 & UL-IR-1/48

L.E.D. infrared illuminators

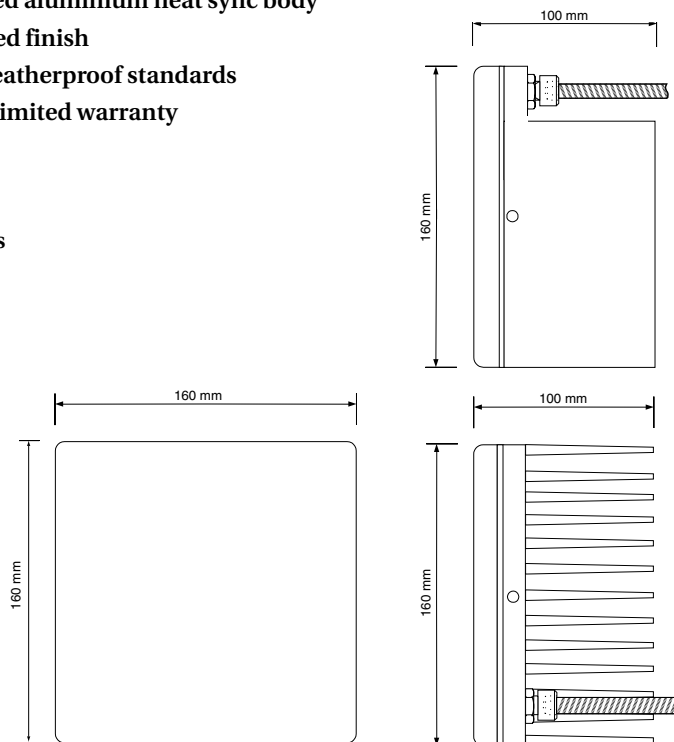
Ultrak professional infrared illuminators are designed and manufactured to provide security professionals with the best combination of high performance, ease of installation and competitive cost. The UL-IR-1/12 and UL-IR-1/48 series infrared illuminators are designed to work in the most diverse environments and demanding weather conditions for cameras with sensitivity in the IR spectrum. Made from anodised extruded aluminium, providing weatherproofing to IP68 standards. These solid state L.E.D. illuminators are available in semi-discreet 880 nm and covert 950 nm configurations. Each illuminator has a 1/4" x 20 threaded mounting hole for easy installation.

Ultrak designs, manufactures and supports a range of innovative products and systems for all security and surveillance applications. Its products are fully integrated covering access control, CCTV, alarm management and public address. We are pleased to offer advice and technical support for every application maximising the effectiveness of Ultrak solutions.

Features:

- High performance solid state L.E.D.
- Long life, MTBF >100,000 hours
- Semi-discreet and covert configurations
- Extruded aluminium heat sync body
- Anodised finish
- IP68 weatherproof standards
- 2-year limited warranty

Dimensions



UR-IL-1/48



IRSER

Australia • France • Germany • Italy • Japan • Singapore
South Africa • United Kingdom • United States of
America • Australia • France • Germany • Italy •
Japan • Singapore • South Africa • United Kingdom

ULTRAK
Security Solutions that Fit

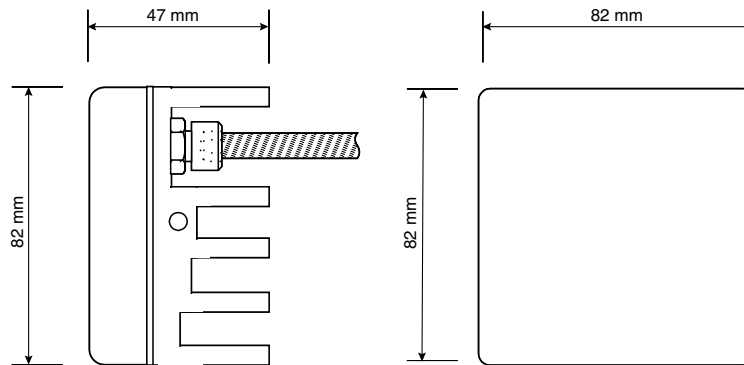
www.ultrak.com

UL-IR-1/12 UL-IR-1/48

Technical Specifications

Features	Model	UL-IR-1/12V	UL-IR-1/12IN	UL-IR-1/48V	UL-IR-1/48IN
ELECTRICAL SPECIFICATIONS					
Operating voltage (VDC)	11.5 – 16 (recommended 13.8)				
Power cord	2-wire grounded				
Power consumption	8 W			48 W	
Wavelength (nm)	880	950	880	950	
MECHANICAL SPECIFICATIONS					
Mounting	1/4" x 20 threaded hole for fastener or standard camera bracket				
Dimensions	82 (W) mm x 82 (H) mm x 47 (D) mm			160 (W) mm x 160 (H) mm x 100 (D) mm	
Weight	450 g			2750 g	
Protection rating	IP68				
ILLUMINATION RANGE					
Horizontal beam	40°	40°	30°	30°	
Vertical beam	40°	40°	30°	30°	
Distance (m)	24	19	70	50	
GENERAL					
Construction	Extruded aluminium				
Finish	Black, anodised				
Environment	Indoor/outdoor				
Operating temperature	From –50°C to +85°C				
Relative humidity	90% (non condensing)				
Warranty	2-year limited warranty				
ACCESSORIES					
UL-MON12	Wall mounting bracket for IR 12 series				
UL-MON48	Wall mounting bracket for IR 48 series				
UL-PS-12	Internal PSU for IR 12 series 12 V DC/1 A				
UL-PS-48	Internal PSU for IR 48 series 12 V DC/4 A				
UL-PS-48/A	External PSU for IR 48 series 12 V DC/4 A				

DIMENSIONS



UR-IL-1/12

Your local contact is: