

IR 1-S

CONFORM TO EN 50131-2-2 / GRADE 2



PIR detector with EOL resistors

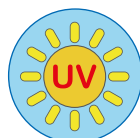
PRO
LINE
PROFESSIONAL DETECTORS

IR 1-S

RANGE	12 mt
ANGLE	100°
LENS	Fresnel Lens LODIFF® POLY IR®4 material
LED	blue
ALARM TIME	2"
WALK TEST'S LED	YES
SOLID STATE RELAY	YES
INTERNAL EOL RESISTORS	2 EOL
CREEP ZONE	YES
ANTI-OPENING TAMPER	YES
BACK TAMPER	YES
PULSE COUNTER	YES
RFI PROTECTION	30 V/m
TEMPERATURE COMPENSATION	YES
BRACKET AVAILABLE	YES
POWER SUPPLY	13.8 Vdc
HOUSING	ABS
PET IMMUNITY	YES
OPERATING TEMPERATURE	from -10°C to +40°C
DIMENSIONS	114 x 63 x 40 mm

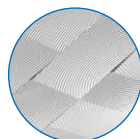
ProLine detectors are equipped with lenses designed by AMC and made by Fresnel Technologies, Inc. **LODIFF®** technology for optics realization in combination with **POLY IR®** materials make it a product with highest quality and efficiency.

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Ultraviolet stabilization POLY IR®4 material for lenses

The lens is molded in POLY IR® materials. These materials offer the best combination of transmittance, environmental stability, and color of any polymer. Materials available for the 8-14 micron region of the infrared.



LODIFF® Fresnel Lens Technology

The lens array is made by tiling pieces of LODIFF® lenses. These lenses offer significantly improved performance over typical constant-groove-width Fresnel.



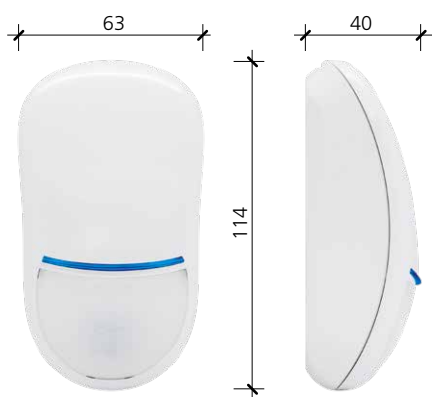
White light protection

The detector is digitally filtered from white light.



High RFI protection

The detector has a very high RFI immunity.



BRACKET SN1

wall bracket



BRACKET SN4

wall / ceiling bracket



Pet immunity

IR1-S is pet immune up to 15 Kg, thanks to the new lens design combined with the digital analysis system.

