Motion sensor DALI with Lighting sensing

Passive infrared DALI detector with light sensing

Model number:	**IR-A12DL-LC**
Connects to:	DALI
Mounting:	On ceiling or wall
Dimensions:	95x95x45 mm

Applications

- Motion detector
- Ready light
- Intrusion detector
- Lighting control
- GRMS

Features

- Aestetical look
- Easy mount
- Powered by DALI bus
- Lighting sensing
- High sensitivity PIR sensor

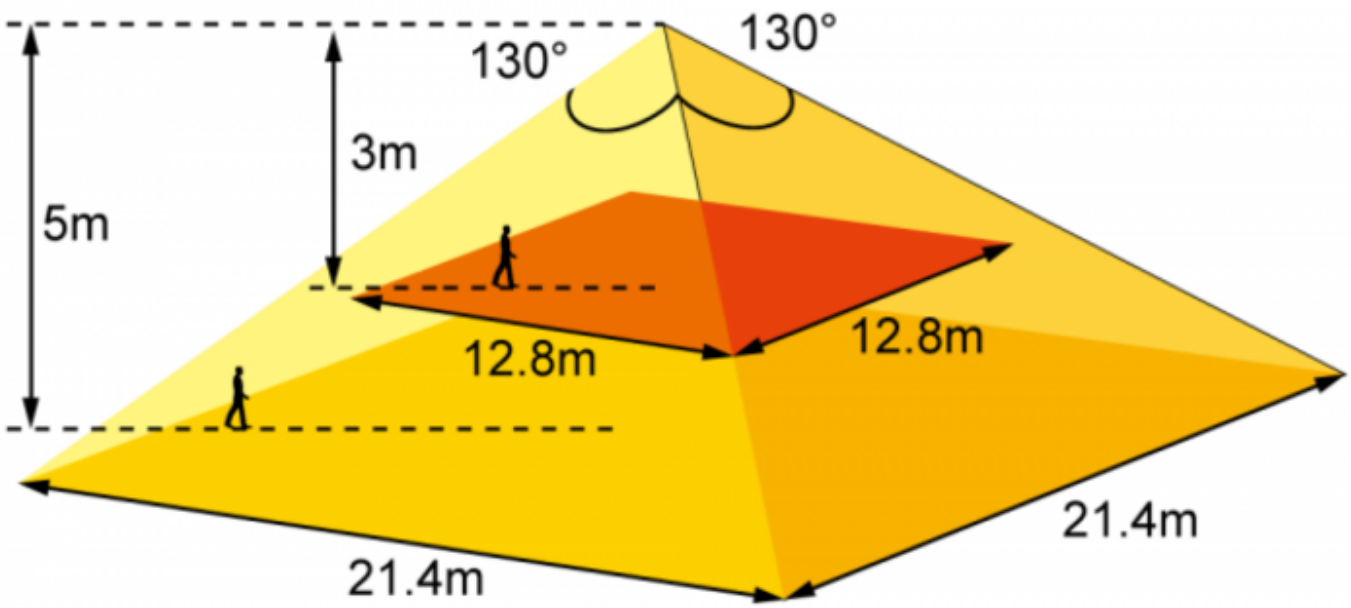
General description

A passive infrared detector on DALI system with lighting sensing.

Installation instruction

- Do not install the detector at position which faces direct or reflected sunlight or near windows with direct car headlight.
- Ensure that there are no obstructions (plants, screens, furniture etc.) in the field of view that may cause incorrect cover/operation of the detector.
- Avoid locating the detector in areas that contain equipment that may change the environment temperature rapidly (i.e. above radiator or under the air-conditioner)
- Install the detector at proper height on a rigid surface. Do not install the detector on vibrating surface.
- PIR detector is more sensitive to the motions “across” the detection zones than “toward” or “away”.

Range



Technical specifications

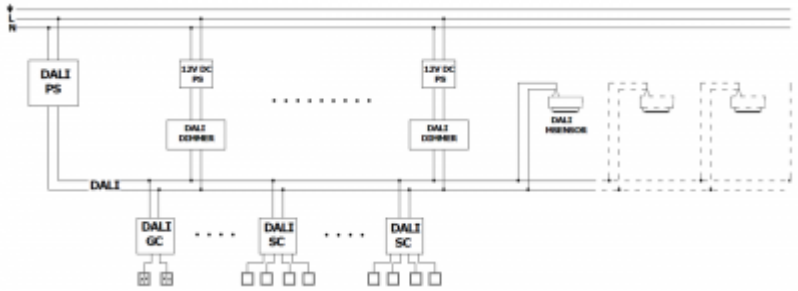
Current draw	10 mA from DALI bus
Temperature	-20°C ~ +60°C
Operating humidity	10%-80% RH Non-Condensing
Connecting Wires	0.5~1.5 mm², solid or stranded wire
Weight	78.5g

Dimensions

Terminals

DALI	+
DALI	-

Installation



Settings

1	2	MODE
on	off	PIR
off	on	CDS
on	on	PIR&CDS
off	off	Disable

Group Selector Position rotating switch	Light Group	PIR Group
0	Broadcast	1
1	1	2
2	2	3
3…9	3…9	4…10
A…F	10…15	11…16

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