

Mini Surface PIR Sensor

Controls



Data Sheet

Product Information

Our Mini PIR Surface Sensor allows you to integrate controls into any project, easy to install and control dials accessible from the front, these are suitable for most Internal Applications where a sensor is required.

Comes with a 3-year warranty

Product Features

- 3-year warranty
- IP20
- Class II
- Polycarbonate Construction
- Shallow Surface Profile
- 360° Detection Angle
- Suitable for mounting heights up to 4M
- Detection range up to 8M Diameter

Product Specification

Product Code	Product Description	Light source Max load	Detection Range	Recommended Mounting Heights	Time Delay	Lux Settings	Protection Class
KSR8412	Internal Mini Surface PIR Sensor	LED – 200W	360 Deg - 8M Diameter	2.2M – 4M	10sec- 7min (+ -2 Mins)	3-2000lux	II
		Halogen – 400W					
		Fluorescent – 200W					

Nominal voltage	220-240VAC
Operating frequency	50/60Hz
Parasitic Power	<0.5w
Ambient temperature range	-10°C~+40°C
IP rating	20

Construction

Body: Polycarbonate

Standards

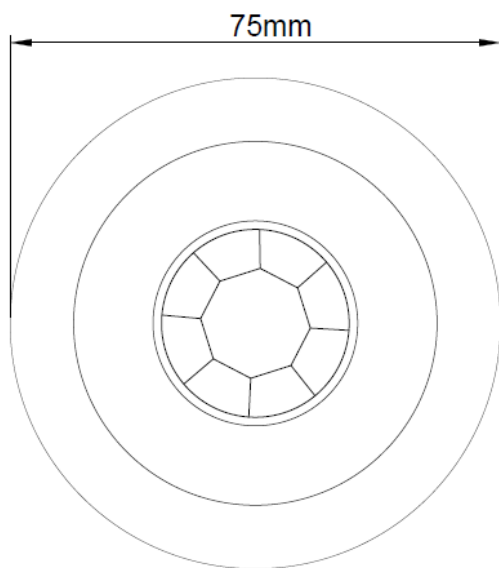
BSEN60598-1:2021 Luminaires – Part 1: General requirements and tests
BSEN15193-1:2017+A1:2021 Energy Performance of Buildings, Energy requirements for Lighting

In Conformity with

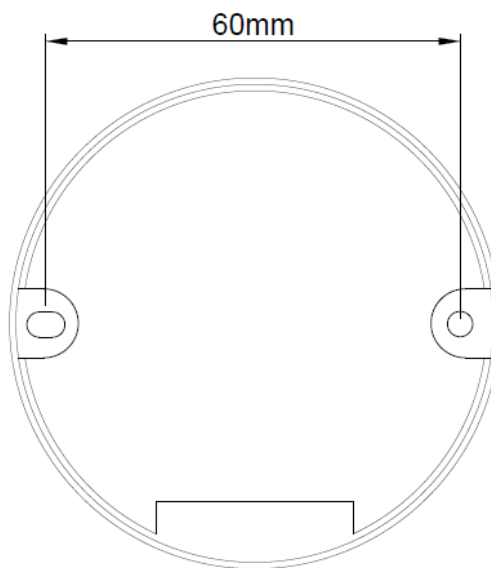
LVD Low voltage directive 2014/35/EU
EMC Electromagnetic compatibility directive 2014/30/EU
ERP Energy related products directive 2019/2020/EU
RoHS Restriction of hazardous substances 2015/863/EU

Product Dimensions

KSR8412 - Dimensions



Front View.



Rear View &
Fixing Centres.



Side View.

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