

PLUS Sensor

6 Meter

PRODUCT DESCRIPTION

- Presence detector with 360° field of detection for ceiling mounting.
- Two Channel sensor for Light + HVAC
- Range of up to 6m in diameter at a recommended installation height of 2.2 - 4 m
- High performance relay for 600W LED Load on channel 1 & max. 5A relay for HVAC load on channel 2
- Factory setting for immediate operational readiness.



Item Number: **QRSR-PIR-2C-RD**

GENERAL

Conformity	-
Warranty	24 months

MOUNTING

Installation Type	Recess
Installation Position	Ceiling

HOUSING

Dimension	Long 75.6mm, Ø 76mm
Weight	100g
Material	UV-stabilised PC
Protective Class	Ip20
Permissible ambient temperature	-20°C ...+40°C
Relative humidity	<93%RH
Color	Similar to RAL 9010
Connection	2.5mm ² / 1.5mm ²

ELECTRICAL VERSION

Protection Class	II
Nominal Voltage	230V / 50Hz
Power Consumption	0.5W

SENSOR

Detection angle	360°
Detection range diagonally	6m max(<24°C)
Detection range head-on	6m max(<24°C)
Recommended installation heights	2.2m-4m
Max. mounting heights	4m
Level of Brightness	<3-2000 Lx
Light measurement	Mixed light
Number of Channels	2
Push Button Input	No
Fully Automatic	Yes
Semi Automatic	No

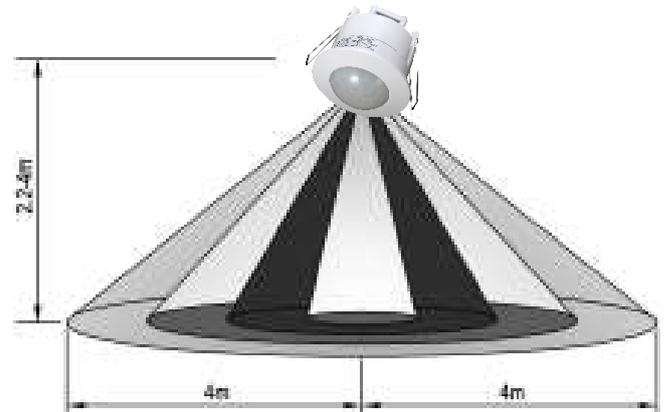
CONTROL

Channel 1	Lighting
Interface	Switching
Contact	Non-floating
Switching Capacity	230V, Max. 600W LED
Switch-off delay time	10 sec. -30 min
Master/Slave function	No
Constant lighting control	No
Manual override	No
Channel 2	HVAC
Interface	Switching
Contact	Non-floating
Switching Capacity	230V, Max. 800W Max. 5A
Switch-off delay time	10 sec. -60 min
Master/Slave function	No
Constant lighting control	No
Manual override	No

SCALE DRAWING



FIELD OF DETECTION



CIRCUIT DIAGRAM

