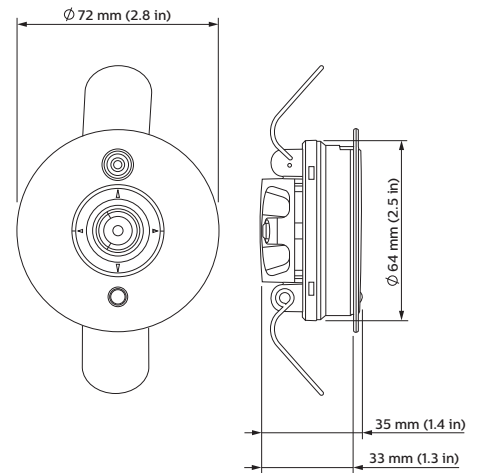# DUS804C-RJ-DA Ecoset Motion Sensor
Ecoset ceiling mount motion sensor

The DUS804C-RJ-DA is a recess mountable 360 degree motion sensor that combines motion detection (PIR), Infrared remote control reception (IR) and ambient light level detection (PE) into the one device. The Ecoset DUS804-RJ-DA is a component of the Ecoset system and is a switch-settable sensor with time-out, designed to allow intelligent control of luminaires in combination with the EcoSet DMRC210-RJ-DA relay controller.

- Low profile design — Flush-mounted 360 degree ceiling-mount motion detection (PIR) sensor.

- No software set-up — All functionality can be achieved with the built-in dipswitches for area addressing, no-motion time-out and other advanced features.

- Rapid configuration — Up to 31 individual addressing areas of control.

- User-selectable options — No-motion time-out selectable to 30 seconds, 5 minutes, 15 minutes or 30 minutes.

- Corridor hold — Links corridor areas with adjacent rooms so they remain lit while occupancy is detected.
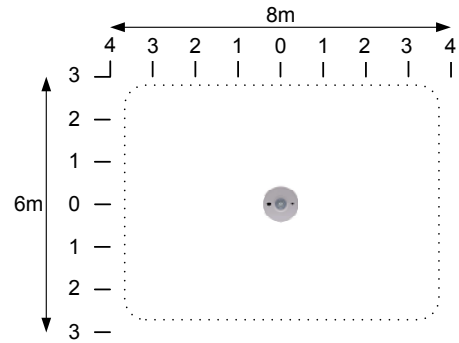
Ø 72 mm (2.8 in)

Ø 64 mm (2.5 in)

35 mm (1.4 in)

33 mm (1.3 in)

For detailed product information, please refer to the product information pages at www.philips.com/dynalite and follow the links.

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Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Item	Specification	Details
Hardware	Motion Detector	**DUS804C** Standard Sensitivity Maximum detection range: 5 m Detection area: 7.4 m to 5.6 m rectangular (at a height of 2.5 m) Detection speed: 1.0 m/s Detection object: 700 mm x 250 mm Detection zones: 64 LED activation indicator Sensor: Quad element pyroelectric
	Terminals	2 x RJ12 network sockets
	Controls	Walk test/IR received LED indicator Service switch
Network	Control Inputs/Outputs	One RS-485 DyNet serial port
	DyNet DC Load	20 mA
	Configurations	All functions set by accessible dipswitches
Physical	Dimensions (H x W x D)	72 mm dia. x 35 mm (2.8" x 1.4")
	Packed Weight	0.116 kg
	Construction	ABS plastic enclosure
	Operating Conditions	Temperature: -0 to 45° C ambient Humdity: 10 to 90% non-condensing
	Storage & Transport	Temperature: -25 to 60° C ambient Humidity: 0 to 90% non-condensing
Certification	Certification	CE, C-Tick
Options & Ordering	Standard product	DUS804C-RJ-DA (Philips 12NC - 913703071409)

CE ✓

Lens Pattern