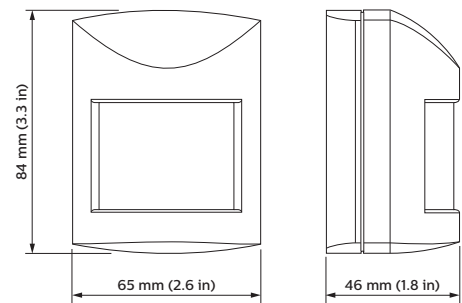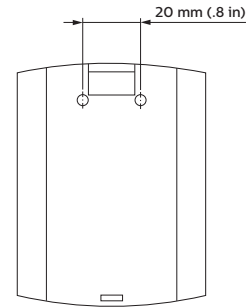# DUS704W-NA Universal Sensor

Combination PIR and IR sensing

The DUS704W-NA is a wall mountable 90 degree universal sensor that combines motion detection (PIR) and infrared remote control reception (IR) into one device in applications such as offices, lecture theaters and homes.

- Motion detection feature — Detects the presence or absence of motion and adjusts lights accordingly.

- Infrared receive capability — Manually adjust light levels using a hand-held remote control, via the inbuilt IR receive sensor of the DUS704W-NA.
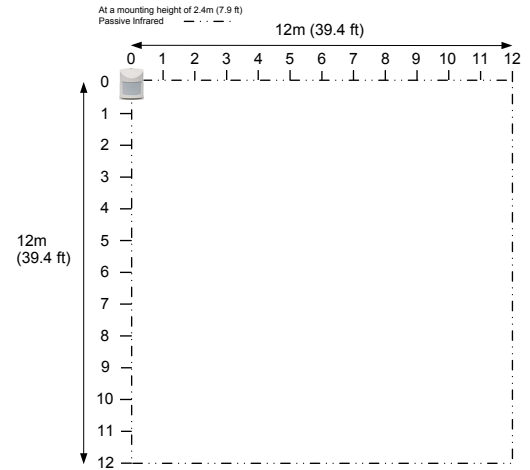
20 mm (.8 in)

84 mm (3.3 in)

65 mm (2.6 in)

46 mm (1.8 in)

For detailed product information, please refer to the product information pages at www.philips.com/lightingcontrolsna.

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Specifications

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

Item	Specification	Details
Hardware	Motion Detector	Wide Angle Wall Mount PIR Detector Range 39' x 90° (standard lens) Mounting height: 3.6' to 10.1' LED activation indicator Adjustable Pulse Count & Sensitivity Detection zones: 20 dual element zones Sensor: Dual element pyroelectric RFI Immunity: >15 V/m @ 10-1000 MHz Optional Lense: 98' x 30° Long Range
	Infrared Remote Control Receiver	Range >19.7' LED activation indicator Can be used with DTK500 series infrared remotes or other learning IR remote control
	Terminals	5 way terminal strip, 1 x 14 AWG or 2 x 18 AWG max conductor size
	Controls	Walk test/IR received LED indicator Tamper switch
Network	Control Inputs/Outputs	One RS-485 DyNet serial port
	DyNet DC Load	10 mA max @ 24 VDC
	Configurations	All functions remotely programmable
Physical	Dimensions (H x W x D)	3.3" x 2.6" x 1.8" (84 mm x 65 mm x 46 mm)
	Packed Weight	0.3 lb (0.116 kg)
	Construction	ABS plastic enclosure
	Operating Conditions	Temperature: 32 to 113° F (0 to 45° C) ambient Humdity: 10 to 90% non-condensing
	Storage & Transport	Temperature: -13 to 140° F (-25 to 60° C) ambient Humidity: 0 to 90% non-condensing
Certification	Certification	FCC, ICES, RoHS Compliant
Options & Ordering	Wall mount wide angle Wall mount long range lens option CAT5/CAT6 Wiring Adapter	DUS704W-NA (Philips 12NC - 913703570009) DUS704W-LR-NA (Philips 12NC - 913703070509) DRJ45DAPT

Lens Pattern - DUS704W-NA

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