



## GENERAL INFORMATION

Sophisticated and stylish - with the control you need. These LinkConnect-powered stations are designed to initiate preset, zone, and space controls for your entire lighting system as well as provide occupancy and vacancy events. They communicate efficiently with the rest of the Paradigm family of lighting controls to provide necessary control for any installation. Paradigm Dual Tech Switch Mount Sensors are a convenient and simple solution for any facility to eliminate wasted energy by automatically turning off lighting loads when a room is empty.

### APPLICATIONS

- Education
- Hospitality
- Healthcare facilities
- Office buildings
- Conference rooms
- Meeting rooms
- Retail

### FEATURES

- Supports for occupancy or vacancy detection as required
  - Mode programmed via commissioning software
- Passive infrared (PIR) and Acoustic sensing technology
- LinkConnect: two-wire topology-free system gives you the freedom to easily place stations wherever they are needed
- Walk-thru mode for coverage verification
- Fastener-Free Faceplate System: no visible means of attachment
- Decorator style face plates available in one-, two-, three- and four-gang options
- Color condition: rear-illuminated indicators that reflect system status using RGB LEDs. Allowing for customized control indication on a per-button basis
- Laser engraved legend system with custom button labels available

### REGULATORY AND COMPLIANCE

- cULus Listed
- CE Certified

## ORDERING INFORMATION

### Product

MODEL	DESCRIPTION
P-DOC-SM1-__	1-Button Switch Mount Dual Tech Sensor
P-DOC-SM2-__	2-Button Switch Mount Dual Tech Sensor

### Enter sensor color code in \_\_ space provided:

1 = Cream (RAL 9001), 3= Gray (RAL 7001), 4 = Black (RAL 9004),  
5 = Signal White (RAL 9003),

Sensors flush-mount (F) in industry-standard gang boxes. (By others)

Surface mount boxes available from manufacture upon request.



**SPECIFICATIONS****FUNCTIONAL**

- Zone or preset control from any station
- RGB button illumination for activity status
- Button functions include: preset selection, record mode activation, station lockout, raise, lower, macro activation, zone on/off control, timed-event override and wall open/close or toggle
- Custom button functionality programmable via LightDesigner configuration software
- Programmable electronic lockout levels
  - Allows for programming of individual lockout levels
- Supports walk thru test mode for verification of coverage
  - Sensor lens illuminates for wall thru and test mode
  - Red illumination for PIR detection
  - Green illumination for Acoustic detection
- Sensor coverage tested to NEMA WD 7-2000

**MECHANICAL**

- Standard configurations with 1 or 2 buttons
- Gangable with Inspire stations for custom applications
- Enclosed electronics assembly
- Cantilevered switch arrays with removable button caps
- No visible means of attachment
- Flush-mount in industry standard backbox, RACO 690 or equivalent
- Surface-mount backboxes available from ETC upon request
- Constructed of injection-molded, ABS plastic in four RAL standard colors Cream (RAL 9001), Gray (RAL 7001), Black (RAL 9004), and White (RAL 9003)

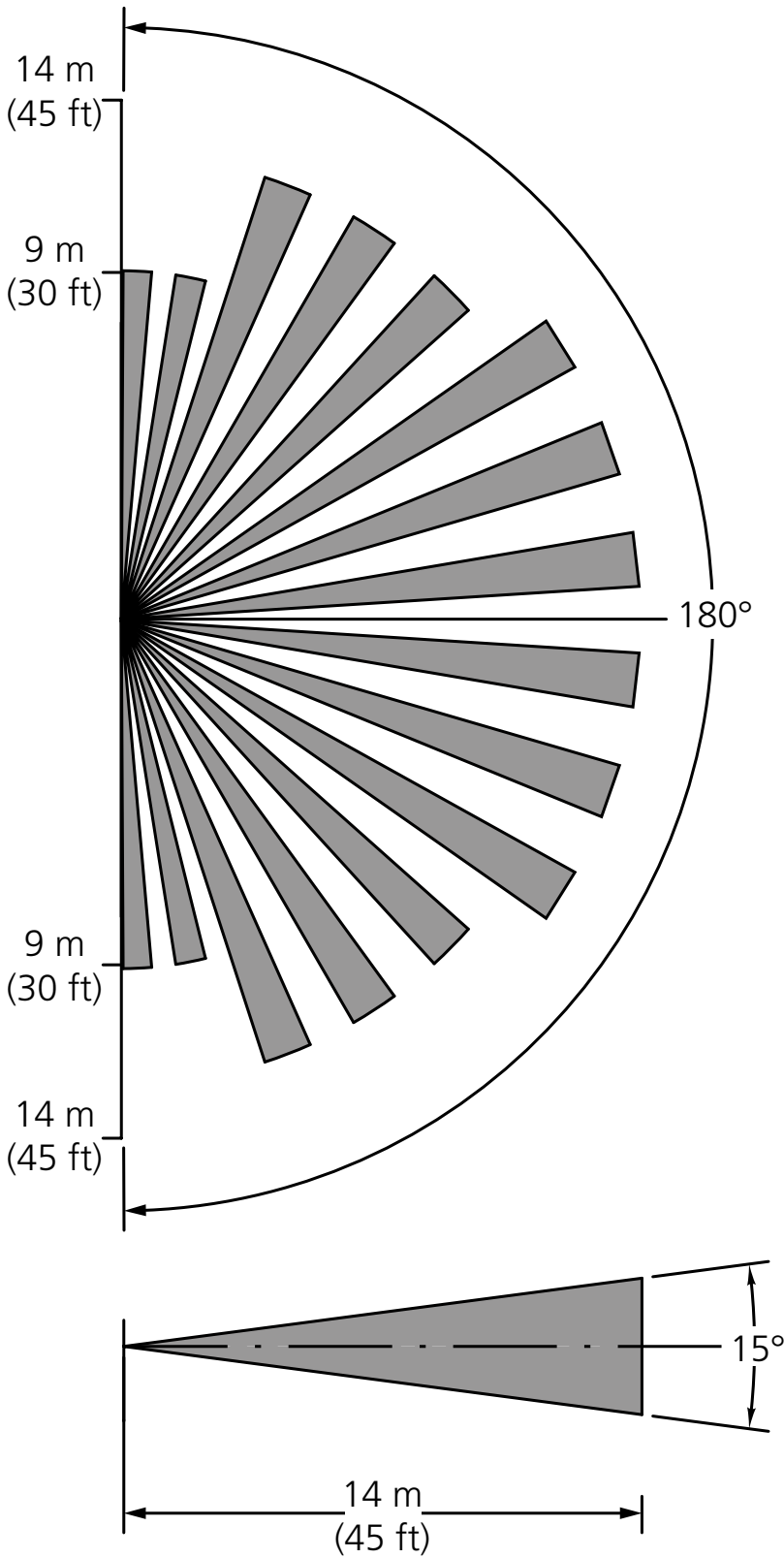
**ELECTRICAL**

- Connect via LinkConnect two-wire control network utilizing low-voltage Class 2 wiring
  - Topology-free and polarity-independent wiring over Belden 8471 or equivalent and one #14 ESD drain wire
  - Wiring may be bus, loop, homerun or any combination of these
- All station terminations utilize removable connectors

**THERMAL**

- Ambient room temperature: 0–40° C (32–104° F)
- Ambient humidity: Maximum 90% non-condensing

COVERAGE PATTERN



PHYSICAL

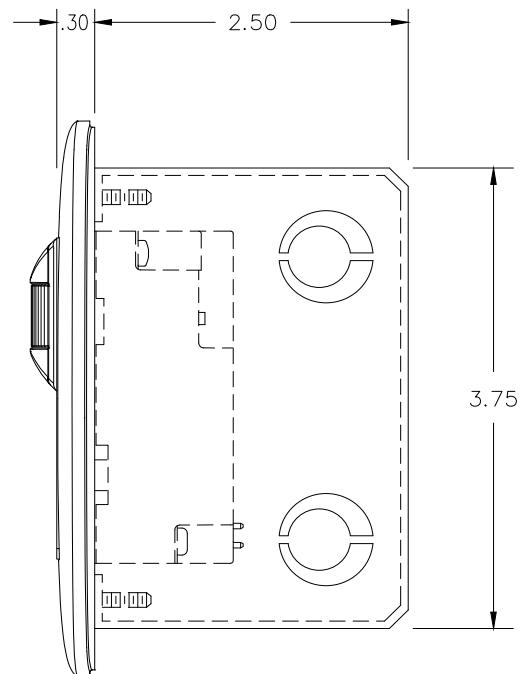
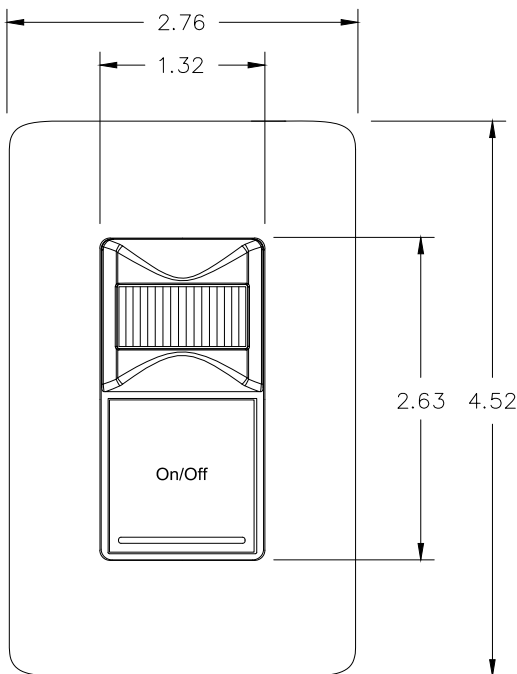
Product Dimensions

MODEL	HEIGHT		WIDTH		DEPTH	
	in	mm	in	mm	in	mm
P-DOC-SM1	4.52	115	2.76	71	0.30	8
P-DOC-SM2	4.52	115	2.76	71	0.55	14

Product Weights\*

MODEL	WEIGHT		SHIPPING WEIGHT	
	oz	g	oz	g
P-DOC-SM1	4.40	125	6.40	182
P-DOC-SM2	4.40	125	6.40	182

\*Weights and dimensions typical



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