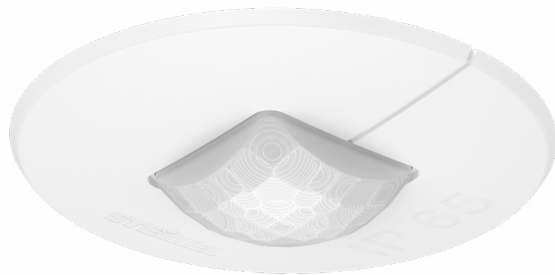


# IR Quattro MICRO DCS

Digital Control Solution - Presence Detector



Required by planners and architects, made by STEINEL. The IR Quattro MICRO fulfills many wishes. Its small size and the low profile design make it perfect for applications where disturbing installations on the ceiling are to be avoided. The micro-precision lens measures just 15 x 15 mm. Its performance is nevertheless stunning. The 360° infrared presence detector detects 36 m². And the IP65 classification lets you install it in rooms that are subject to moisture. The IR Quattro MICRO – our smallest unit with huge potential.

The Digital Control Solution (DCS) group of sensors are available in multiple technologies for the control of heating, ventilation and air conditioning as well as lighting. Time saving wireless commissioning is accomplished via Bluetooth connection from a Smart Phone or Tablet to a DCS Controller, which communicates to the sensor by the 2 wire bus.

## Applications

The typical application is for indoors, such as one-person office spaces and classrooms.

Project Name:

Location:

72484



65330



69196



## IR Quattro MICRO DCS Specifications

Item No.	72484 IR Quattro MICRO DCS
Accessories	65330 WGC wire guard cage 69196 DCS Controller
Voltage	12 - 22.5 V
Sensing Technology	passive infrared (PIR)
Time Delay Setting	5 sec. - 60 min.
Light Level Setting	2 - 92 fc
Environment	IP65 rated, -25°C to + 55°C, -13°F to +131°F
Installation Height	2 - 5 m / 8.2 - 32.8 ft
Coverage at 9 ft.	360° angle radially: max. 4 x 4 m (16 sq.m.) max. 13.1 x 13.1 ft (172.22 sq.ft.) tangentially: max. 6 x 6 m (400.0 sq.m.) max. 19.6 x 19.6 ft (36 sq.ft.)
Lens Design	168 switching zones
Dimensions	1.69 x 2.79 in, 43 x 71 mm (ØxD)
Warranty	5 years
Certifications	C-UL-US Listed, RoHS compliant, UL 2043 Plenum Rated, CA Energy Code compliant

## Key Features:

- Low voltage (12-22.5 V) sensor for use with a DCS Controller
- PIR Presence Detection
- Mechanical reach setting
- Square coverage pattern with 168 switching zones
- Wireless configuration via Steinel App
- Polarity Insensitive 2 wire bus
- IQ Mode dynamically adjusts the 'ON' time delay by learning individual room occupancy



26 x 26 Ft Presence  
65 x 65 Ft Tangential



1 - 100 fc



18-24 VDC/VAC



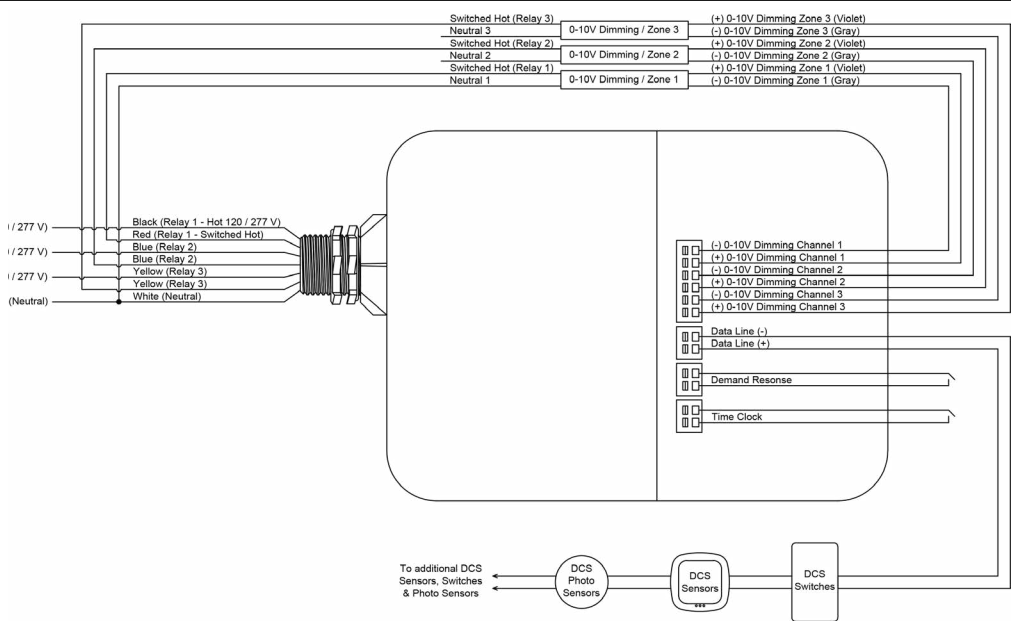
30 sec - 30 min

# IR Quattro MICRO DCS

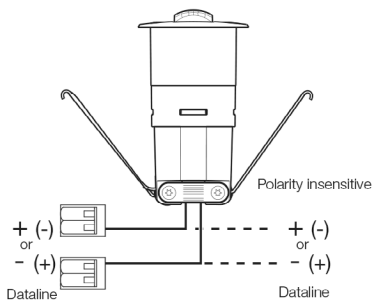
## Digital Control Solution - Presence Detector



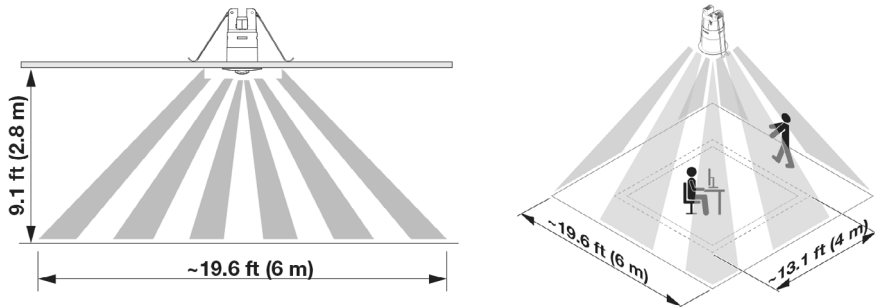
### Wiring



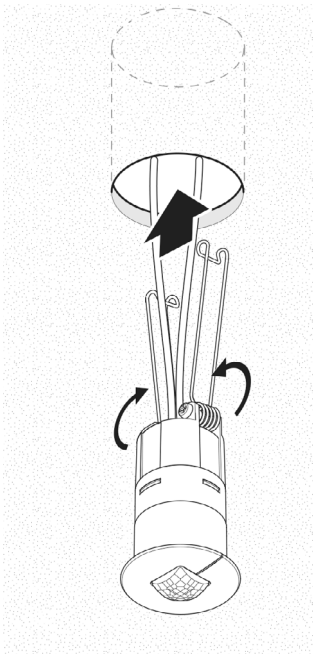
### Settings



### Coverage



### Mounting



### Dimensions

