ADDING -OCCBT TO THE TROFFER RETROFIT KIT OR FIXTURE PART NUMBER UPGRADES THE FIXTURE WITH A FACTORY INSTALLED **NETWORK LIGHTING CONTROL**. ONCE CONNECTED THROUGH THE SILVAIR APP, THE BLUETOOTH MICROWAVE MOTION SENSOR AND DAYLIGHT HARVESTING TECHNOLOGY CAN MAXIMIZE ENERGY SAVINGS.


DLC LISTED
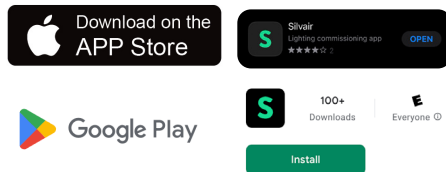NLC LISTED

*SEE NEXT PAGE FOR MORE INFORMATION ON SILVAIR APP

ATTRIBUTES

DETECTION TECHNOLOGY	PASSIVE INFRARED (PIR)
DETECTION TYPE	OCCUPANCY / VACANCY
SENSOR POWER	12VDC
GROUPABLE	YES
NETWORK LIGHTING CONTROL	YES
COMISSIONING METHOD	SILVAIR APP* + IR REMOTE FOR RANGE SETTING
REMOTE	N/A
DAYLIGHT HARVESTING	YES
HI OR LOW TRIM	YES
BI-LEVEL DIMMING	YES
NETWORK TECHNOLOGY	BLUETOOTH
INSTALLATION TYPE	AUDIO JACK (EXTERNAL)
DLC LISTED	YES + DLC NLC

SILVAIR APP
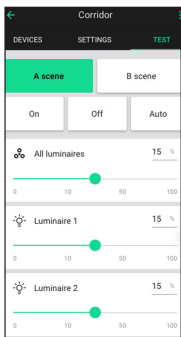
SILVAIR IS A SOFTWARE AND COMMISSIONING APP THAT CONNECTS AND CONTROLS LIGHTING FIXTURES USING BLUETOOTH MESH TECHNOLOGY.
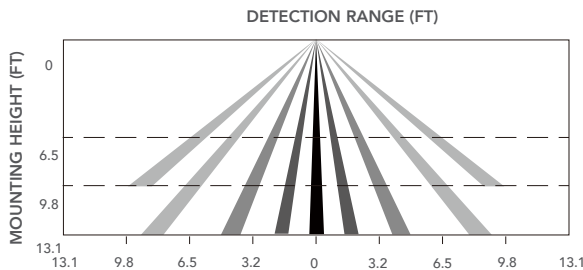
Download on the APP Store

Google Play

Silvair
Lighting commissioning app   OPEN

100+ Downloads   Everyone ⓘ

Install

FOR MORE INFORMATION ON THE SILVAIR APP SCAN BELOW OR SEE PG. 10

DETECTION PATTERN / OCCBT

CEILING MOUNTING

DETECTION RANGE (FT)

MOUNTING HEIGHT (FT)
0
6.5
9.8
13.1
13.1 9.8 6.5 3.2 0 3.2 6.5 9.8 13.1

WALL MOUNTING

DETECTION DISTANCE (FT)

DETECTION RANGE (FT)
13.1
9.8
6.5
3.2
0
3.2
6.5
9.8
13.1
13.1 9.8 6.5 3.2 0 3.2 6.5 9.8 13.1

19.7 FT
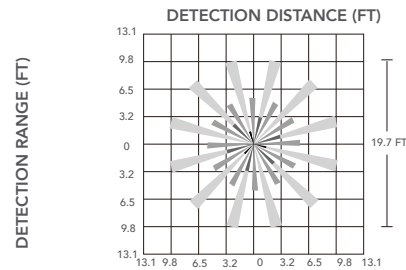
DAYLIGHT HARVESTING / OCC

Sensor detects the difference between natural light and artificial light (lamp) from behind the diffuser, switch on automatically (even without movements) when the ambient light is below the target value, and switch off automatically whenever the artificial light is not required (ambient light meets target level).

NOTE LUX-OFF SAMPLING TIME - 30S. LUX-ON SAMPLING TIME - 10S. LUX-ON FUNCTION WILL ONLY OPPERATE WITHOUT MOTION WHEN STANDBY IS SET TO + ∞.

Brighter
Lights turn on
Lights turn off
Lux Off Level
Ambient Light Level
Lux Time
Lux Time
Lux On Level
Darker Occupancy detected

Light Efficient Design