



360° MICROWAVE SENSORS

Reliable sensor performance for complex layouts. Emitting an electro-magnetic wavelength for radar detection, MICROSENSE will reveal occupancy through partitions, panes of glass or thin walls.

DISC
MICROSENSE
LHT1147



IP65
MICROSENSE
LHT1176



- Optimised detection, perfect for open plan offices
- High sensitivity to movement
- Uninterrupted coverage up to 314m²
- Optimised detection, perfect for chillers and freezers down to -10C°
- Robust waterproof enclosure
- Uninterrupted coverage up to 314m²

Micro Sense 360°



| Detection | Range | Time On | Dusk Control | Max. Switching | Detection Frequency | Colour | Product Code |
|------------------|----------------|--------------------|--------------|---------------------------------------|--------------------------------|--------|--------------|
| 360° Downward | 4-20m (dia) | 5 sec - 15 min | Yes | 1200W (Resistive) 300W (LED) | 5.8GHz CW Radar ISM Band | White | LHT0182 |
| | | 10 sec - 12 min | Yes | 800W (Resistive) 200W (LED) | | | LHT1147 |
| | | 10 sec - 12 min | Yes | 1200W (Resistive) 200W (LED) | | | LHT1176 |

General Information

| Model | Transmission Power | Mounting | IP Rating | Warranty |
|---------|--------------------|--------------|-----------|----------|
| LHT0182 | < 10mW | Ceiling | IP20 | 3 years |
| LHT1147 | | | IP40 | |
| LHT1176 | | Ceiling/Wall | IP65 | |