Key Features
- Sensor detects movement within the detection range allowing load control in response to changes in room occupancy.
- IR Receiver receives control and programming commands from a IR (infrared) handset (available separately).
- Status LEDs flash red to indicate the following:

Connections

External power / DALI:	Removable connector block;
Wire size:	0.5 mm² - 1.5 mm² / Solid or stranded
Cable rating:	All cables must be mains rated

Power

DALI supply input:	13 V to 22.5 V
DALI consumption:	20 mA NOTE: DALI consumption is less than 2 mA when external power is supplied to the unit - DALI supply units.

Sensors

Presence detector:	Microwave presence detector
Infrared receiver:	For remote control commands

Remote control functions

Remote control handset:	LMS CU HE DIM REMOTE CONTROL 3
Use LMS CU HE DIM REMOTE CONTROL 3 to:	- recall lighting scenes 1-4 - adjust light levels - store current level - install preset levels for scenes 1-4 Note: Adjust sensitivity using PC programming tool (and not by remote control unit). Factory setting for sensor sensitivity: 9 (maximum)

Microwave operating frequency

Frequency:	5.8 GHz

Mechanical data

Mounting hole diameter:	68 mm
Bezel diameter:	76 mm
Recommended clearance depth: (incl. 50 mm for cabling)	80 mm (without protective cover) 100 mm (with protective cover)
Material (casing):	Flame retardant ABS and PC/ABS
Finish / Colour:	Matt / White
Weight:	90 g
IP code:	IP30

Operating conditions

Ambient temperature:	+10 °C to +35 °C
Relative humidity:	Max. 90 %, noncondensing
Storage temperature:	-10 °C to +70 °C

Conformity and standards

EMC emission:	EN 61000-6-1
EMC immunity:	EN 61000-6-3
Safety:	EN 60730-1
Environment:	Complies with WEEE and RoHS directives

Version information

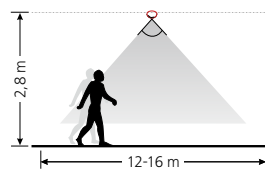|	
Software version:	6
Hardware version:	Rev. 2

LMS SE HE MO MW LOW PROFILE
CODE: 2500007SE006

Detector provides occupancy detection for the automatic control of DALI lighting loads. The unit can also be controlled using the IR (infrared) remote control handset.

The LMS SE HE MO MW LOW PROFILE detects movement using its highly sensitive microwave detector. When an area is no longer occupied, the load will switch off after a certain time. This time-out period is configured using PC programming tool.
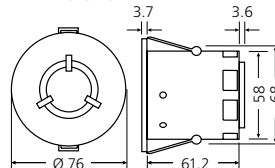
Installation Notes
- Position the sensor so that the occupants of the room are normally inside the detection zone.
- Do not install the sensor within 1 m of any lighting, forced air heating, or ventilation equipment.
- Do not fix the sensor to an unstable or vibrating surface.
- Install the unit as far away as possible from the surface of metal objects.
- The detection pattern illustrated is based on a mounting height of 2.8 m.
- A lower mounting height will decrease the overall size of the detection zone.

DETECTION PATTERN

DIMENSIONS

CONNECTIONS