Key Features
• PIR, Constant Light and Infrared control
• Easy to select application modes
• Clip-on fascia in different colours
• Clip-on PIR Restrictor
• Mode selector with LED feedback

LMS SE HE MO LI DIM SOLO

CODE: 2500010SE006

Is a luminaire-based DALI sensor. It contains:

- a light sensor (for Constant Light function);

- a passive infrared (PIR) movement detector;

- an infrared receiver (for remote control)

The manual mode selector allows the user to easily select
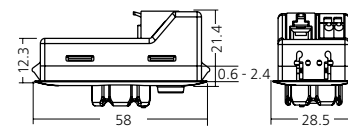
one of the 6 out-of-box application modes.

Connections

Connections	
DALI:	Wire size: 0.5 mm² - 1.5 mm² Solid, flexible or stranded Strip length: 9 mm
iDim Solo:	RJ Style 4P4C crossover (max. 3 m) Accessory cable available
Power cable rating:	All cables must be mains rated

Power

Power	
DALI consumption:	10 mA

Sensors

Sensors	
Light sensor:	For Constant Light functions
Presence detector:	PIR: Passive infrared presence detector
Infrared receiver:	For remote control commands

Remote control functions

Remote control functions	
Infrared remote control:	Modify preset light levels (constant light or fixed light); Scene store and recall; Activate special test functions

Mechanical data

Mechanical data	
Dimensions:	55 mm × 25 mm × 20 mm (without fascia). 58 mm × 28.5 mm × 21.4 mm (with fascia).
Recommended luminaire thickness:	0.6 mm to 2.4 mm
Material (casing):	Fire-retardant polycarbonate
Colour:	Sense: Grey (RAL 9006)
	Fascia: White (RAL 9016) or Grey (RAL 9006)
IP code:	IP30
Weight:	15 g

Operating conditions

Operating conditions	
Ambient temperature:	10 °C to +50 °C
Relative humidity:	Max. 90 %, noncondensing
Storage temperature:	25 °C to +75 °C
LUX level:	5 LUX to 5000 LUX

Conformity and standards

Conformity and standards	
EMC emission:	EN 55015
EMC immunity:	EN 61547
Safety:	EN 61347-2-11
Isolation:	Double isolated
Environment:	Complies with WEEE and RoHS directives

Installation Notes
• Multiple mounting options:
  1. Mount from outside luminaire: 'Click fit'
  2. Mount from inside luminaire: 'Bracket fit'
  3. Combined with a louvre adapter: 'Adapter fit'
• Isolate the mains supply before installation
• Cabling must be 230 VAC mains rated when used outside luminaire. Use, Alpha 1174C or 6642
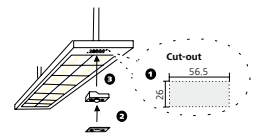
Recommended Mounting Location
1. Do not mount sensor in direct line of artificial light sources, e.g. lamps or uplighters
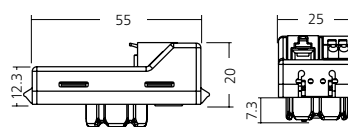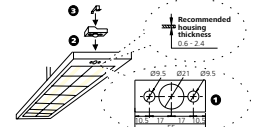2. Do not mount sensor in direct sunlight.

DIMENSIONS: WITH FASCIA

MOUNTING: WITH FASCIA

DIMENSIONS: WITHOUT FASCIA

MOUNTING: WITHOUT FASCIA

CONNECTIONS