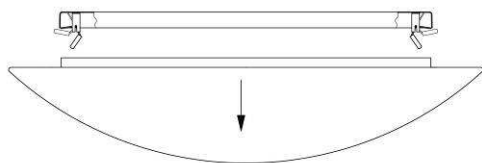
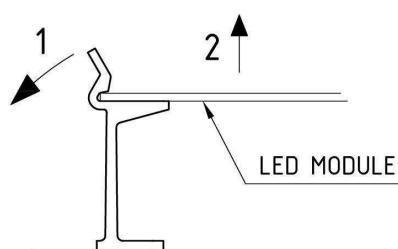


INSTALLATION INSTRUCTIONS OF THE LIGHT FITTINGS WITH SHADE ATTACHMENT BY FOLDING HOLDERS

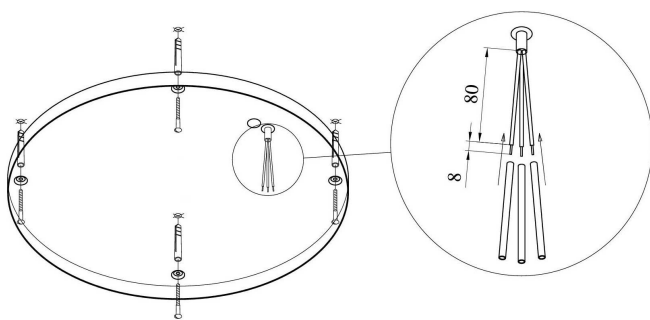
1. by pulling the shade loosen the shade from the fitting



2. check if the electrical supply is switched off
3.* take LED module out of the holders 1 → 2

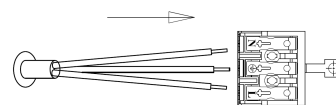


4. extend the input cable through opening in the fixture and fix it to the wall/ceiling by using screws

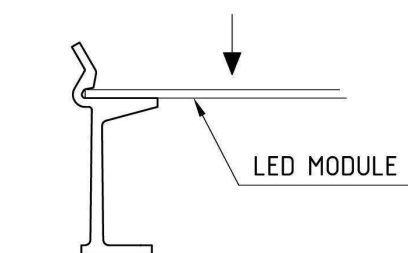


5.** remove the cable cover

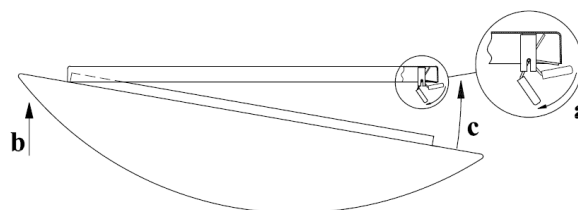
6. supply the input conductors with silicon sleeves (if included)
7. connect the input conductors



8.** mount the cable cover back to the fixture
9.* insert LED module back into the brackets in the original position and snap into the brackets



10.*** install the light source (see label on the luminaire)
11. put the shade on a → b → c



* Apply when install lights with LED module Osmont (for example L12, L13, L32, L43 ...).

CAUTION when handling the LED module and feeder cables to the LED module! Do not touch the LEDs!

** Apply when install the lights with double insulated.

*** Apply when install the lights with incandescent or fluorescent source.

Electrical installation and safety:

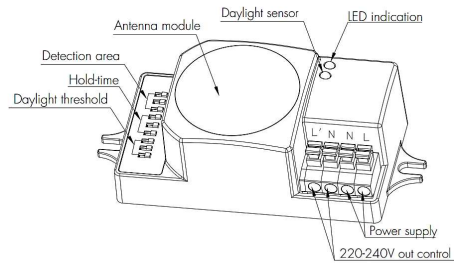
Generally it is necessary to follow the EU regulations. At any revision or service activity it is necessary to disconnect lighting fitting from the electrical network. Only qualified and experienced person can do this work.

SETTING INSTRUCTIONS

MICROWAVE MOTION SENSOR HC0055

This sensor is a motion switch, which turns on the light on detection of people movement, and turns off after a pre-selected hold-time when there is no people around. A daylight sensor is also built-in to switch off the light when there is sufficient natural light. The sensor emits a high-frequency electromagnetic wave 5.8GHz and receives its echo. The sensor detects the change in echo from movement in its detection zone. Detection is possible through doors, panels of glass or thin walls.

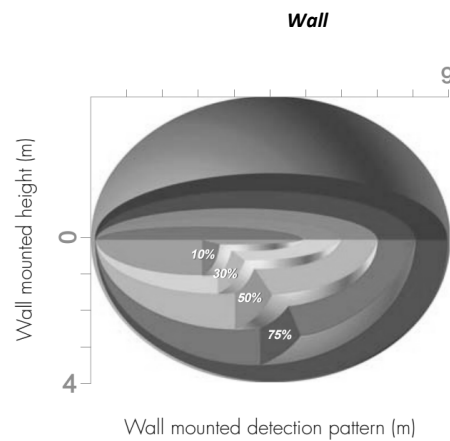
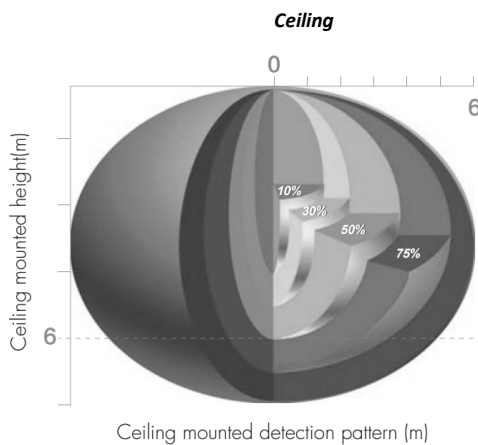
Operation voltage	230/240V
Microwave frequency	5,8 GHz CW radar
Microwave power	<0,2mW
Switched power	800W (resistive), 400W (capacitive)
STAND BY power	<0,5W
Detection range	Max. (ØxV): 12m x 6m
Detection angle	30~150°
Time setting	5s ~ 5 min.
Mounting	ceiling, wall



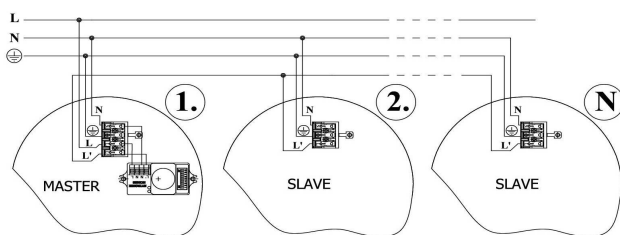
Settings:

Detection range:	Hold time:	Daylight sensor:																																																																											
I – maximum range (up 9m) II – 75% III – 50% IV – 30% V – 10%	I – walk test mode 5s II – 30s III – 1 minute IV – 2 minutes V – 5 minutes	I – daylight (photocell disabled) II – 50 Lux III – 20 Lux IV – 5 Lux V – 2 Lux																																																																											
<table border="1"> <tr><td>I</td><td>●</td><td>●</td><td>●</td><td>100%</td></tr> <tr><td>II</td><td>○</td><td>●</td><td>●</td><td>75%</td></tr> <tr><td>III</td><td>○</td><td>●</td><td>○</td><td>50%</td></tr> <tr><td>IV</td><td>○</td><td>○</td><td>●</td><td>30%</td></tr> <tr><td>V</td><td>○</td><td>○</td><td>○</td><td>10%</td></tr> </table>	I	●	●	●	100%	II	○	●	●	75%	III	○	●	○	50%	IV	○	○	●	30%	V	○	○	○	10%	<table border="1"> <tr><td>I</td><td>●</td><td>●</td><td>●</td><td>5s</td></tr> <tr><td>II</td><td>○</td><td>●</td><td>●</td><td>30s</td></tr> <tr><td>III</td><td>●</td><td>○</td><td>●</td><td>60s</td></tr> <tr><td>IV</td><td>●</td><td>●</td><td>○</td><td>120s</td></tr> <tr><td>V</td><td>●</td><td>○</td><td>○</td><td>300s</td></tr> </table>	I	●	●	●	5s	II	○	●	●	30s	III	●	○	●	60s	IV	●	●	○	120s	V	●	○	○	300s	<table border="1"> <tr><td>I</td><td>●</td><td>●</td><td>●</td><td>Disable</td></tr> <tr><td>II</td><td>○</td><td>●</td><td>●</td><td>50Lux</td></tr> <tr><td>III</td><td>○</td><td>●</td><td>○</td><td>20Lux</td></tr> <tr><td>IV</td><td>○</td><td>○</td><td>●</td><td>5 Lux</td></tr> <tr><td>V</td><td>○</td><td>○</td><td>○</td><td>2 Lux</td></tr> </table>	I	●	●	●	Disable	II	○	●	●	50Lux	III	○	●	○	20Lux	IV	○	○	●	5 Lux	V	○	○	○	2 Lux
I	●	●	●	100%																																																																									
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IV	○	○	●	5 Lux																																																																									
V	○	○	○	2 Lux																																																																									

Detection area:



How to connect several luminaries controlled by one sensor:



NOT POSSIBLE CONNECTION:

