

The DALI Power Supply Installation Manual

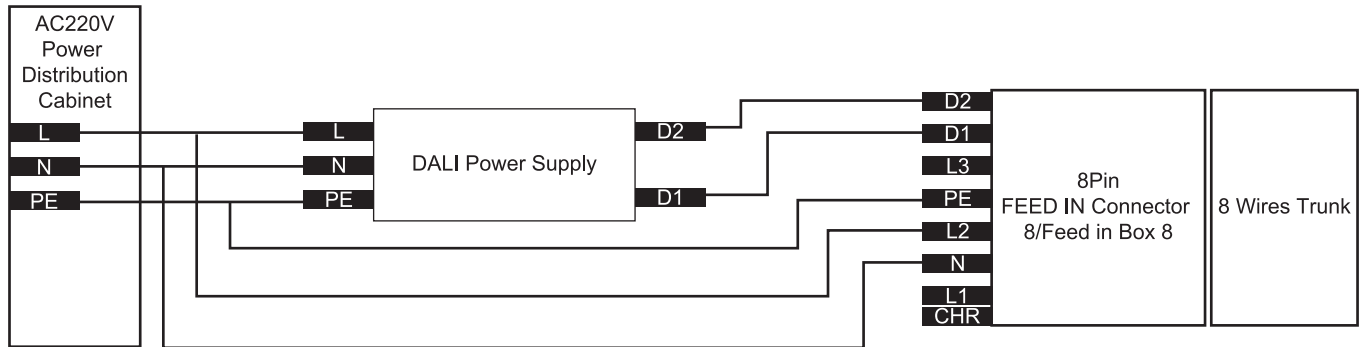
DALI Power Supply Connect in Power Distribution Cabinet.

Make sure of use a certified DALI power supply or use the OPPLE DALI power supply.

Step 1:

DALI Power Supply – DA/L connect with the Feed in connector DA/L.

DALI Power Supply – DA/N connect with the Feed in connector DA/N.



Step 2:

DALI Power Supply AC L connect with AC220V L (Power Distribution Cabinet)

DALI Power Supply AC N connect with AC220V N (Power Distribution Cabinet)

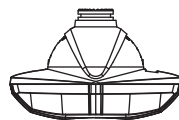
DALI PE connect with PE (Power Distribution Cabinet).

Sensor Installation Manual

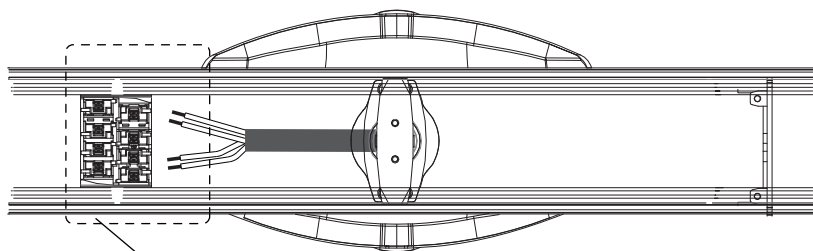
1. Mount the Sensor Probe into the Sensor Cover.



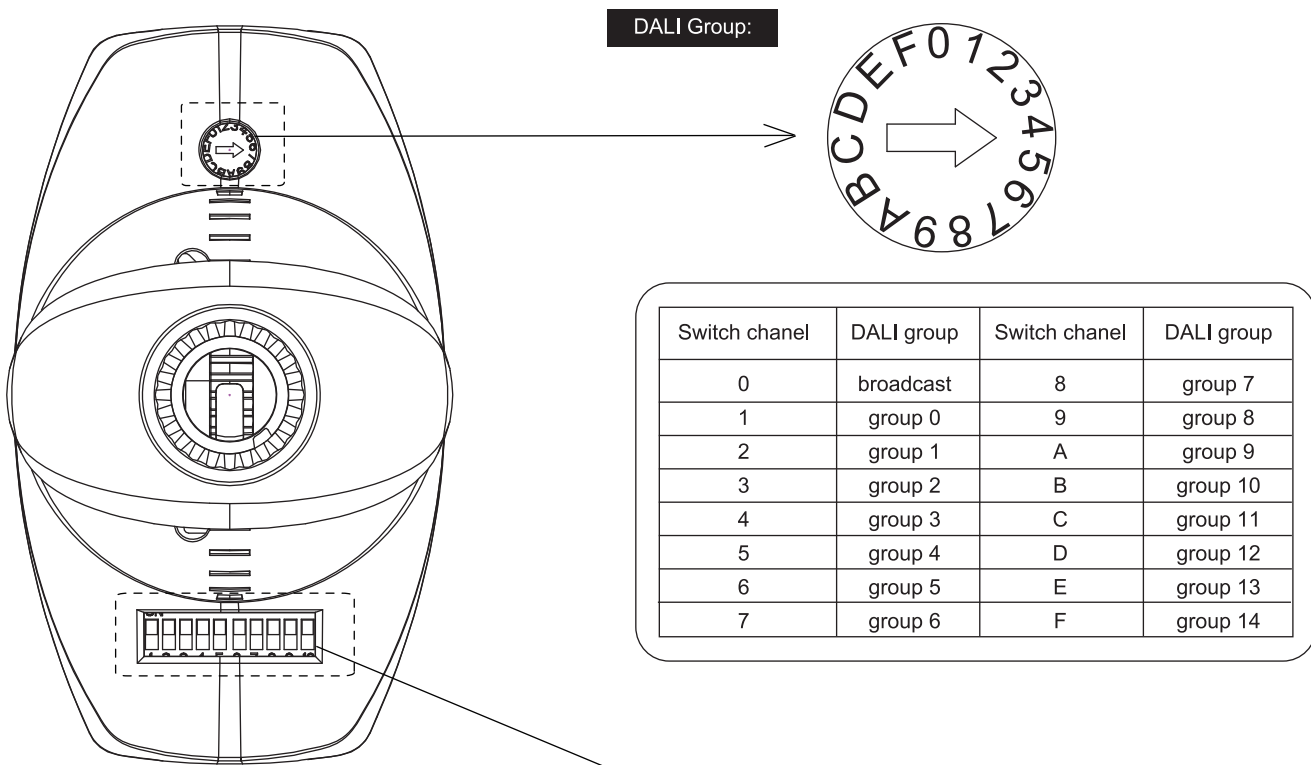
2. Connect the Wires.



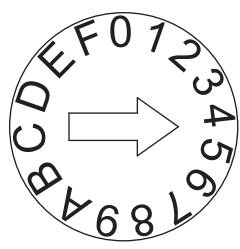
Microwave sensor support the horizontal rotation (330°) and vertical rotation (60°).



Sensor Probe
Brown: L
Blue: N
Red: DA+
White: DA-

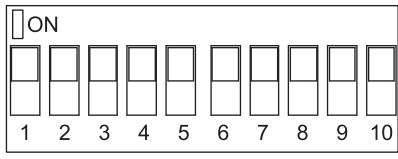


DALI Group:



Switch channel	DALI group	Switch channel	DALI group
0	broadcast	8	group 7
1	group 0	9	group 8
2	group 1	A	group 9
3	group 2	B	group 10
4	group 3	C	group 11
5	group 4	D	group 12
6	group 5	E	group 13
7	group 6	F	group 14

Dip Switch:

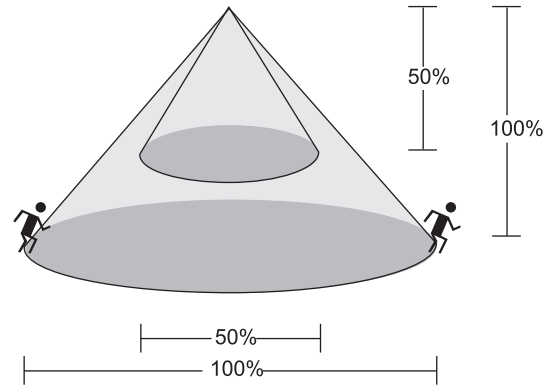
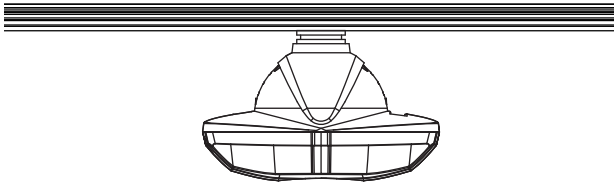


Parameters Set

	Sensibility		Hold time		Function		Stand-by time			Stand-by Dim					
	1		2	3	4	5	6	7	8	9	10				
ON	—	50%	—	—	5 s	—	—	Motion	—	—	0 s	—	—	5%	
↑	ON	100%	—	ON	1 min	—	ON	Daylight	—	—	ON	10 s	—	ON	10%
▨			ON	—	5 min	ON	—	M+D	—	ON	—	5 min	ON	—	20%
			ON	ON	20 min	ON	ON	Lux set	—	ON	ON	20 min	ON	ON	50%
									ON	—	—	30 min			
									ON	ON	—	1 h			
									ON	ON	ON	+∞			

Sensor Setting

Sensitivity



Function:

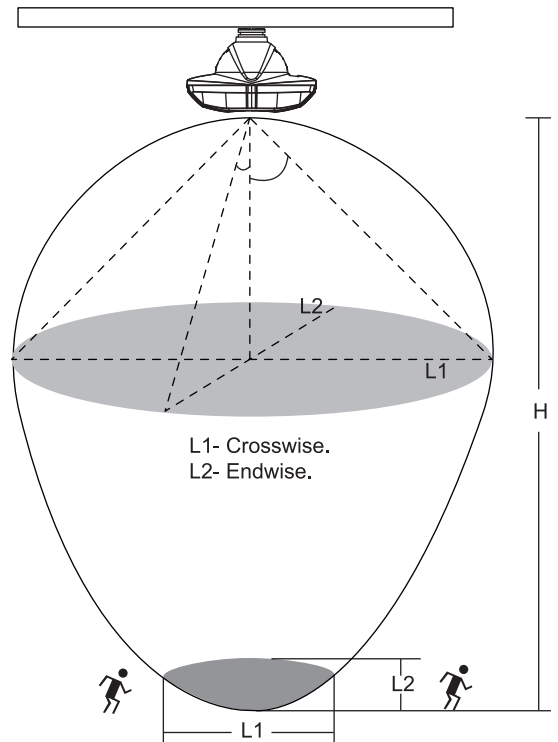
Motion

Motion mode operation only.
On this mode, it can detect the long-distance motion of a person via motion sensor.

Typical Trunking System Sensor Range

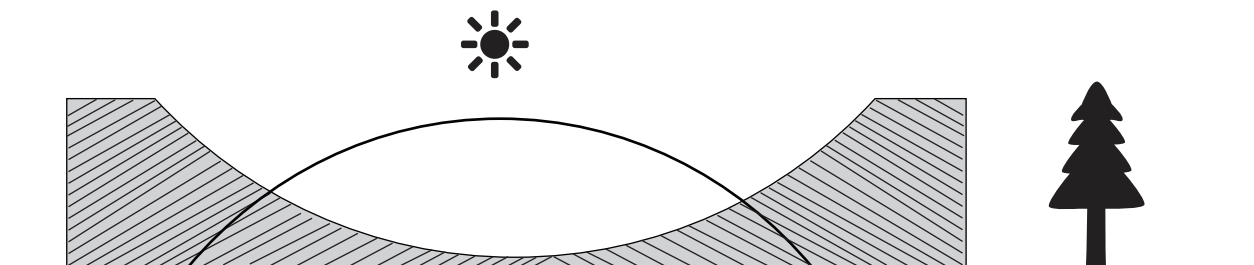
Installation height (m)	Sensor Probe L (m)		Sensor Probe H (m)	
	50% Sensitivity (L1×L2)	100% Sensitivity (L1×L2)	50% Sensitivity (L1×L2)	100% Sensitivity (L1×L2)
3	2.1×1.5	5.0×2.2	NA	NA
4	1.8×1.3	4.5×2.2	2.9×1.6	6.7×2.9
5	1.0×1.2	4.0×2.1	5.3×2.0	8.4×3.6
6	NA	NA	5.5×2.1	10.0×4.4
7	NA	NA	4.6×1.8	9.0×3.9
8	NA	NA	3.7×1.6	8.0×3.6
9	NA	NA	3.4×1.6	7.0×3.2
10	NA	NA	2.9×1.4	6.0×2.8

H means installation height
L1 means the crosswise of detection
L2 means the endwise of detection



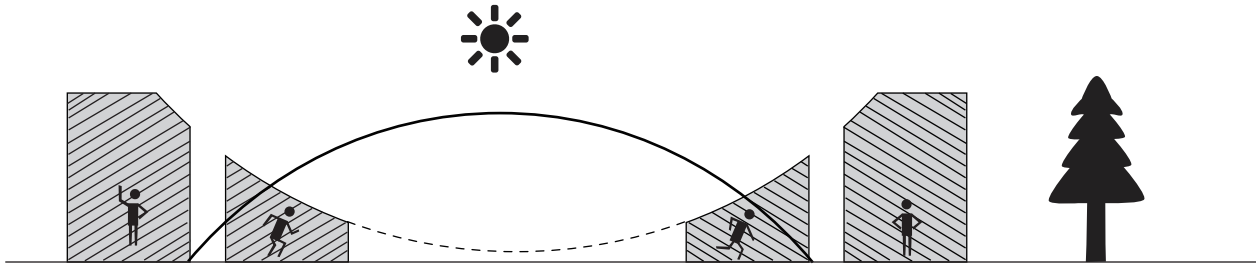
Daylight:

Daylight mode operation only.
Through detecting the light level, the led linear system can self-adjust the brightness via the Daylight sensor.



Motion+Daylight

This mode combines the motion sensor and daylight sensor for light dimming control. It can automatically adjust the lighting to reach the defined brightness, then remains at a lower brightness level during the stand-by time. If there is not any object detected again after the stand-by time, lamp will automatically switched off.



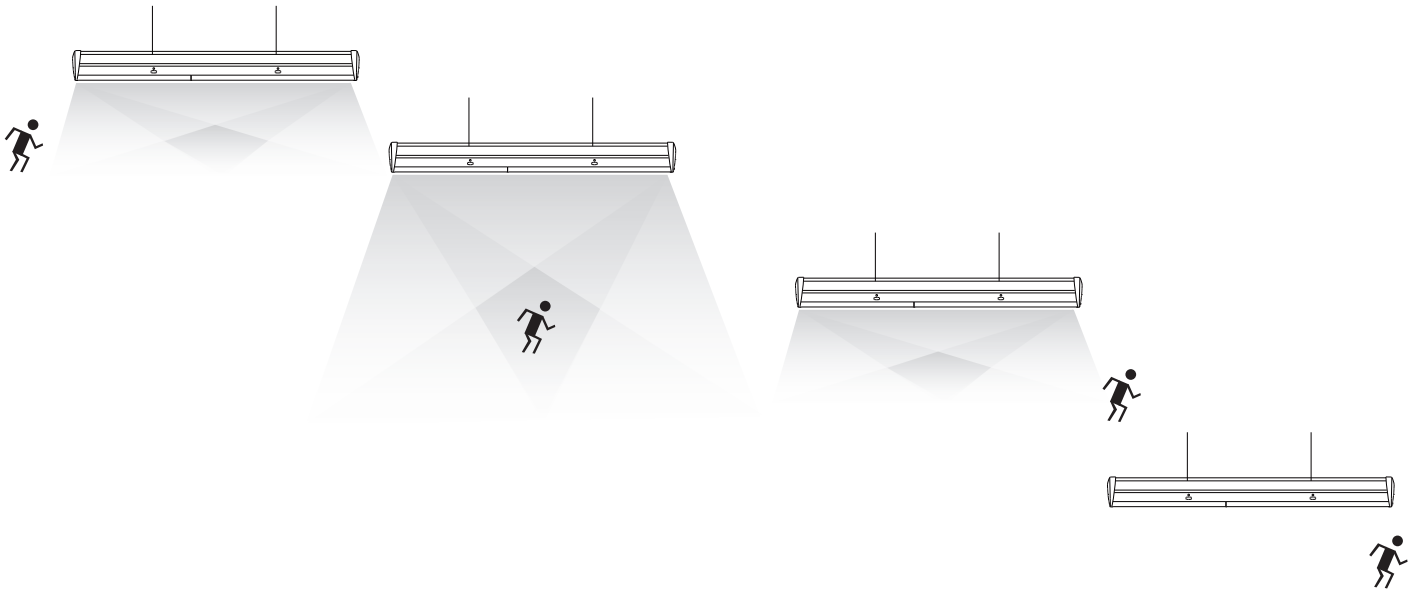
Hold time

Refers to the time period the lamp remains at 100% illumination after motion object leaves the detection area.

Stand-by time

Refers to the time period the lamp remains at defined lower brightness level before it completely switches off in long absence people.

When set to 0s, lamp will directly switches off after the hold time. When set to + ∞ the lower light is maintained until motion is of detected again.



Stand-by time at 20%

Hold time at 100%

Stand-by time at 20%

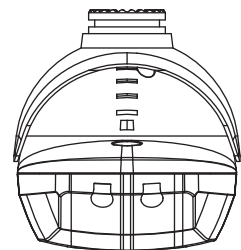
After Stand-by time at 0%

Lux set

DALI Driver

- Step1: Lamps and Sensors are power on.
- Step2: Select the correct DALI group.
- Step3: Set DIP switch "4 & 5" button to the " LUX set ", the green indicator will be on.
- Step4: Rotating the rotary switch from 0 to F to select the brightness
- Step5: Set DIP switch"4 & 5" button to Daylight or Motion + Daylight,
- Step6: Select again the same DALI group, as selected in step2.
- Step7: Put the sensor in the normal position.

PS: Step 5, 6 & 7 must be finished within 30 seconds, if the setting is OK, the green indicator will flash.



--Working indicator
--Daylight indicator



Data subject to change
Les données sont sujettes à modifications
Änderungen vorbehalten

Opplé Lighting Electronic (Zhongshan) Co., Ltd.
528422
Building A, No.275 Dongan Bei Road,
Haizhou District, Guzhen Town,
Zhongshan City, Guangdong, China.

OPPLE Lighting B.V.
Materiaalweg 6-6A
5681 RJ Best
The Netherlands
service@opple.com
www.opple.com