

PHILIPS

Ledinaire Wall-mounted

WL070V All-in

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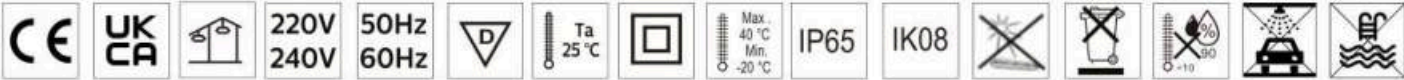


Pipe 3x

Screw M4x30 3x

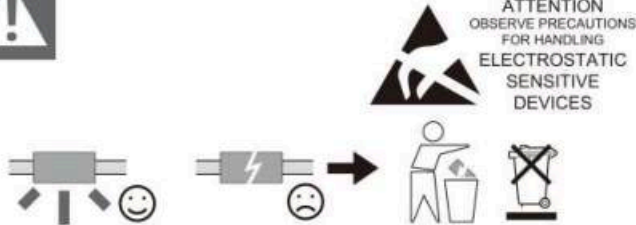
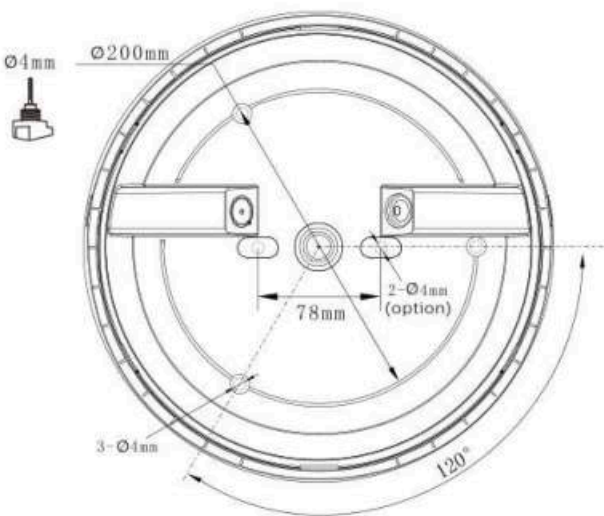
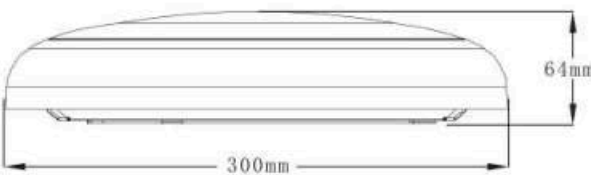
Seal plug 2x

Metal gasket 3x



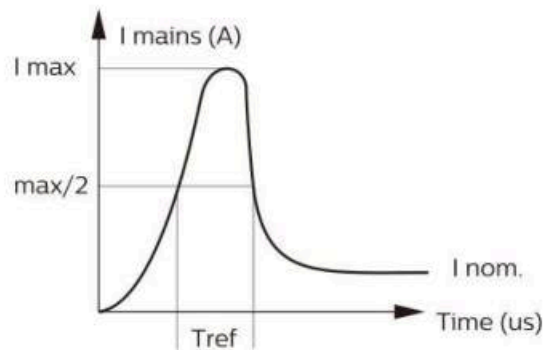
	Light source of energy efficiency class	P(W)	Driver	Sensor	
WL070V gen2 11_17S/830_840_860 PSU	E	11/17	PSU	No	0.69
WL070V gen2 11_17S/830_840_860 PSU MDU				Yes	0.70

Dimensions in mm

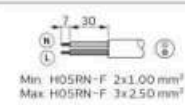


Inrush current

	LED11S	LED17S
Electrical characteristics		
I _{max} (A)	22	22
T _{ref} (µs)	320	320
MCB	Luminaires Max.	
B-10 A	11	11
B-13 A	15	15
B-16 A	18	18
C-10 A	19	19
C-13 A	24	24
C-16 A	31	31



1



option1

option2

option3

2

Through Wiring

Max. 50 luminaires

option1

option2

option3

Ø20

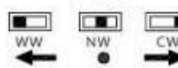
Minimum: 2m
(For MDU Version)
side-by-side in the same direction

CCT & Wattage Switch

Turn off the power supply before Wattage Switch, CCT Switch, checking, moving, or installation.



PIN 1	Power (W)
ON	17
OFF	11

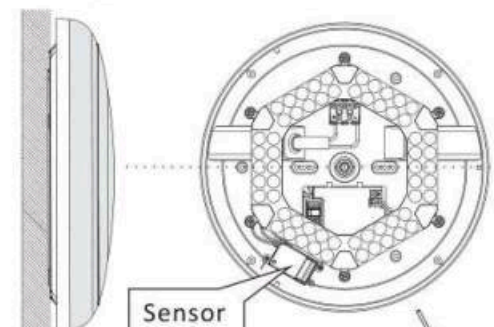


3

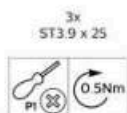
Ceiling mounting



Wall mounting

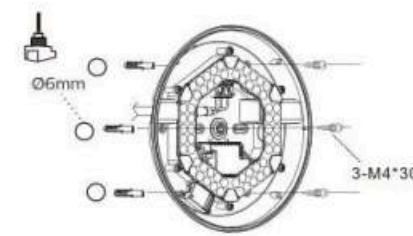


Recommended wall mount direction

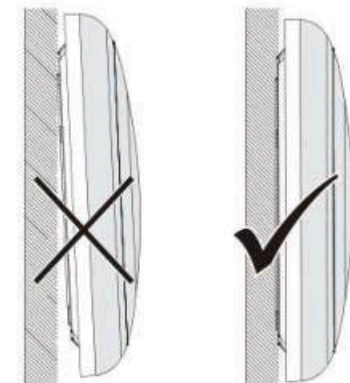
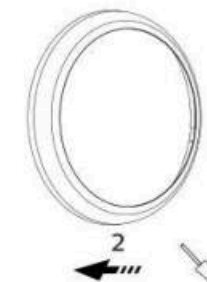
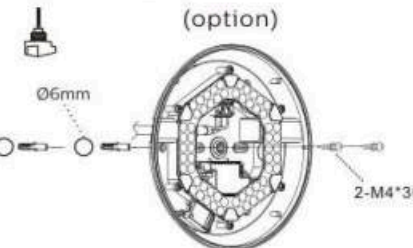


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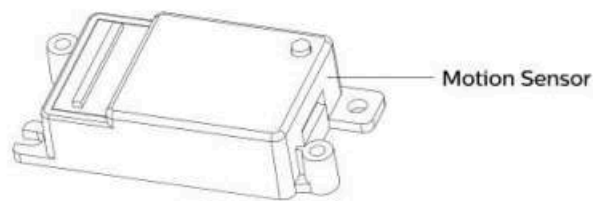
5



(option)



Motion Sensor(For WL070V gen2 PSU MDU only).
By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application.



	1	
I	ON	100%
II	-	25%

Detection area. (default 100%) show patterns.
Sensor coverage range depending on application.

	2	3	
I	ON	ON	5S
II	ON	-	1min
III	-	ON	5min
IV	-	-	10min

Hold time. (default 5 min.)
Time period the luminaire remains at 100% brightness without motion.

	4	5	
I	ON	ON	5Lux
II	ON	-	25Lux
III	-	ON	50Lux
IV	-	-	Disable

Daylight sensor. (default 25 lux.)
Sensor switches on the luminaire below defined light levels (5/25/50 lux).
When set to 'disable', sensor switches on the luminaire when motion is detected regardless the ambient light level.

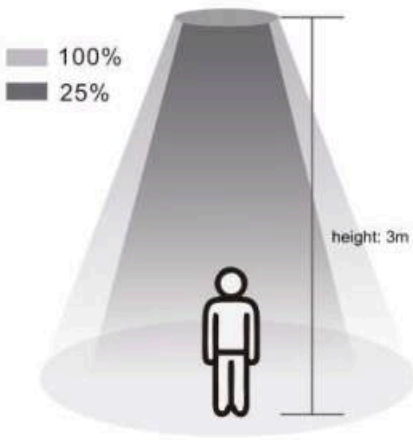
	8	
I	ON	10%
II	-	25%

Stand-by dimming level. (default 25%)
Dimming % level when there is no motion (after the hold time) to save energy.

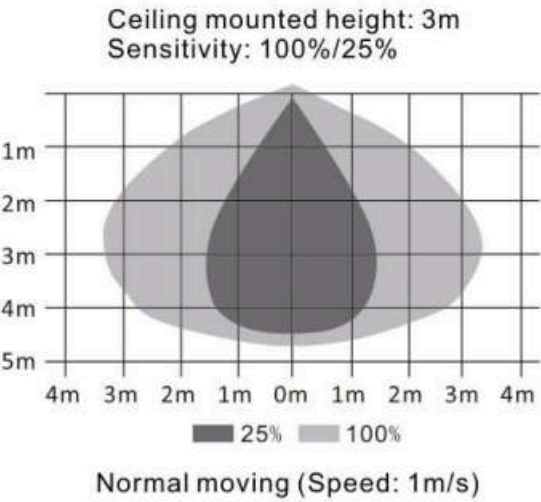
	6	7	
I	ON	ON	0S
II	ON	-	1min
III	-	ON	10min
IV	-	-	+∞

Stand-by period. (default 10 min.)
Time period the luminaire remains dimmed before it switches off.
When set to '∞' mode, selected dim level is maintained until motion is detected.

Detection area (radiation pattern)
Ceiling mounting



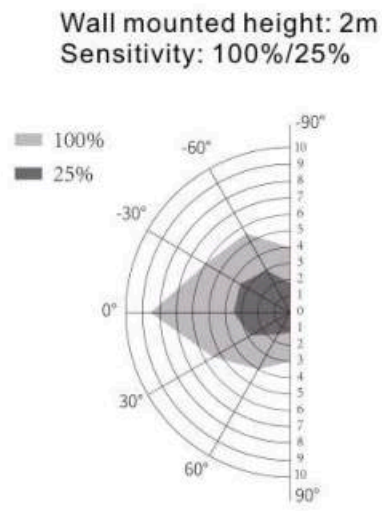
* Recommended setting { Installation mode:Ceiling mounting
Sensitivity: 100%
Installation mode:Wall mounting
Sensitivity: 25%



Wall mounting



Recommended wall mount direction



Notes:

- Please pay attention to the installation environment:
 - 1.1. Avoid high-density objects such as: metal, glass, concrete walls, etc., within the sensor detection area.
 - 1.2. Avoid moving signals within the sensor detection area such as: fan, DC motor, sewer pipe, air outlet, heavy rainfall, motion behind a thin wall etc. This to avoid false triggers of the sensor.
 - 1.3 Avoid shock & vibration in the environment of the application.
- In order to reach the common sensor distance the object move speed should be less than 1m/S . If an object moves with speed higher than 1m/s the detection distance will decrease.
- It is advised not to install a luminaire on a wooden surface. In case it must be installed on a wooden surface, the wood thickness must be more than 15cm.
- To avoid smaller detection range or abnormal operation, the Ledinaire Wall-mounted should not be installed in close distance to large areas of metal and glass (separation distance at least 1 m). Please reduce detection area setting or contact Signify to confirm the situation once the Ledinaire Wall-mounted works fails.

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