

PHILIPS

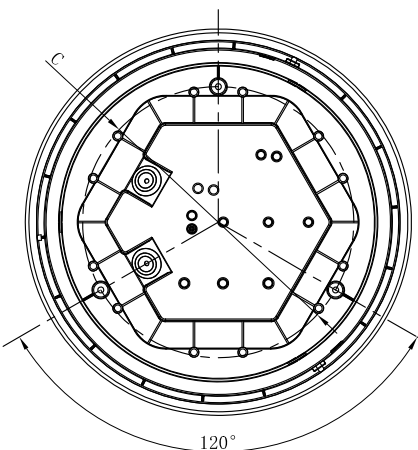
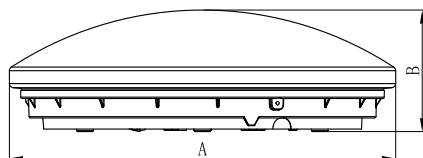
Ledinaire Wall mounted

WL060V

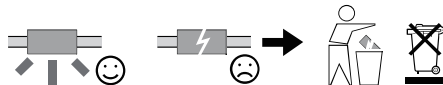


	System lumen (lm)	P (W)	Light source of energy efficiency class	A (mm)	B (mm)	C (mm)	kg
WL060V LED11S	1100	11	D	285	88	200	0.5
WL060V LED17S	1700	17	E	345	97	240	0.7
WL060V LED17S MDU	1700	19	E				0.7

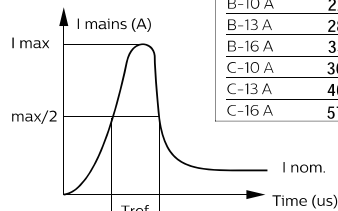
Dimensions in mm



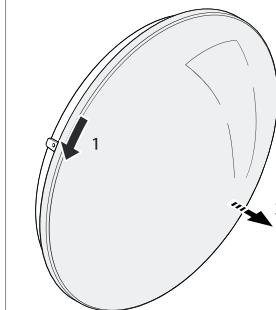
- The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
- This luminaire is not suitable for use as emergency lighting.
- Light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.



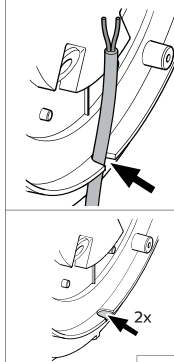
Inrush current



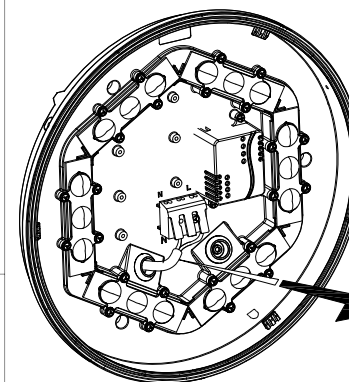
	LED11S	LED17S
Electrical characteristics		
I _{max} (A)	10	13
T _{ref} (μs)	1.9	2.2
MCB	Luminaires Max.	
B-10 A	22	22
B-13 A	28	28
B-16 A	35	35
C-10 A	36	36
C-13 A	46	46
C-16 A	57	57



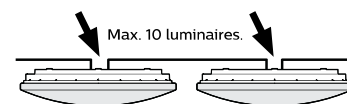
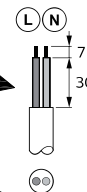
1



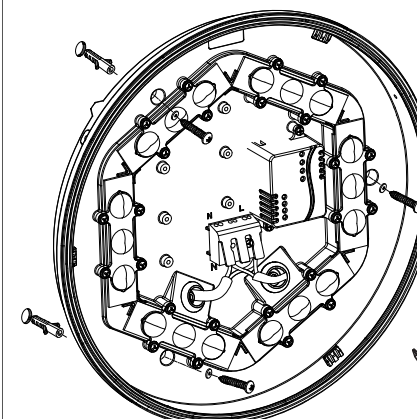
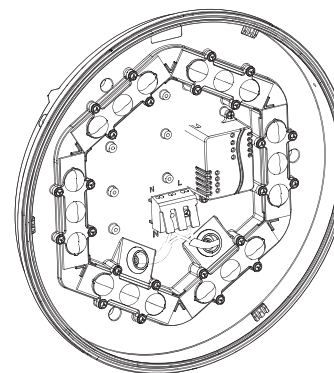
2



Min. 2x1,00mm²
Max. 2x1,50mm²
Ø6-Ø10 mm

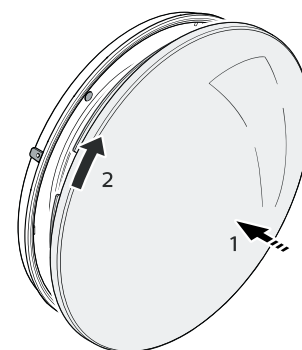


3

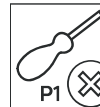


4

3x
ST3.9 x 25



5



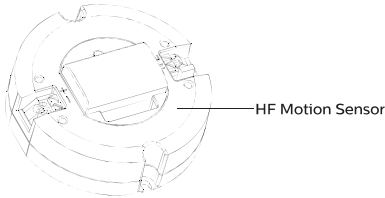
0.5Nm

2x
ST2.9 x 12



HF Motion Sensor (For WL060V LED17S 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	-	50%

Detection area. (default 100%) show patterns.
Detection area can be reduced to 50% by selecting the combination on the DIP switches to fit precise applications.

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

Hold time. (default 5 min.)
Refers to the time period the luminaire remains at 100% illumination after no motion detected

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

Daylight sensor. (default 25 lux.)
The sensor can be set to switch on the luminaire below certain light levels (5/25/50 lux). When it is set to Disable mode, daylight sensor will switch 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.

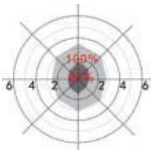
	6	7	
I	ON	ON	0S
II	ON	-	1min
III	-	ON	10min
IV	-	-	+∞

Stand-by period. (default 10 min.)
Time period of keeping dimmed levels before the luminaire is completely switched off when there is no motion. When it is set to '∞' mode, dimmed light level is maintained until motion is detected.

Detection area(radiation pattern)

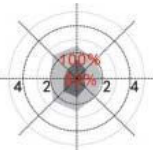
Ceiling mounting

Ceiling mounted height: 3m
Sensitivity: 100%/50%

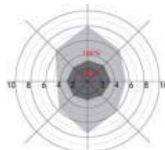


Normal moving (Speed:1m/s)

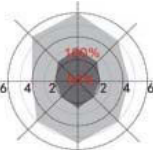
Ceiling mounted height: 6m
Sensitivity:100%/50%



Normal moving (Speed:1m/s)



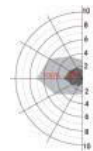
Slow moving (Speed 0.3m/s)



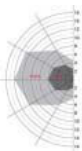
Slow moving (Speed: 0.3m/s)

Wall mounting:

Horizon mounted height: 2m
Sensitivity: 100%/50%



Normal moving (Speed: 1m/s)



Slow moving (Speed 0.3m/s)

- Notes:**
1. The Ledinaire Wall-mounted needs to be installed side-by-side in the same direction. The distance between each of the luminaires should be kept at least 3m to avoid mutual interference.
 2. Please pay attention to the installation environment:
 - 2.1. Avoid high-density objects such as: metal, glass, concrete walls, etc., within the sensor detection area.
 - 2.2. 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.
 - 2.3 Avoid shock & vibration in the environment of the application.
 3. 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.
 4. 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.
 5. 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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