PRAGMALUX

x1*   x4   x4   x2   x2   x1**   x2

⚠ * Only applicable for 4607696 & 4607702   ⚠ ** Only applicable for TW versions

Item Description	Article number	CCT (K)	IP	IK	Ta (°C)	Vac	Hz	PF	Input Currrent(A)	CRI (Ra)	KG
LED Waterproof Hermes IP66 35W 1200 4000K	4607696	4000	IP66	IK10	-25 ~+40	220-240	50/60	≥0.9	0.18	≥80	1.45
LED Waterproof Hermes IP66 42W 1500 4000K	4607702	4000	IP66	IK10	-25 ~+40	220-240	50/60	≥0.9	0.20	≥80	1.75
LED Waterproof Hermes IP66 53W 1500 3000K-6000K 3-CCT	4607702-CCT	3000 4000 6000	IP66	IK10	-25 ~+40	220-240	50/60	≥0.9	0.25	≥80	1.75
LED Waterproof Hermes IP66 35W 1200 3000K-6000K 3-CCT Incl. 5x2.5mm TW	1000473	3000 4000 6000	IP66	IK10	-25 ~+40	220-240	50/60	≥0.9	0.18	≥80	1.45
LED Waterproof Hermes IP66 53W 1500 3000K-6000K 3-CCT Incl. 5x2.5mm TW	1000480	3000 4000 6000	IP66	IK10	-25 ~+40	220-240	50/60	≥0.9	0.25	≥80	1.75
LED TL Waterdicht Armatuur Hermes IP66 60cm 10-18W 3000K-6000K 3-CCT 1250-2300lm 5x2,5mm Doorvoerbedrading (2x18W)	1000466	3000 4000 6000	IP66	IK10	-25 ~+40	220-240	50/60	≥0.9	0.25	≥80	1.45
LED TL Waterdicht Armatuur Hermes IP66 150cm 36-61W 4000K 6000-10200lm 5x2,5mm Doorvoerbedrading (2x80W)	1000497	4000	IP66	IK10	-25 ~+40	220-240	50/60	≥0.9	0.25	≥80	1.75

Article number / ...	SD: StepDim	2SD-M: 2 StepDim - MASTER	2SD-S: 2 StepDim - SLAVE	3SD-M: 3 StepDim - MASTER	3SD-S: 3 StepDim - SLAVE	NA: Emergency

Inrush current

Driver	35W	42W	53W	19W	44W	65W	
Electrical Characteristics							
Inrush Current I peak(A)	20,9	20,9	28,2	21,7	23,4	53,2	Input voltage 230V
Inrush Current Twidth(µs)	134	134	134	174	222	186	Input voltage 230V, measured at 50% Ipeak
Max. Number of Driver on MCB							
Type B 10A	28	28	19	18	13	6	
Type B 16A	45	45	30	30	21	11	
Type C 10A	47	47	32	31	21	11	
Type C 16A	78	78	52	51	35	18	

Dimensions
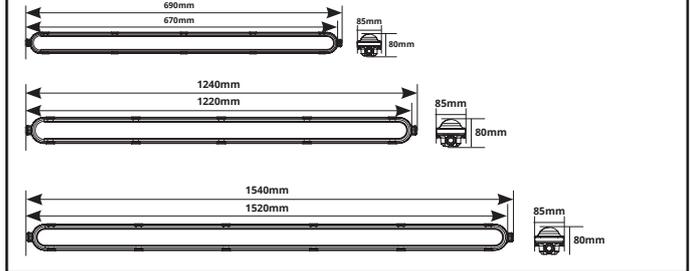
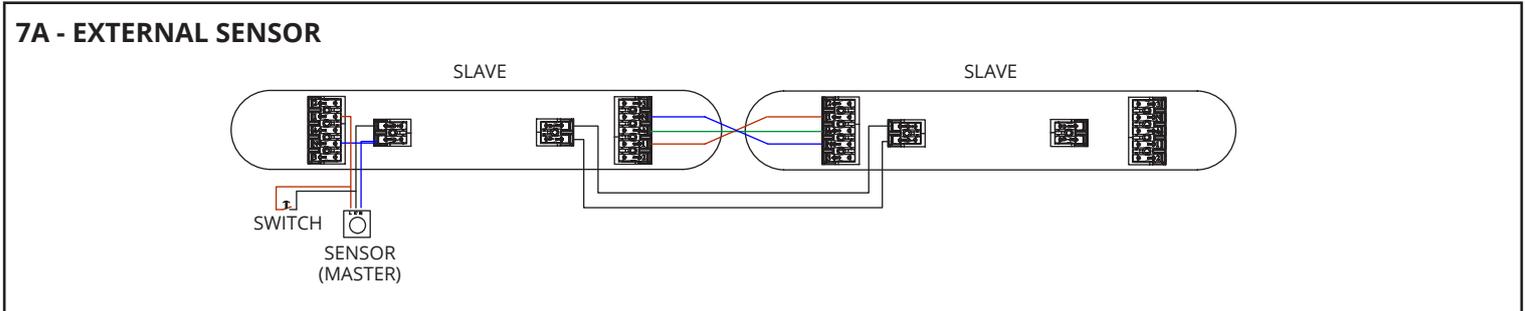## Installation

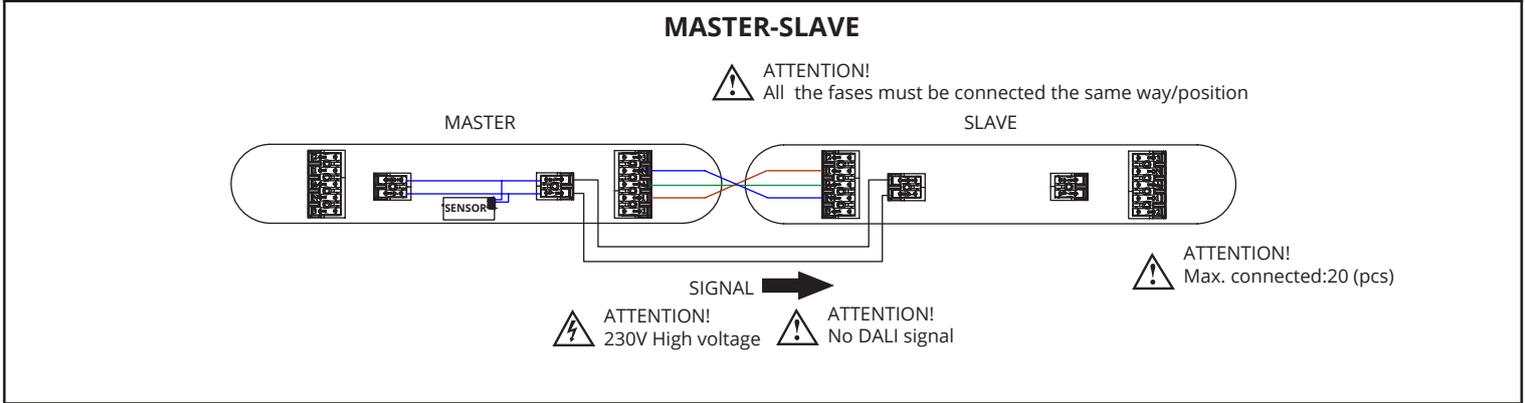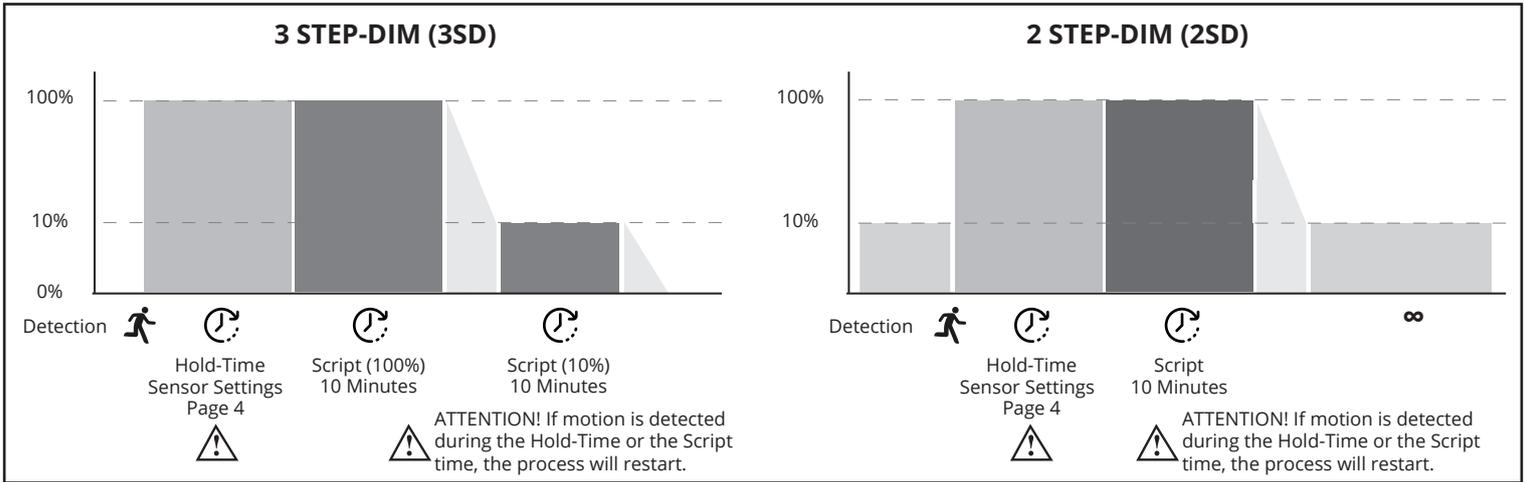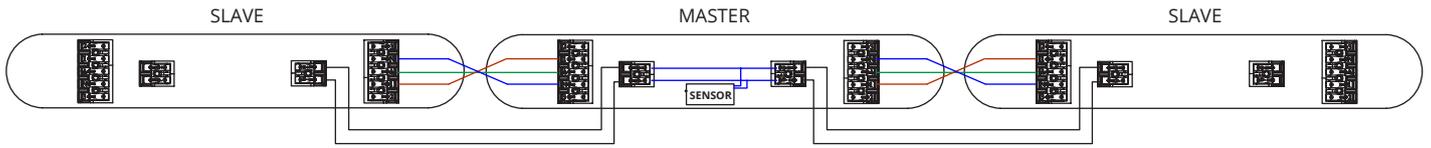| Item	L1 (mm)
Hermes 600	395
Hermes 1200	845
Hermes 1500	1135

Chain not included

Ø 8-12mm (4607702/ 4607696)
Ø 8-14mm (1000497/1000466/ 1000473/1000497)

Ø 1.0-2.5mm²

≈3Nm

PRAGMALUX

3 STEP-DIM (3SD)

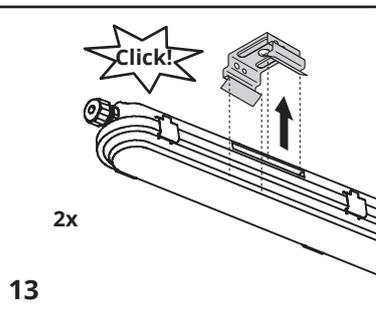| Detection	Hold-Time Sensor Settings Page 4 ⚠	Script (100%) 10 Minutes	Script (10%) 10 Minutes

⚠ ATTENTION! If motion is detected during the Hold-Time or the Script time, the process will restart.

2 STEP-DIM (2SD)

Detection	Hold-Time Sensor Settings Page 4 ⚠	Script 10 Minutes	∞

⚠ ATTENTION! If motion is detected during the Hold-Time or the Script time, the process will restart.

MASTER-SLAVE

⚠ ATTENTION! All the fases must be connected the same way/position

MASTER   SLAVE

SIGNAL ➡

⚠ ATTENTION! Max. connected:20 (pcs)

⚡ ATTENTION! 230V High voltage

⚠ ATTENTION! No DALI signal

7A - EXTERNAL SENSOR

SLAVE   SLAVE

SWITCH

SENSOR (MASTER)

7B - MASTER (Every luminaire works independently as a Master)

MASTER   MASTER   MASTER

7C - MASTER-SLAVE (Signal is sent to every luminaire connected in the line)

MASTER   SLAVE   SLAVE

7D - MASTER-MASTER (Signal is sent to every luminaire connected in the line from both sides)

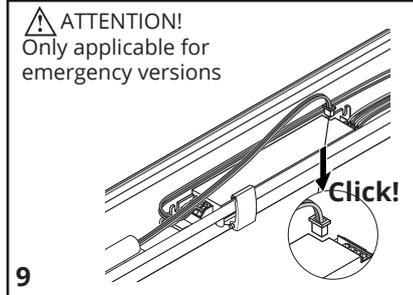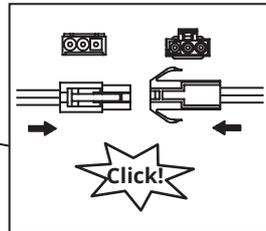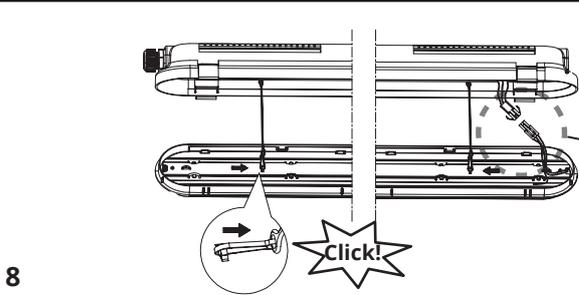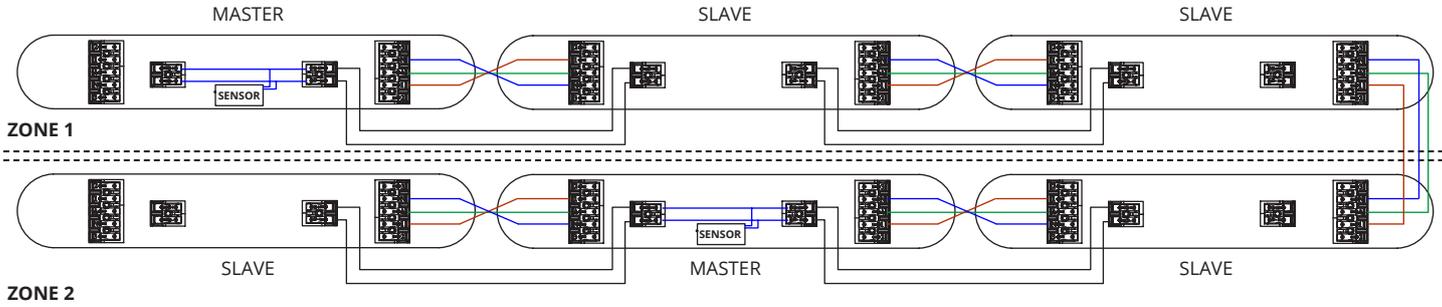MASTER   SLAVE   MASTER

7E - MASTER-SLAVE (Signal is sent to every luminaire connected in the line)

## 7F - ZONE 1: MASTER-SLAVE / ZONE 2: MASTER-SLAVE
(Signal is sent to every luminaire connected in the same line and zone)
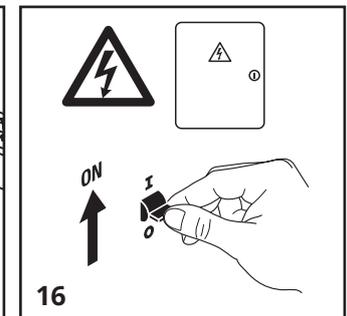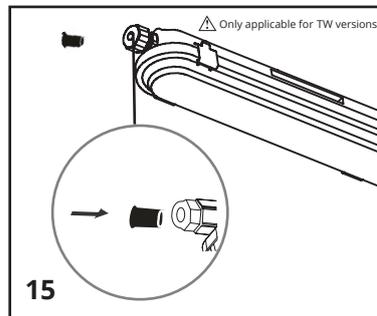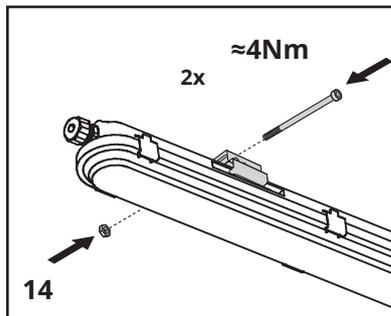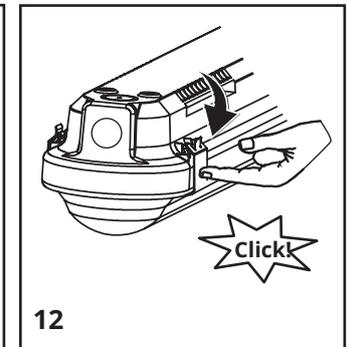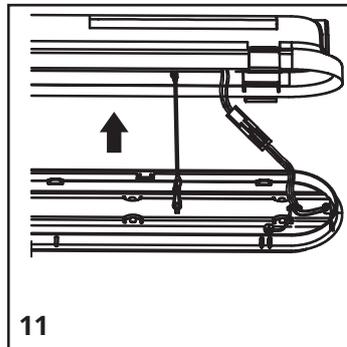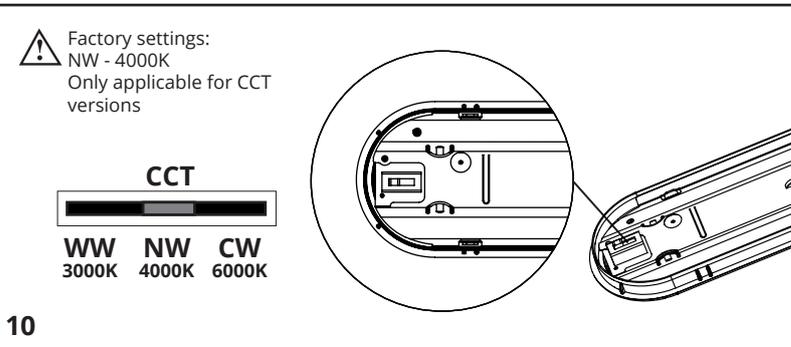
8

Click!

Click!

⚠ ATTENTION!
Only applicable for emergency versions

9

Click!

10

⚠ Factory settings:
NW - 4000K
Only applicable for CCT versions

CCT

WW	NW	CW
3000K	4000K	6000K

11

12

Click!

13

Click!

2x

2x

14

≈4Nm

2x

15

⚠ Only applicable for TW versions

16

⚡

ON

Warning ⚠

• Only qualified electrician is allowed to do installation, maintenance and inspection for safety concern. It is dangerous for non-professional operators.
• Power should be cut off before installation, maintenance or inspection.
• Please install and use the product strictly according to the instruction.
• Do not disassemble or remold the product at will to avoid accident of electric shock or light falling.
• Working out of temperature range of -25 ~ +40 will shorten the lifetime of the product.

ENEC05 CE ⊠ IP66 IK10 ⏚ 🔧 🏠 D
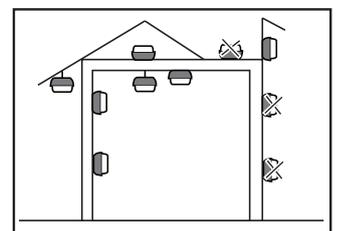
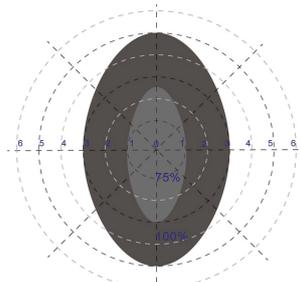| Item Description	EAN
Pragmalux Hermes component step dim bewegingssensor	8721432002074
Pragmalux Hermes accessoire afstandsbediening voor step-dim sensor	8721432000261

Structure:
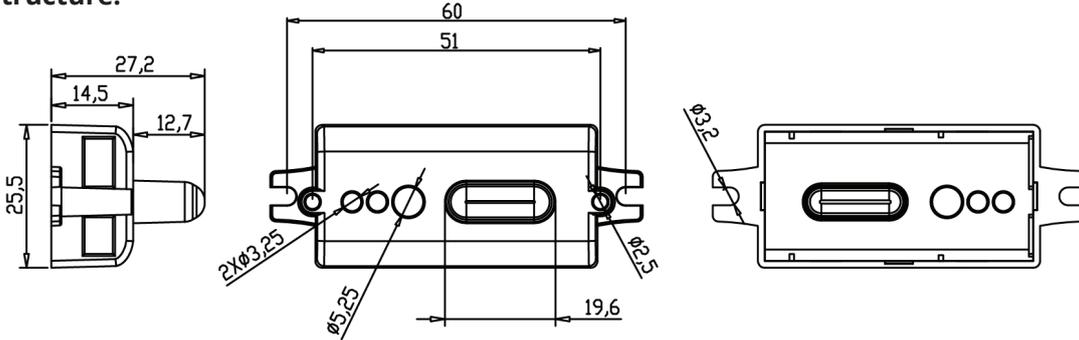
Ceiling mounting:

Ceiling mounted height: 3m
Sensitivity: 100%/75%/50%/25%

Ceiling mounted height: 6m
Sensitivity: 100%/75%
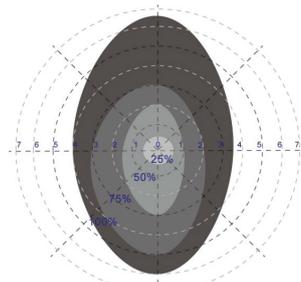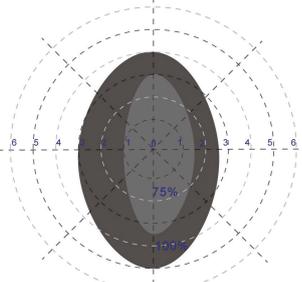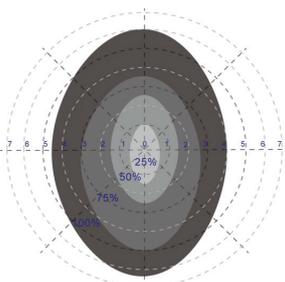
Normal moving (Speed:1m/s)

Normal moving (Speed:1m/s)

Slow moving (Speed: 0.3m/s)

Slow moving (Speed: 0.3m/s)

Wall mounting:

Wall mounted height: 2m
Sensitivity: 100%/75%/50%/25%

Normal moving (Speed:1m/s)

Slow moving (Speed: 0.3m/s)

*When installed at 6m height, sensor with 50%/25% detection area is unable to detect motion signall.

PRAGMALUX

Remote control buttons:

ON/OFF · Sensor

Stand-by Dim Level: Dim+ | Dim- | 10% | 30%

Hold Time: 30s | 1min | 5min | 10min

Detection Area: ‹···› | ‹··› | ‹·› | ‹›

Stand-by Period: 0s | 3min | 10min | +∞

Daylight Threshold: Test | ☾ | ☼ | Disable

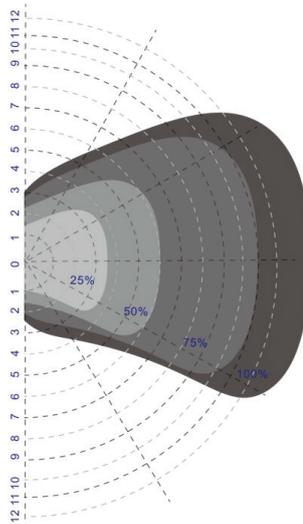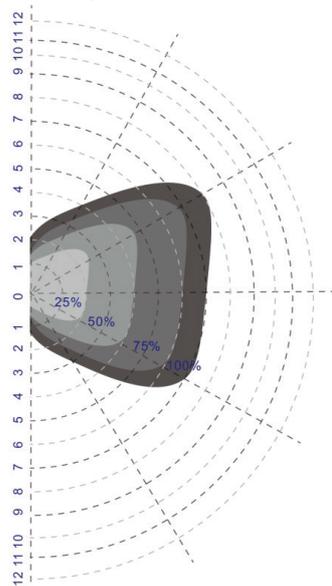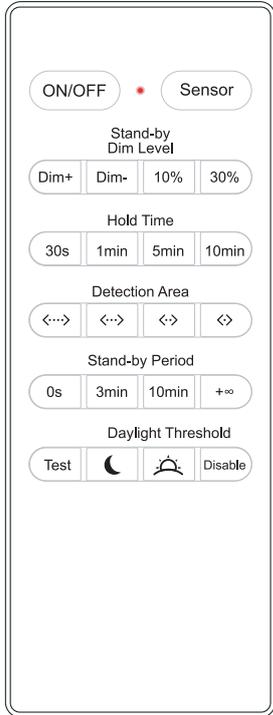| Button	Function	Description
ON/OFF	Normal ON/OFF	Press the ON/OFF button, sensing function is canceled and the light will remain ON/OFF. Sensor has power-off memory function, that is: Power on again under the "ON" mode of the load lamp, the load lamp enters "ON" mode. Power on again under the "OFF" mode of the load lamp, the load lamp enter the normally "OFF" mode after on for 2s.
Sensor	Recover sensing	Press this button to recover sensing function.
Dim+	Increasing Brightness	Press this button continuously, the brightness will increase. When adjusting the brightness at full brightness. ON/OFF mode is still available.
Dim-	Reducing Brightness	Press this button continuously, the brightness will reduce. When adjusting the brightness at full brightness, ON/OFF mode is still available.
Stand-by Dim Level	Low Brightness	10%, 30%
Hold Time	100% Brightness	30s, 1min, 5min, 10min
Detection Area	Detection Area	100% ‹···› , 75% ‹··› , 50% ‹·›, 25% ‹›
Stand-by Period	Stand-by Time	0s, 3min, 10min, +∞
Test	TEST Button	Press this button, the light will turn off after 2 seconds. Restore to last sensing setting after power off.
Daylight Threshold	Threshold	15lux ☾ , 50lux ☼ , Disable

Warning ⚠

- Only qualified electrician is allowed to do installation, maintenance and inspection for safety concern. It is dangerous for non-professional operators.
- Power should be cut off before installation, maintenance or inspection.
- Please install and use the product strictly according to the instruction.
- Do not disassemble or remold the product at will to avoid accident of electric shock or light falling.
- Working out of temperature range of -20 ~ +40 will shorten the lifetime of the product.

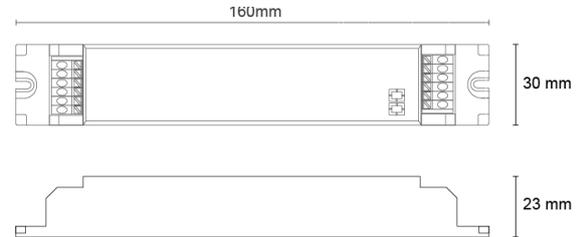| Item Description	EAN
LED Emergency pack for waterproof	8720094608198

Technical data:

- Input rated voltage: 220-240V AC 50-60Hz
- AC input current 10-60mA
- AC Input power rated 4 W max
- Power factor: >0.6
- Charge time ≥16 hours
- Charge mode: trickle re-charging on battery.
- Output emergency power 4 watt constant power output
- Lumen: 560lm
- Output voltage DC50-200V
- Battery capacity (LiFePo4):3000mAh
- Battery Charging Current 0-400mA
- 3 hours rated duration
- Charging indicator light
      Green light on--Battery is charging
      Green light on--Battery is fully charged
      Indicator off--Malfunction
- Max. casing temperature tc 70°C
- Reinforced insulation between the supply and the battery circuit.
- This unit can recharge the battery normally after reconnecting of battery
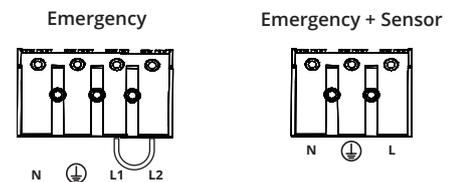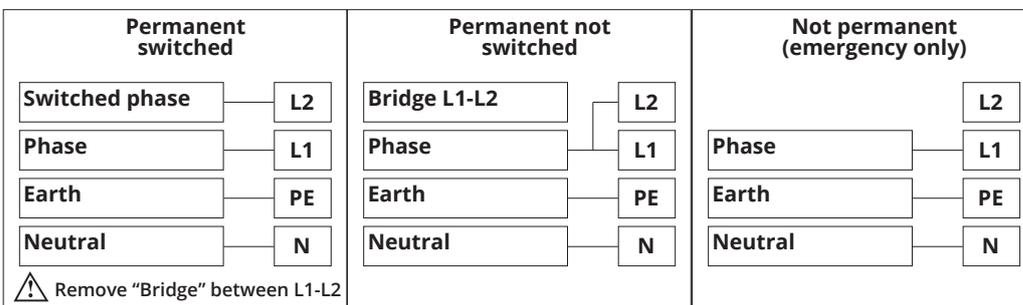
Manual-test function:

Before installation or maintenance, ensure that the mains supply to the luminaire is switched off and the circuit supply fuses are removed or circuit breaker switched off.

Installation must be carried out by a competent person, in accordance with the current edition of the IEE wiring Regulations, relevant Building Regulations and the national or local wiring regulations.

No automatic test function.

Check that the total load on the circuit, including this product, does not exceed the rating of the circuit cable, fuse or circuit breaker.

The test button is an open switch, if it's pressed it connects, after it's releast, it cuts off automatically. When doing the daily maintenance, if the button is pressed, the emergency driver goes into emergency mode, if the button is released, the emergency driver will go back to normal mode.

Standards:

IEC 61347-1
IEC 61347-2-7
EN 55015
IEC 60598-2-22

Dimensions:

160mm

30 mm

Wiring:

23 mm

LED indicator:

Battery is charging

Battery is fully charged

Indicator off - Malfunction

Battery Declaration:

Battery lifetime is 4 years. After 4 years the battery must be replaced.

Permant switched		
Switched phase		L2
Phase		L1
Earth		PE
Neutral		N

⚠ Remove "Bridge" between L1-L2

Permant not switched		
Bridge L1-L2		L2
Phase		L1
Earth		PE
Neutral		N

Not permanent (emergency only)		
		L2
Phase		L1
Earth		PE
Neutral		N

⚠ **ATTENTION!**
Standard included the "Bridge" between L1-L2 for Permanent non switched connection.
Remove the "Bridge" between L1-L2 for Permanent switched connection.

Emergency

N ⏚ L1 L2

⚠ Standard Included "Bridge" between L1-L2

Only for Permanent non switched installations

Emergency + Sensor

N ⏚ L

Warning ⚠

CE LFP LED •••• ⚡24 ③ ✓ 180MIN LVLE 220-240 ✕ IP20 🏠 ⚡

- Only qualified electrician is allowed to do installation, maintenance and inspection for safety concern. It is dangerous for non-professional operators.
- Power should be cut off before installation, maintenance or inspection.
- Please install and use the product strictly according to the instruction.
- Do not disassemble or remold the product at will to avoid accident of electric shock or light falling.
- Working out of temperature range of -20 ~ +40 will shorten the lifetime of the product.