LED Trunking System DALI

Item Code	CCT	kg
534001000100	4000K	1.650kg
549004010400	4000K	1.650kg
549004010500	4000K	1.650kg
542005006600	4000K	1.650kg
542005006700	4000K	1.640kg
542005006800	4000K	1.640kg
542005006900	4000K	1.640kg
542005007000	4000K	1.720kg
542005007100	4000K	1.710kg
542005007200	4000K	1.710kg
542005007300	4000K	1.710kg
542005008600	4000K	1.640kg
542005008700	4000K	1.640kg
542005008800	4000K	1.640kg
542005008900	4000K	1.640kg

| Model	L (mm)	W (mm)	H (mm)
LED P Trunking Module 1500mm 35W DALI	1498.5	77.7	66.5
LED P Trunking Module 1500mm 35W DALI(EM)	1498.5	77.7	66.5
LED P Trunking Module 1500mm 50W DALI	1498.5	77.7	66.5
LED P Trunking Module 1500mm 70W DALI	1498.5	77.7	66.5

Light Source

Product Code	Product Description	N	Light source code	QR Code	Energy Label
534001000100	LEDTrunking Mod-L15-35W4000-DF-DALI-DZ	1	LS054003515		C
549004010400	LEDTrunk Mod L15-35W-4000-DF-DALI-EM1-DZ				
549004010500	LEDTrunk Mod L15-35W-4000-DF-DALI-EM3-DZ				

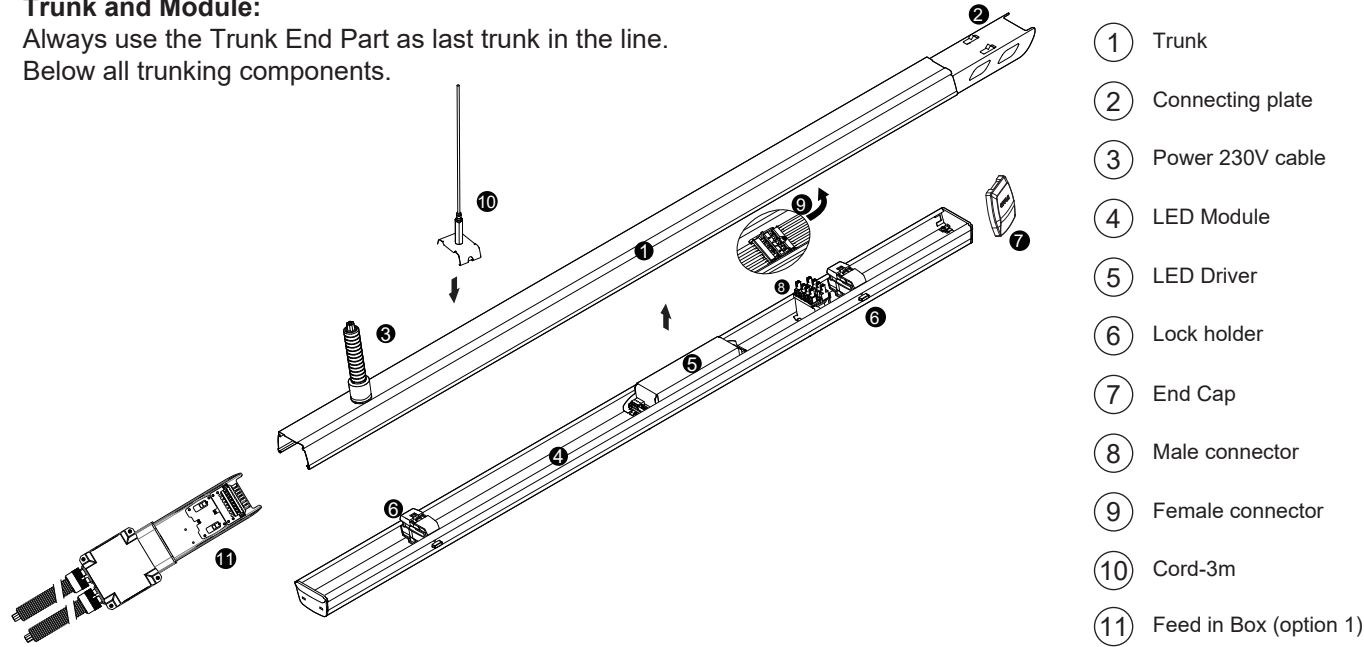* This product contains a light source of energy efficiency class (C).

Installation should be performed only by qualified electrician .
Make sure no voltage while installation .
Connect cable wires according to wire labeling.
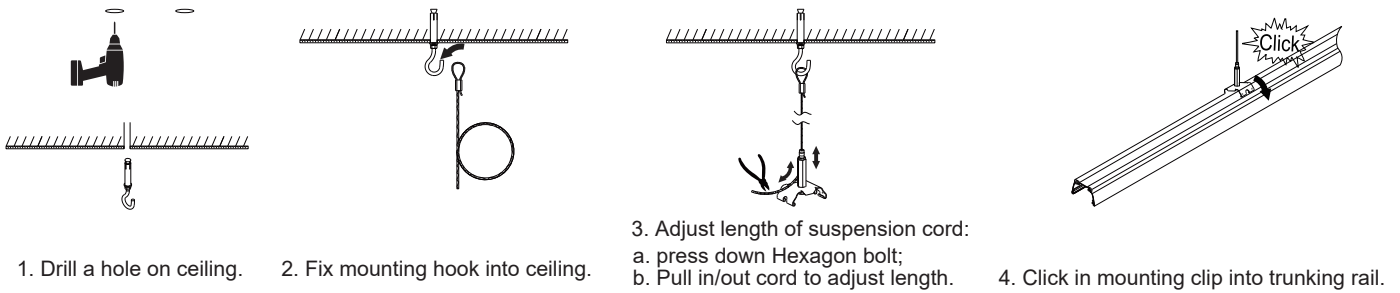Max current should not exceed 16A in one power feed in circuit.

Trunk   Trunk   Trunk   Trunk End Part

Module   Sensor and Sensor Cover   Cover   Module
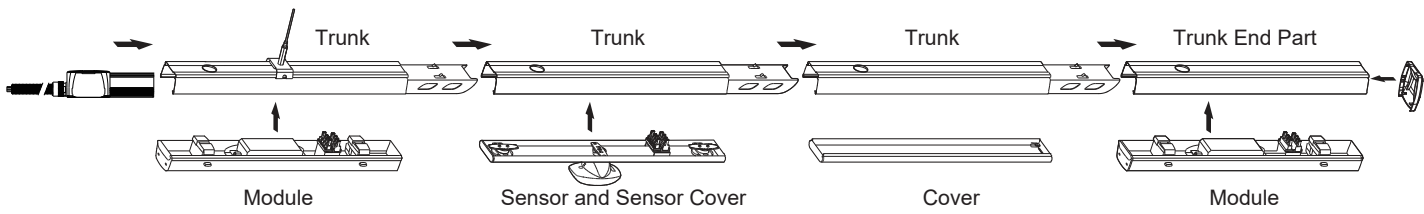
Trunk and Module:
Always use the Trunk End Part as last trunk in the line.
Below all trunking components.

1. Trunk
2. Connecting plate
3. Power 230V cable
4. LED Module
5. LED Driver
6. Lock holder
7. End Cap
8. Male connector
9. Female connector
10. Cord-3m
11. Feed in Box (option 1)

Step 1: Mounting Suspension

1. Drill a hole on ceiling.

2. Fix mounting hook into ceiling.

3. Adjust length of suspension cord:
a. press down Hexagon bolt;
b. Pull in/out cord to adjust length.

4. Click in mounting clip into trunking rail.

Step 2: Connecting Power Supply

Power connection option 1:
230V Cable Connect with Feed In Box.

1. Open the cover of Feed In Box.

2. Connect the wires according to the label.

CHR
L1
N
L2
PE
L3
DA
DA

L1
N
L2
PE
L3
DA
DA

3. Fix the cover of Feed In Box.

4. Click in Feed in box into Trunk.

Click
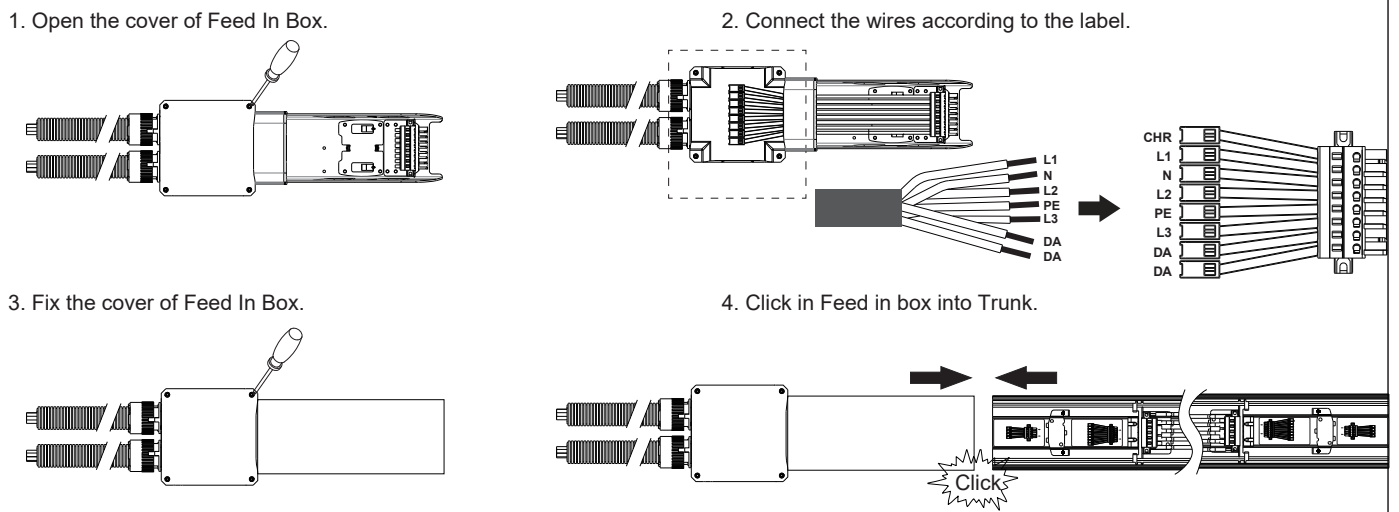
Power connection option 2:
Connect 230V Cable from back of Trunk with feed-in connector.

1. 230V Cable connect from back plate of Trunk.

2. Screw in the Cable Gland.

Cable Gland

3. Put in cable inside and pull up Cable Gland to lock.

4. Connect the wires.

L1
N
L2
PE
L3
DA
DA

CHR
L1
N
L2
PE
L3
DA
DA
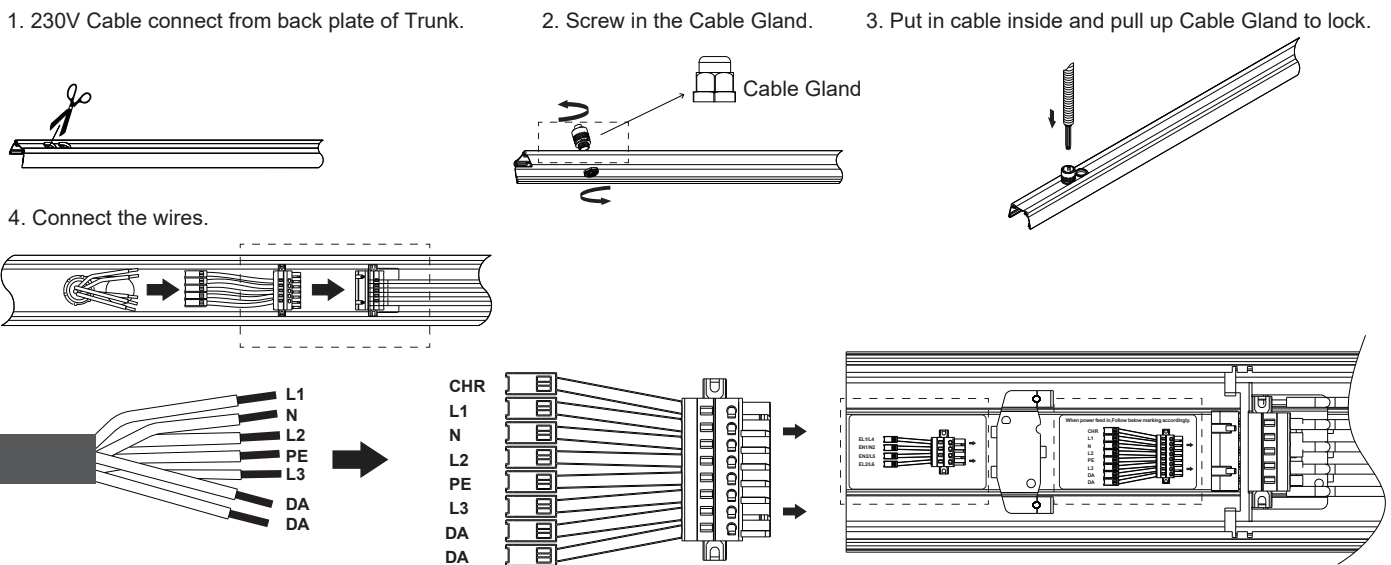
CHR: Charge input for internal battery, main supply detection for EMG1 or EMG2.
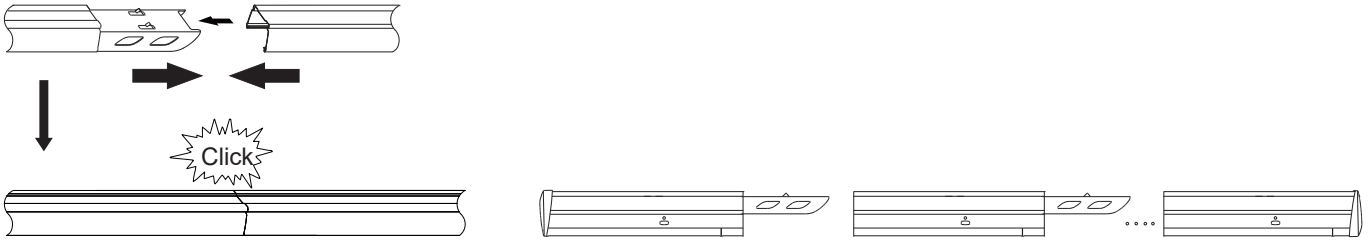L1: Live wire 1
N: Neutral wire 1
L2: Live wire 2
PE: Ground
L3: Live wire 2
DA: DALI input
Note: Only L1/L2/L3/N1/PE wires are 2.5mm^2 with 16A, the rest are 1.5mm^2 with 10A.

Model	Wire Qty	Function Description	Wire Description							
			1	2	3	4	5	6	7	8
1	8-Core	Standard and DALI	CHR	L1	N	L2	PE	L3	DA	DA

Step 3: Connecting of the Trunk

All Trunks should keep in perfect position then push to click.

Click

Total quantity

Module	Trunk	Electric Current	Max. Quantity by Cascade Connection	Total Length by Cascade Connection
35W	1.5m	16A	100pcs	150m
35W	3m	16A	50pcs	150m
50W	1.5m	16A	70pcs	105m
50W	3m	16A	35pcs	105m
70W	1.5m	16A	50pcs	75m
70W	3m	16A	25pcs	75m

Max current should not exceed 16A in one power feed in circuit(Total L1+L2+L3).

Step 4: Mounting Module

1. Select phase L1/L2/L3 on Module via Label. (Factory setting is L1)

D2
D1
L3
PE
L2
N
L1
CHR

2. Make sure male & female connectors in right position.
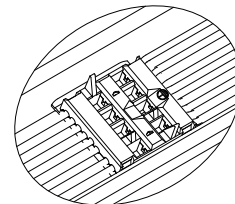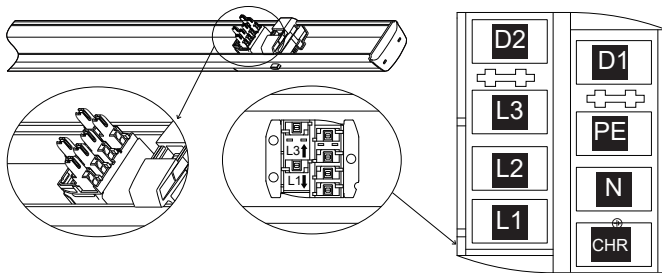
Female connector On Trunk   Male connector on Module
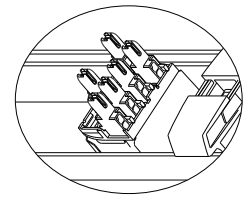
3. Press the lock by both sides and mount the Module.

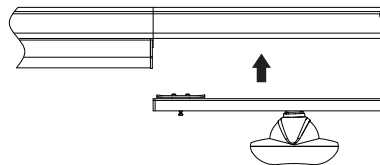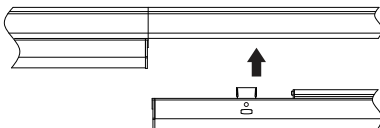4. The Module fixed in the Trunk。
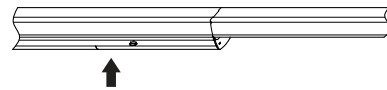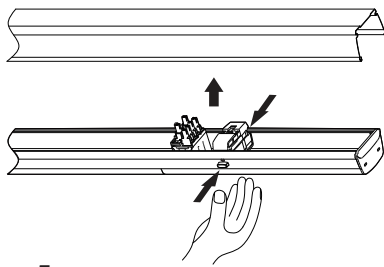
Step 5:

1. Mount the other Module.
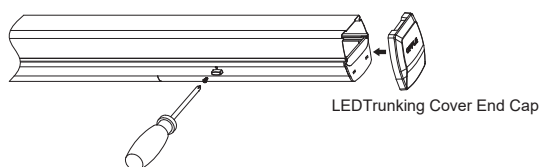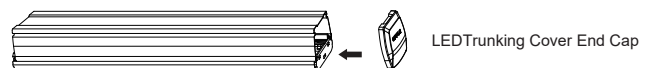
2. Mount the Sensor with Sensor cover.

3. Mount the Cover.

Step 6 (End):

Step 6.1 (the last one-Module)

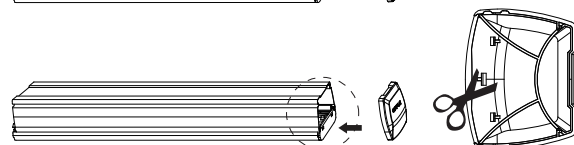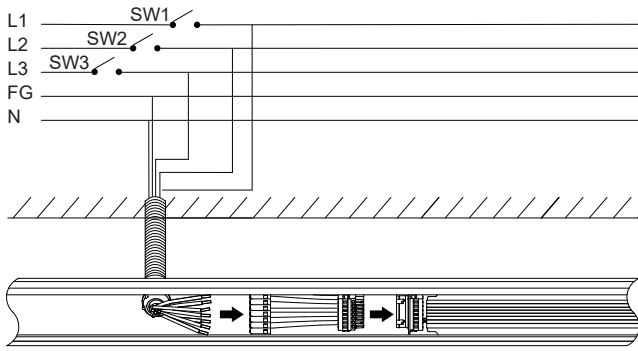1. Mount Screws on the both sides to lock the Modules.
2. Mount the End Cap.

LEDTrunking Cover End Cap

Step 6.2 (the last one-Cover)

LEDTrunking Cover End Cap

LEDTrunking Cover End Cap

Wire diagram of triple circuits function

L1
L2
L3
FG
N

SW1
SW2
SW3

This Triple Circuits function offers to control lighting ON/OFF by three switches SW1, SW2, SW3 which are connected by live lines L1, L2, L3.

Pendent mounting installation

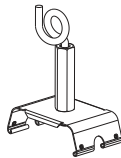Starting Installation distances point should be 800 mm to 1000 mm, then in between 1st & 2nd point should be 3000 mm max.
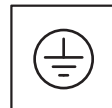
800-1000mm

3000mm Max
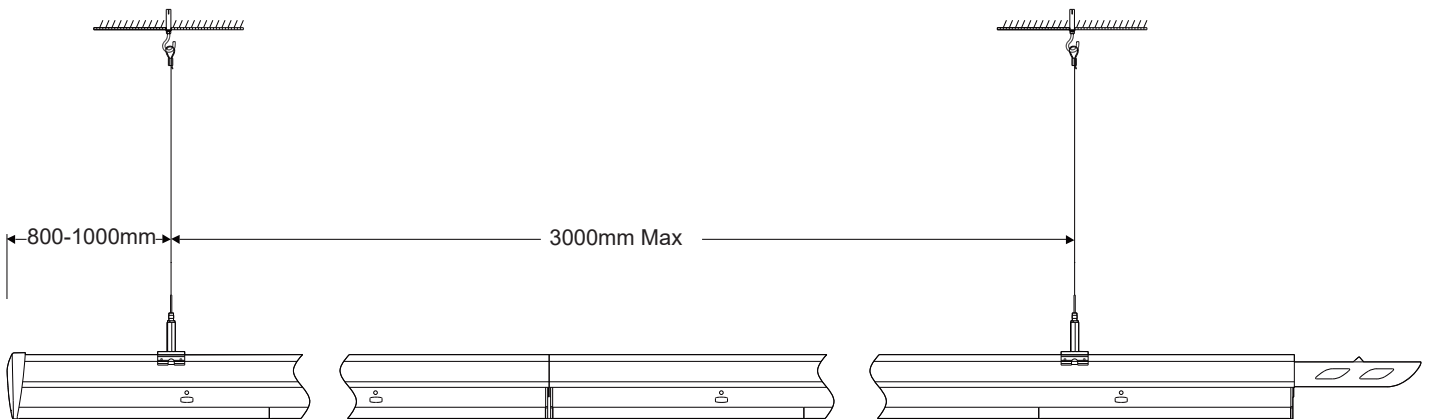
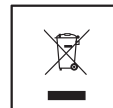### Three options for installation

Cord-3m   Mounting Clip   Mounting Clip Chain

How to unmount the Feed in Box and Trunk

Unscrew the 4 Screws

LED   IP20   EN 60598   650°   CE   25
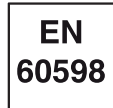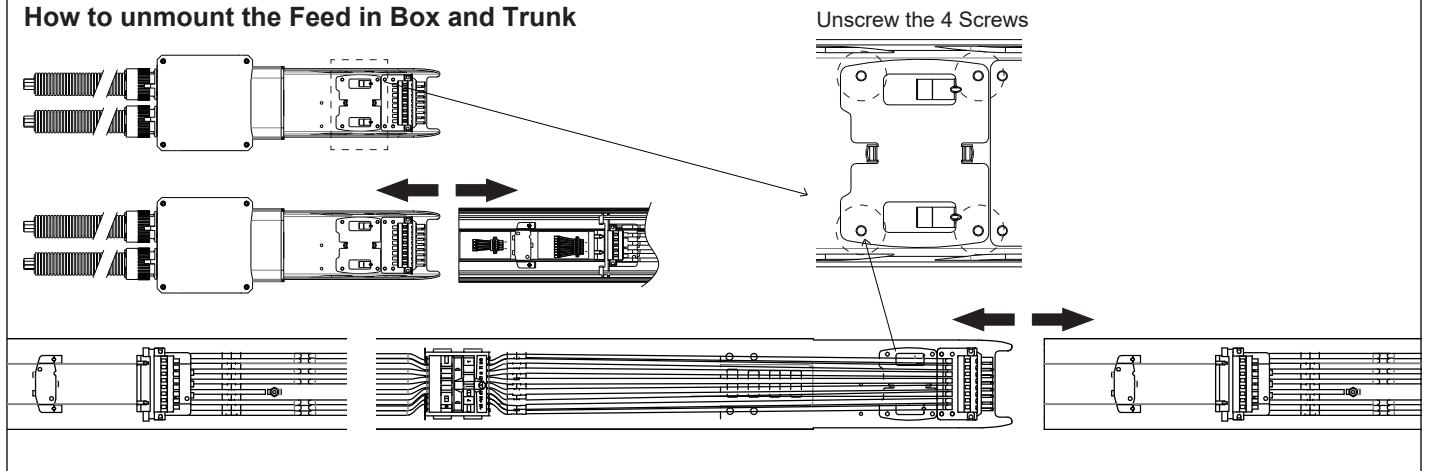
Data subject to change
Les données sont sujettes à modifications
Änderungen vorbehalten