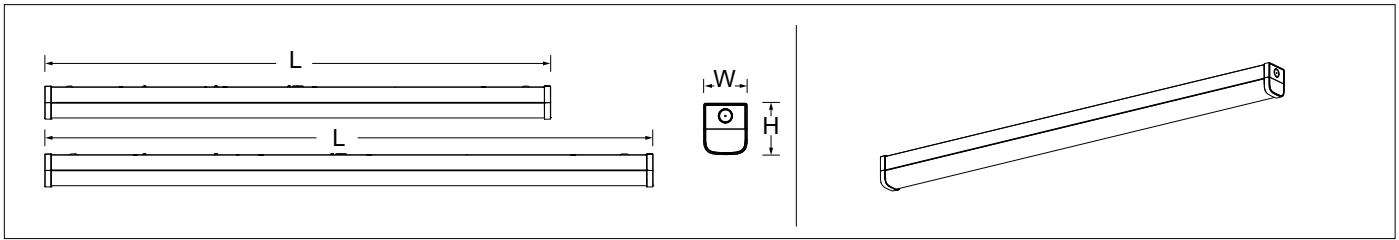


LED Batten EcoMax

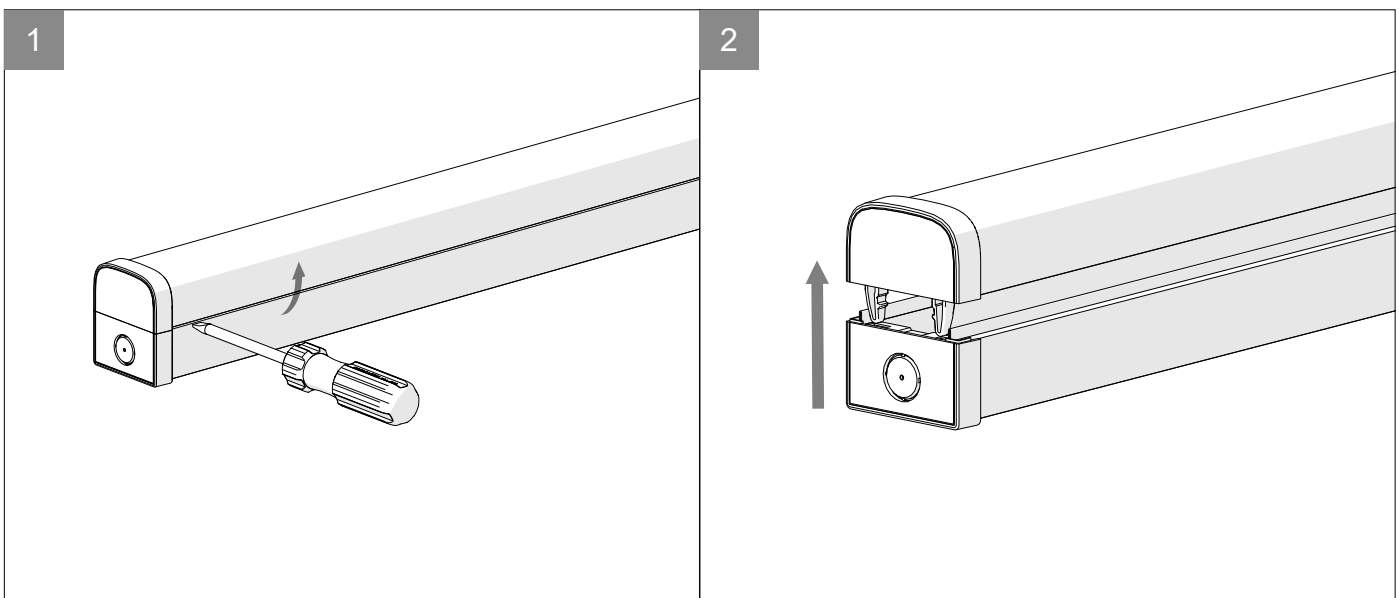


Item Code	Model Name	CCT	(KG)	L (mm)	W (mm)	H (mm)	(V~)	(Hz)	Current (A)	Rated Power(W)
531000019900	LEDBatten-E L12 19/38W	3000K/4000K	1.36	1128	63	74	220-240	50/60	0.09/0.17	19W/38W
531000020000	LEDBatten-E L15 24/48W	3000K/4000K	1.59	1410	63	74	220-240	50/60	0.12/0.22	24W/48W
531000020100	LEDBatten-E L12 19/38W EM1	3000K/4000K	1.54	1128	63	74	220-240	50/60	0.09/0.17	19W/38W
531000020200	LEDBatten-E L15 24/48W EM1	3000K/4000K	1.77	1410	63	74	220-240	50/60	0.12/0.22	24W/48W
531000020300	LEDBatten-E L12 19/38W DALI	3000K/4000K	1.4	1128	63	74	220-240	50/60	0.09/0.17	19W/38W
531000020400	LEDBatten-E L12 19/38W DALI EM1	3000K/4000K	1.58	1128	63	74	220-240	50/60	0.09/0.17	19W/38W
531000020500	LEDBatten-E L15 24/48W DALI	3000K/4000K	1.63	1410	63	74	220-240	50/60	0.12/0.22	24W/48W
531000020600	LEDBatten-E L15 24/48W DALI EM1	3000K/4000K	1.81	1410	63	74	220-240	50/60	0.12/0.22	24W/48W

Item Code	Model Name	Lumen Total (lm)	Efficacy (lm/W)	IP Grade	IK Grade	Storage Environmen (°C)	Application Temperature (°C)
531000019900	LEDBatten-E L12 19/38W	2850/5700	150	IP20	IK06	-30~50	-20~45
531000020000	LEDBatten-E L15 24/48W	3600/7200	150	IP20	IK06	-30~50	-20~45
531000020100	LEDBatten-E L12 19/38W EM1	2850/5700	150	IP20	IK06	-30~50	0~40
531000020200	LEDBatten-E L15 24/48W EM1	3600/7200	150	IP20	IK06	-30~50	0~40
531000020300	LEDBatten-E L12 19/38W DALI	2850/5700	150	IP20	IK06	-30~50	-20~45
531000020400	LEDBatten-E L12 19/38W DALI EM1	2850/5700	150	IP20	IK06	-30~50	0~40
531000020500	LEDBatten-E L15 24/48W DALI	3600/7200	150	IP20	IK06	-30~50	-20~45
531000020600	LEDBatten-E L15 24/48W DALI EM1	3600/7200	150	IP20	IK06	-30~50	0~40

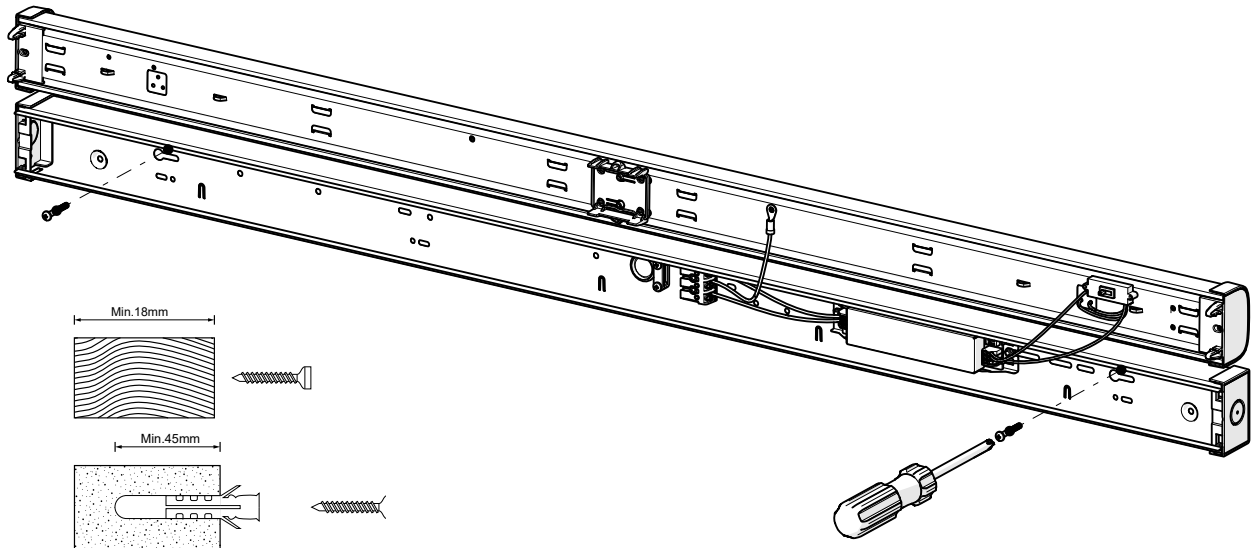
Light Source

Item Code	Model Name	N	Energy Label	Light source code	QR Code
531000019900	LEDBatten-E L12-19/38W-830/840	1		LS098003832	
531000020100	LEDBatten-E L12-19/38W-830/840-EM1	1			
531000020300	LEDBatten-E L12-19/38W-DALI-830/840	1			
531000020400	LEDBatten-E L12-19/38W-DALI-830/840-EM1	1			
531000020000	LEDBatten-E L15-24/48W-830/840	1		LS098004832	
531000020200	LEDBatten-E L15-24/48W-830/840-EM1	1			
531000020500	LEDBatten-E L15-24/48W-DALI-830/840	1			
531000020600	LEDBatten-E L15-24/48W-DALI-830/840-EM1	1			

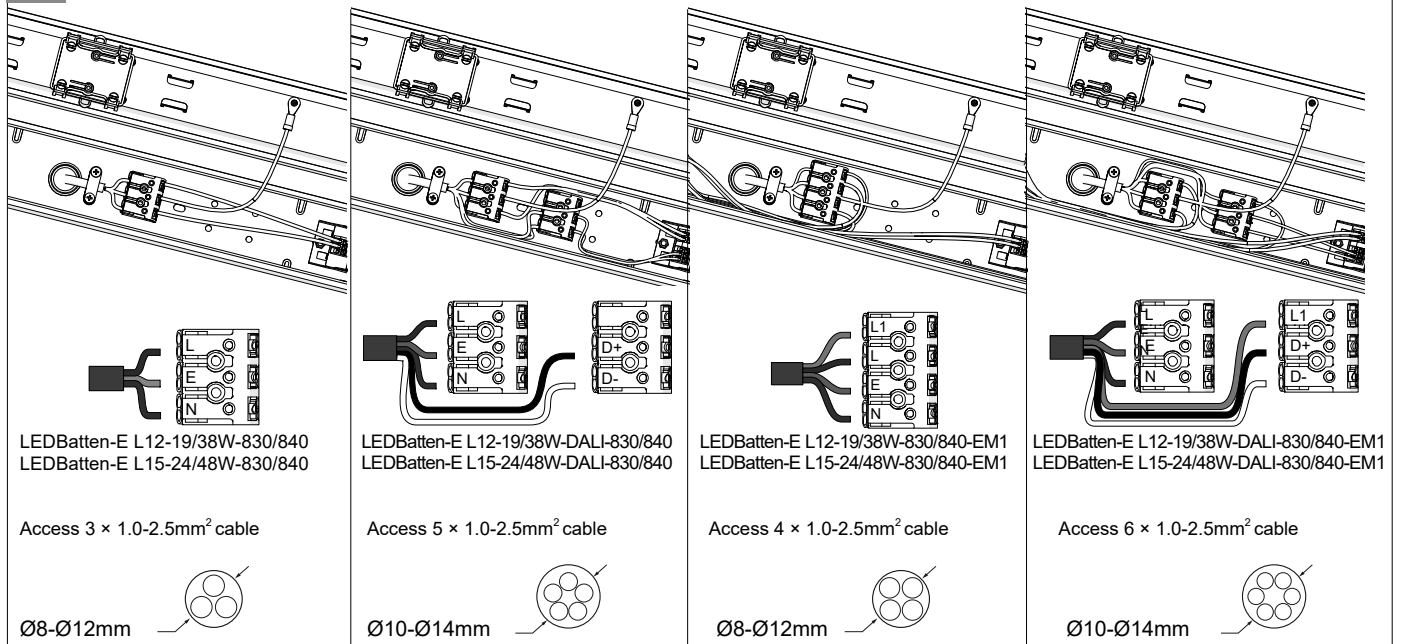


Ceiling Mounting

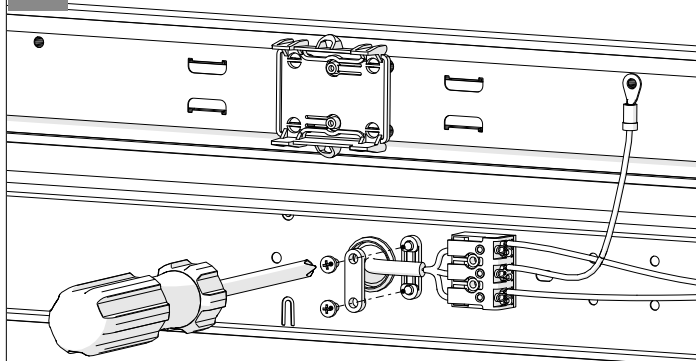
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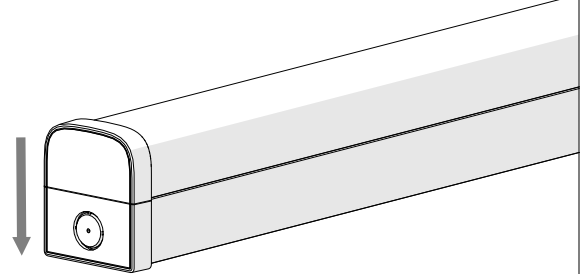
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5



6



最新得版本我们增加了CCT-Switch得快接头，
需要再说明书里体现。

Optional Output

ON/OFF

DALI

Power Selection

L1.2M ON/OFF	L1.5M ON/OFF
38W	48W
28W	35W
19W	24W

Power Selection

L1.2M DALI	L1.5M DALI
38W / 19W	48W / 24W

CCT Selection

4000K / 3000K

PS :The default appearance power is set to the maximum value, and color temperature is set to 4000K

the type of the through wiring shall be rubber with nominal cross sectional area not less than 1.5mm² Rubber wire or PVC wire and it shall passthrough the knock out hole near the terminal block for power supply..

Item Code	Model Name	Max luminaire connected in line using external 1.5mm ² wire	Max luminaire connected in line using external 2.5mm ² wire
531000019900	LEDBatten-E L12 19/38W	20	30
531000020000	LEDBatten-E L15 24/48W	20	30
531000020100	LEDBatten-E L12 19/38W EM1	20	30
531000020200	LEDBatten-E L15 24/48W EM1	20	30
531000020300	LEDBatten-E L12 19/38W DALI	20	30
531000020400	LEDBatten-E L12 19/38W DALI EM1	20	30
531000020500	LEDBatten-E L15 24/48W DALI	20	30
531000020600	LEDBatten-E L15 24/48W DALI EM1	20	30

Emergency

Indicator light is on during battery charging period. Press the testing button to switch to emergency mode. Indicator light will be off in emergency mode.

Item Code	Model Name	Battery	EM Output (lm)	EM Power (W) / Time (H)	Battery Model
531000020100	LEDBatten-E L12 19/38W EM1	3.2V/3000mAh LiFePO4	600	5/1.5	EEC110M
531000020200	LEDBatten-E L15 24/48W EM1	3.2V/3000mAh LiFePO4	600	5/1.5	EEC110M
531000020400	LEDBatten-E L12 19/38W DALI EM1	3.2V/3000mAh LiFePO4	600	5/1.5	EEC110M
531000020600	LEDBatten-E L15 24/48W DALI EM1	3.2V/3000mAh LiFePO4	600	5/1.5	EEC110M

Emergency lighting versions

RECOMMENDED ROUTINE TEST PROCEDURE

The following test is designed to ensure the continued protection of your premises and occupants. Because of the possibility of a failure of the normal lighting supply occurring shortly after a period of testing, all tests should whenever possible, be undertaken at times of least risk, e.g. during daylight hours.

ONCE A DAY

Visual inspection of battery charge LED.

ONCE A MONTH

Each unit should be energized from its battery for about 15 minutes by simulation of a failure of the normal lighting supply to ensure the LED's operate in the emergency condition.

ONCE A YEAR

Each unit should be energized from its battery for the full rated duration. Inspect the LED's and if any of them have failed the whole unit will need to be replaced. The LED's will probably continue to operate for approximately 5 years but batteries will require replacement every 3 years.

Test method Indicator light is on during battery charging period, press the testing button to switch to emergency mode indicator light will be extinguished in emergency mode

SPECIFICATION

1. Working temperature is shown on the table
2. Supply: AC220-240V, 50/60Hz,
3. Replaceable fuse: Non
4. IP Rating: IP20, suitable for indoor use
5. Rechargeable LiFePO4 battery (Battery capacity is shown on the table)
6. Emergency time is shown on the table
7. Emergency mode: Lamp intensity after 1.5h: >90% of max value in emergency mode
8. Color rendering index: >80 for all mode.

Battery replacement

The installation must be carried out by our service agent or a certified electrician

1. Use the tool, open the luminaire.
2. Remove the battery lead connector.
3. Loosen the two screws holding the battery and remove the battery.
4. Replace the new battery and fix it with screws.
5. Insert the battery lead connector.
6. Check the operation, restore A.C power supply, At this time, the battery is charging, and the LED indicator is "on"; Press the test switch, switch to the emergency state, the indicator LED "off", while the emergency LED light.
7. Close the luminaire cavity and fix it with tools.
8. Restore AC power supply, and check the operation of LED on the mains and maintenance version.

Application Environment

1. Suitable for indoor installation to avoid false triggering due to external factors such as rain, wind or tree swing.
2. Shall not be installed in the place with all four metal shelters and small space (such as galvanized-iron roof).
3. Shall note be mounted installation, so as to avoid false trigger caused by the lamp itself shaking.
4. Shall not be installed next to large operating machines such as ventilator/ceil-ing fan to avoid false triggering caused by machine vibration.



Caution: Any operation on LED module is forbidden while power-on.

Zur Vermeidung von Risiken müssen defekte Leitungen ausschließlich vom Hersteller, Inverkehrbringer oder Fachmann ausgetauscht werden.

Achtung: In betrieb ist keine Arbeit am LED-Modul erlaubt.

For non-user replaceable light sources:

The light source contained in this luminaire shall only be replaced by the manufacture or his service agent or a similar qualified person.

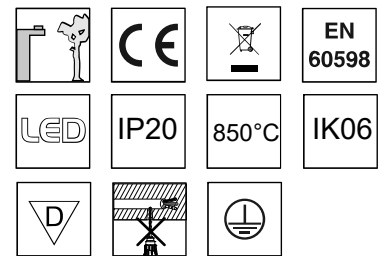
Für nicht vom Benutzer austauschbare Lichtquellen:

Die in dieser Leuchte enthaltene Lichtquelle darf nur vom Hersteller oder seinem Servicevertreter oder einer ähnlich qualifizierten Person ausgetauscht werden.

For use in environments where normal non-conductive/conductive dust accumulation

may be expected, not for use in environments with expected high/unusual dust accumulation.

Zur Verwendung in Umgebungen, in denen mit normaler nichtleitender/leitender Staubansammlung zu rechnen ist, nicht zur Verwendung in Umgebungen mit zu erwartender hoher/ungewöhnlicher Staubansammlung.



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

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