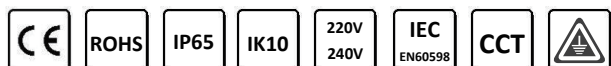# Luna DAL CLO CCT - Sort

Product information

LED ceiling light, power can adjust between 6W~18W.
Color temperature can adjust between 3000K, 4000K.

5 YEAR WARRANTY

CE ROHS IP65 IK10 220V 240V IEC EN60598 CCT ⚠

Features

* Cable entrance for side wiring
* LED efficiency 59 lm/W at 4000K
* Power Switchable
* Color Temperature Selectable
* DALI function
* Adjust via NFC programmer on Android smartphone

Product data

| General Informadon		Diffuser type	PC
Light source type	LED	Control and dimming	DALI
Number of LED module	1 Pcs	Connection type	5 pole connector
Beam angle of LED module	40°	Protection class IEC	Safety class I
Color temperature	3000K, 4000K	Glow-wire test	650°C
CRI	80	UGR	20.6
LED module replaceable	No	PstLM	≤1
Number of LED driver	1 Unit	SVM	≤0.4
Driver included	Yes	CE Mark	Yes
Driver replaceable	Yes	EU RoHS compliant	Yes
L90 life time of LED module	51,000 hrs	Net weight (piece)	1.82 Kg
L80 life time of LED module	105,000 hrs	Dimension	
LED module lumen	3000K: 914lm 4000K: 1058lm	Overall length	275 mm
Operaring and Electrical		Overall width	275 mm
Input Voltage	220-240 Vac	Overall height	77 mm
Input frequency	50 to 60 Hz	Mechanical and Housing	
System wattage	6W~18W	Housing material	ADC7 (Cast Aluminum)
Inrush current	35A	Diffuser material	PC
Inrush time	200 µs	Housing color	Sort
Power factor	≥0.95	Ingress protection code	IP65
Surge protection	2KV (L/N-Ground)	Meeh, impact protection code	IK10
Ambient temperature range	-20°C to + 40°C	Remarks	
Performance ambient temperature Tq	+25 °C	LED driver failure rate at 50,000hrs@25°C	5%
SDCM	Around 3 steps	Power consumption tolerance	±10%

Specifications

Varenummer	LED Module Wattage*	Length mm	Width mm	Height mm	CCT (Kelvin)*	Rated Flux (Lm) *	CRI (Ra)*	Beam angle*	Energy Class	Dimming technology
5740322750017	18	275	275	77	3000K	914	80	40°	E	YES
5740322750017	18	275	275	77	4000K	1058	80	40°	E	YES

* Due to the special conditons of the manufacturing processes of LED, the typical data of technical parameters can only relfect statistical figures and do not necessarily correspond to the actual parameters of each

single product wihch differfrom the typical value. A max 10% tolerance is deemed to be acceptable in any case.

Circuit Breaker

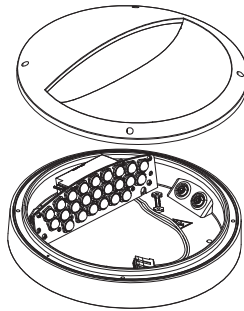| Circuit breaker model No. / Product name	B10	B13	B16	B20	C10	C13	C16	C20
Luan DALI CLO CCT - Sort	29	37	46	58	32	41	51	64

Dimension drawings
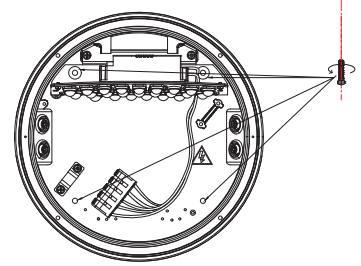

77mm

Ø 275mm
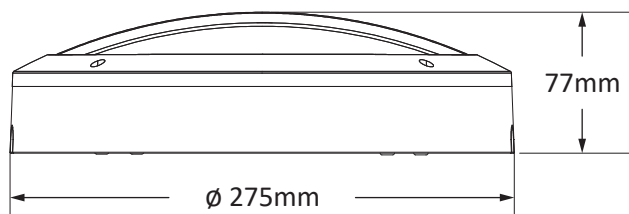
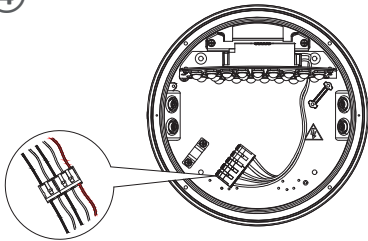# Installation manual
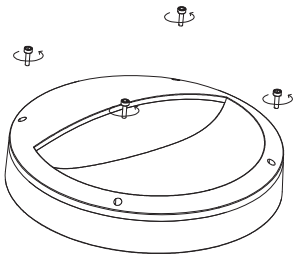
① Remove the screws.

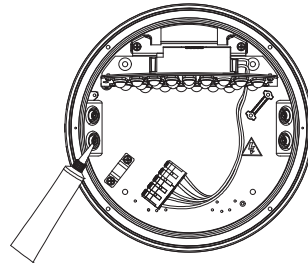② Remove the front housing and unlock the lugs on PCB panel.

③ Knock the rawl plug into pre-drilled hole on the wall. Wear plastic washer and waterproof silicone gasket on the screw, then fix the fixture on wall.
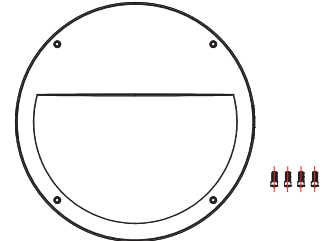
④ Wiring.

⑤ After wire connection, seal the punctured rubber plug with glue, to prevent water coming into fixture.
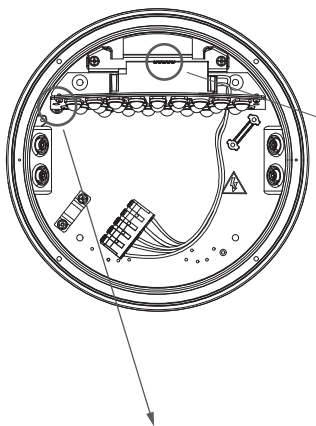Remark: No glue is offered.

⑥ Lock the lugs then secure the front housing to base by tightening screws.
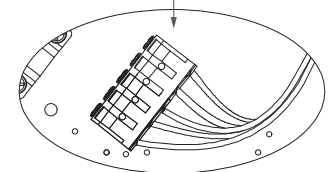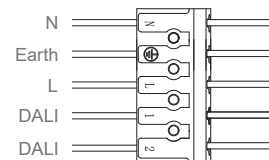
Installation 1

Wattage Setting

Scan QR code to download APP and adjust wattage.

	1	2	
I	○	●	3000K
II	●	○	4000K

CCT Setting

Wattage / CCT Setting 2

N	2
Earth	
L	L
DALI	1
DALI	2

The min. diameter is ≥ 0.75mm²
Dimension: φ8mm < Cable < φ9mm

Connecting Power Supply 3

4 Explosion Drawing
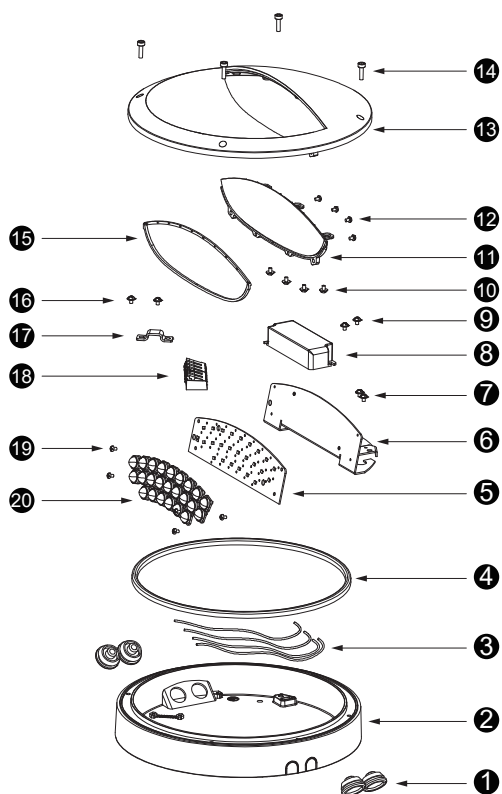
|			
❶	Waterproof rubber plug	⓫	Diffuser
❷	Base	⓬	Screws for diffuser fixing - B
❸	AC cable	⓭	Front housing
❹	Waterproof ring for base	⓮	Screws for front housing fixing
❺	LED PCBA	⓯	Waterproof ring for diffuser
❻	Heat sink bracket	⓰	Screws for cable clip fixing
❼	Screws for heat sink bracket fixing	⓱	Cable clip
❽	Driver	⓲	Terminal block
❾	Screws for driver fixing	⓳	Screws for PCBA fixing
❿	Screws for diffuser fixing - A	⓴	Lens

5 Accessory

ø12 Waterproof
Silicone Washer
(Thickness 2.5mm)

ø12 Waterproof
Silicone Washer
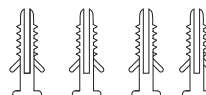
ø6x25mm Rawl plug
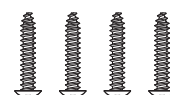
ST4x25mm Screws
(fix the fixture)

⚠ DK: Må kun installeres af autoriseret elinstallatør
EN: Only to be installed by an authorized electrician.