# Chamaeleon Deco
## Charcoal Black Standard

Installation Instructions

⚠️ **NOTE:** All electrical work must be carried out by a licensed electrician as per the latest AS 3000 wiring regulations.
WARNING: All maintenance is to be performed by qualified personnel only.
De-energize all supplies before maintenance. This luminaire contains non-user replaceable lamps.

The light must be operated within its specified operating parameters and in accordance with our warranty requirements.
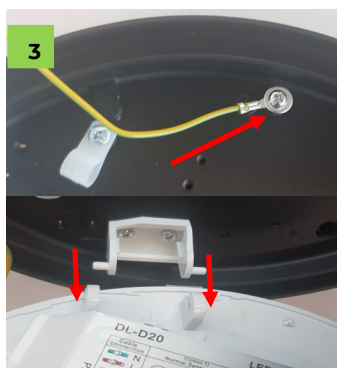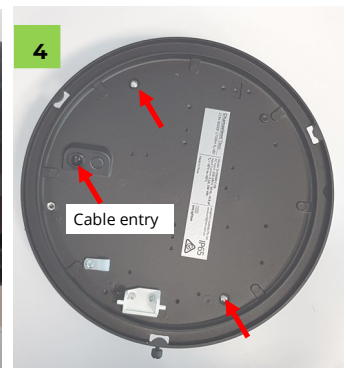These documents are available on our website.

Mounting
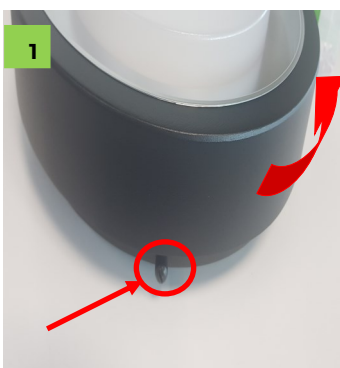
1
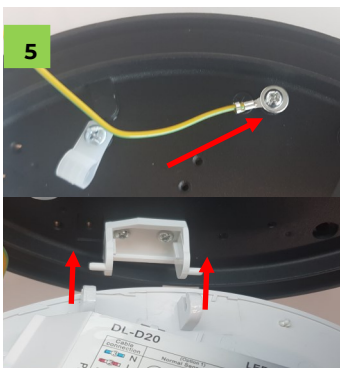Loosen the locking screw and then twist diffuser off.
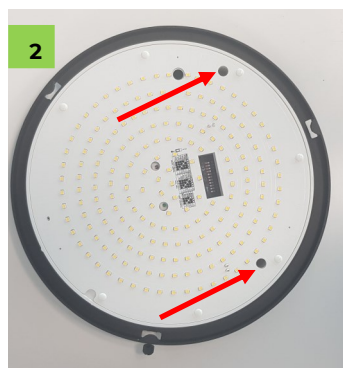
2
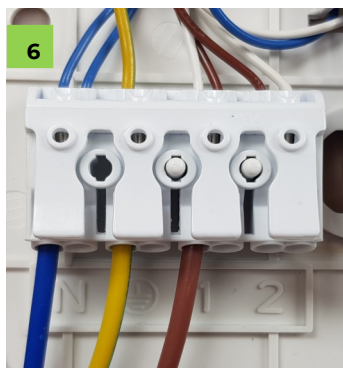Undo the screws holding the gear tray then lift gear tray.

3
Unscrew the earth wire and unclip the gear tray from the hinges.
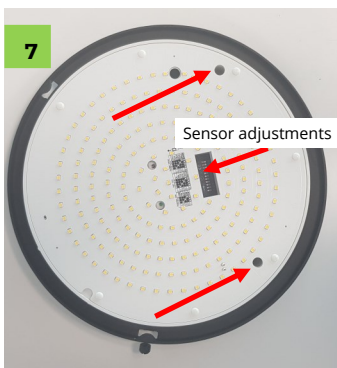
4
Cable entry

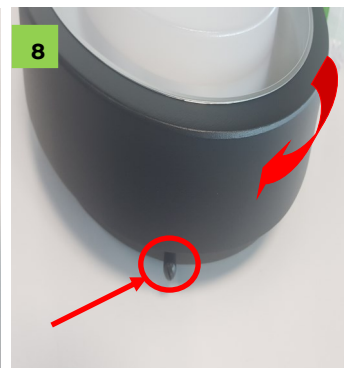Mount base to ceiling or wall. To maintain IP65 rating, ensure cable entry and mounting holes are sealed.

5
Clip the hinges back in and screw the earth wire back onto the base.

6
Connect Neutral wire to terminal "N", Earth to earth terminal, active wire to terminal "1".

7
Sensor adjustments

Secure gear tray with the screws. Adjust sensor as shown on next page.

8
Twist diffuser on and tighten the locking screw.

Dimensions

88mm

Ø 302mm
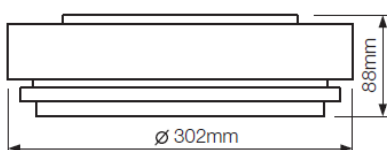
Key Luminaire Specifications

Model	Version	Power Rating	Ambient Temperature	IP Rating	IK Rating
D-Cham-C-CB	Sensor	220-240V 50/60Hz, 21W	-20°C to +50°C	IP65	IK10

Cleaning

To clean the fitting use a damp soft cloth. Do not use chemical cleaning products.

Changing the Standby Light Level

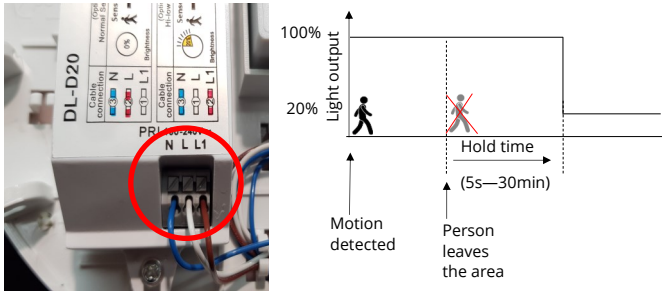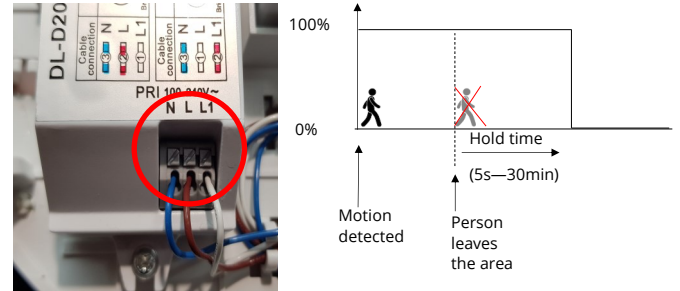The standby level can be set to either 0% or 20%. Factory setting is 20%. To change the standby light level, swap the position of the brown and white wire on the driver.
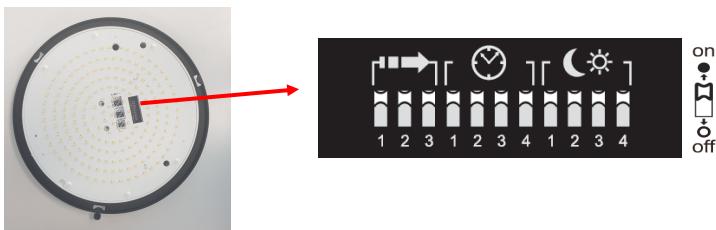
20% Standby

For 20% standby ensure blue wire is in "N" terminal, white wire in "L" terminal and brown wire in "L1" terminal.

0% Standby

For 0% standby ensure blue wire is in "N" terminal, brown wire in "L" terminal and white wire in "L1" terminal.
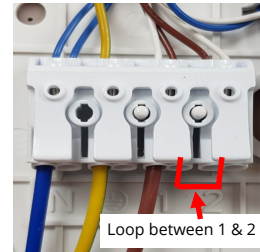

Dip Switch Settings referred to below

Microwave Sensor Detection Range

The detection range/sensitivity of the sensor may be adjusted if required. Default setting is **100%**.

Hold Time

Hold time is the time the fitting remains at 100% brightness after motion is no longer detected. Default setting is **5s.**

Daylight Sensor

Please note:

The daylight sensor can only be used if the standby light level is set to 0% (off), see top of this page.

If the standby light level is set to 20%, the daylight sensor has to be set to "disabled".

The daylight sensor may be used to activate the motion sensor at night.

When the ambient light level drops below the selected value, the motion sensor will be active and will switch the fitting to full light when motion is detected.

When the ambient light level exceeds the selected value, the motion sensor will not be active.

Default setting is **disabled.** For most situations, a setting of 30lux is suitable.

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Disabling the Sensor

To disable the motion sensor, insert a cable loop between terminal 1 and 2.

Loop between 1 & 2

Sensor Range			
Dipswitch ->	1	2	3
100%	ON	ON	ON
75%	OFF	ON	ON
50%	ON	OFF	ON
25%	ON	ON	OFF
10%	OFF	OFF	OFF

Hold Time				
Dipswitch ->	1	2	3	4
5s	ON	ON	ON	ON
30s	OFF	ON	ON	ON
1min	ON	OFF	ON	ON
5min	ON	ON	OFF	ON
15min	ON	ON	ON	OFF
30min	OFF	OFF	OFF	OFF

Daylight Sensor				
Dipswitch ->	1	2	3	4
2lux	ON	ON	ON	ON
5lux	OFF	ON	ON	ON
10lux	ON	OFF	ON	ON
30lux	ON	ON	OFF	ON
50lux	ON	ON	ON	OFF
Disabled	OFF	OFF	OFF	OFF