

DUKE2 4 WATTAGES SELECTABLE LED BATTEN IP20 4FT WHITE CCT3 SELECTABLE 3 STEP DIMABLE

RDKX12CCT3DP-01

PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES. ! Electrical products can cause death or injury, or damage to property. The Installation must be carried out by a qualified electrician.

Note:

The luminaire must be disconnected before carrying out any insulation resistance testing. Product technical information and specification may change over time without prior notification. For the latest technical information please visit our web site www.robust.com.au and www.robustled.co.nz

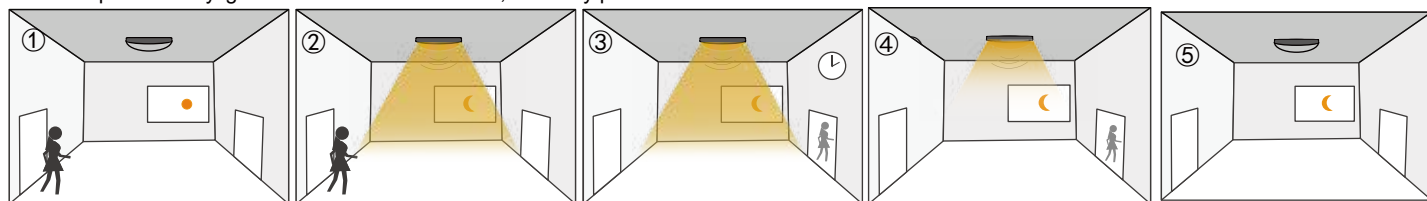
-25°C < Ta < +40°C, 220-240V ~ 50/60Hz, Class I, IP20
Detection Range: Radius, Max.6m (ceiling mounted); Max.10m (Wall Mounted 1.8)
Mounting height: Max.5m (ceiling mounted); 1.5-1.8m (Wall Mounted)
Complies with RHA2WEMSTA-PSU emergency pack, (90-minutes emergency duration)

Installation

1. Ensure mains supply is switched off before commencing work.
 2. Select suitable location for luminaire.
 3. Safety note! The power supply cord must not be exposed to mechanical damage.
 4. Disassemble the fitting base from the fitting (as per fig. 2 & 3).
 5. Mark appropriate fixing hole positions on wall, check location of buried cables, pipes and other building services before drilling.
 6. Drill holes in the wall and insert the wall plugs. And feed supply cables through cable entry hole and attach base to wall (as per fig.4).
 7. Connect supply: Live SL – Brown, Neutral –Blue and Yellow/Green - Earth.
 9. Move switch on the back of diffuser to select colour temperature: 3000K, 4000K or 6500K. And then choose the wattage on the driver via DIP switch: 26W, 29W, 32W, 35W. Default setting: 35W, 3000K. **WARNING: DO NOT CHANGE SETTING WHEN THE FITTING IS ON!**
 10. Refit the front diffuser to the base and screw it firmly using one screw. (Note: The pinboard at the right end of diffuser should be inserted into the pin clamp at the right end of cover.)
 11. Press down the tabs to the reset position on the ends of fitting and ensure that it fits securely.
- Note: This luminaire has no user serviceable parts. If damaged, disconnect from mains and discontinue use.

Microwave sensor

For example: The daylight threshold is set to "25Lux, stand-by period is set to "5min".



1. With sufficient natural light. The fitting will not switch on when movement is detected.

2. When sensor detects movement and there is insufficient natural light, the fitting will switch on.

3. After activation and no movement detected the fitting goes into Hold Time Period.

4. When Hold Time has Elapsed, the fitting enters Standby Time Period and dim down the light.

5. The fitting will switch off after Standby Period has elapsed.

DIP Switch



ON
OFF

Sensitivity	
DIP switch	1
100%	●
50%	○

Hold-time		
DIP switch	2	3
10s	●	●
1min	○	●
10min	●	○
20min	○	○

Daylight threshold	
DIP switch	4
Disable	●
25Lux	○

Stand-by period		
DIP switch	5	6
0s	●	●
5min	○	●
30min	●	○
+∞	○	○

1. **Sensitivity:** Motion detection range, ability to trigger the sensor.
2. **Hold time:** The period of time to keep the light level at 100% brightness after moving objects leave the detection area.
3. **Daylight threshold:** Set the Lux level. The fitting will work once the ambient brightness is lower than the preset Lux.

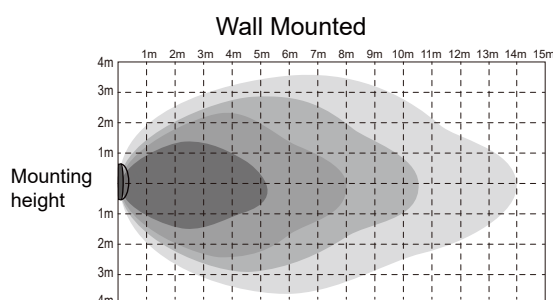
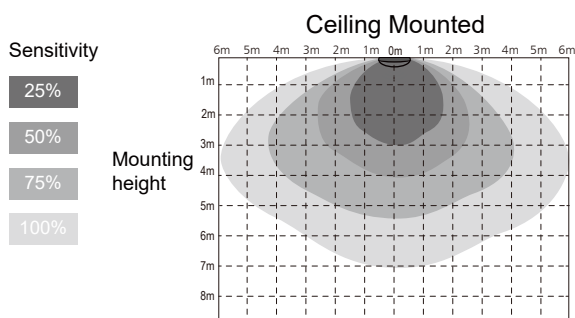
When it is set at the disable position, the sensor will detect motion regardless of the ambient brightness.

4. **Stand-By period:** The period of time low brightness is on when Hold time has elapsed.

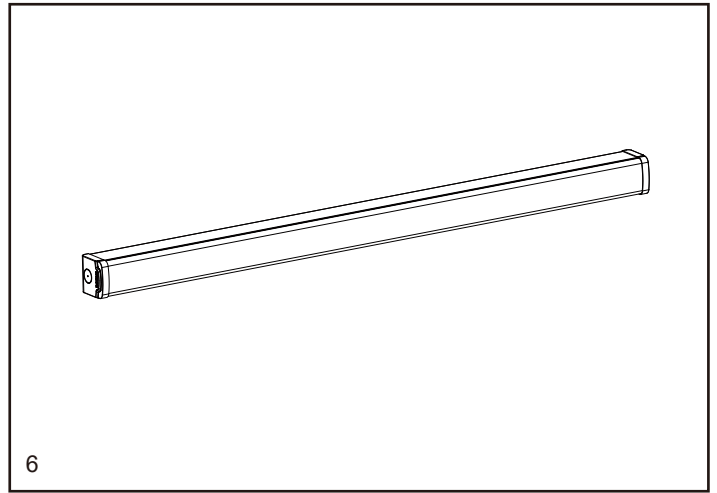
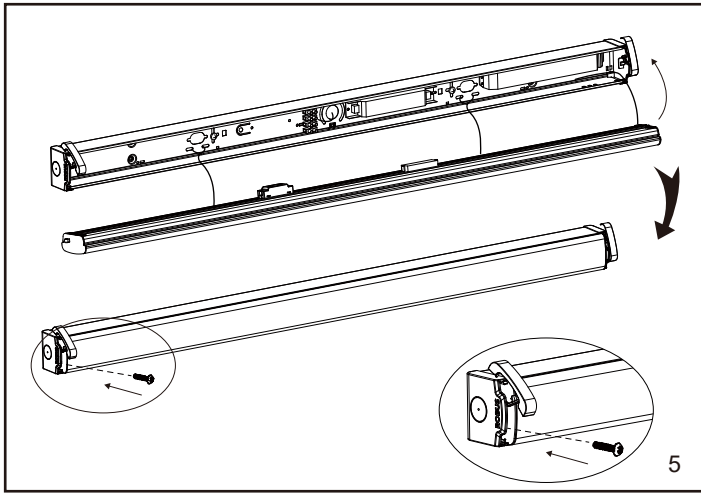
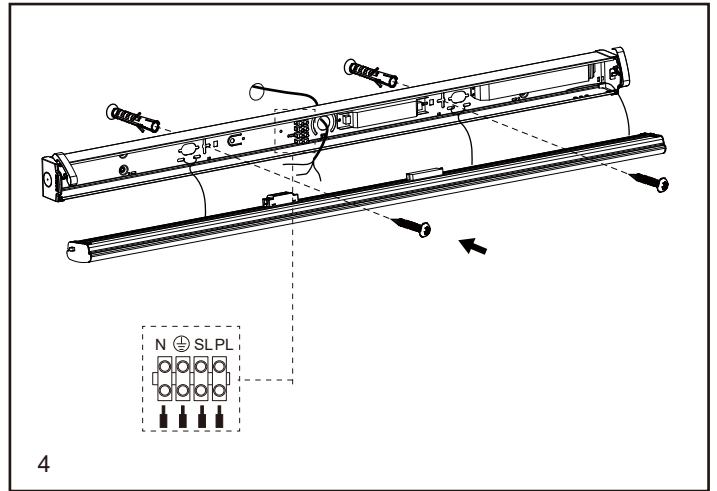
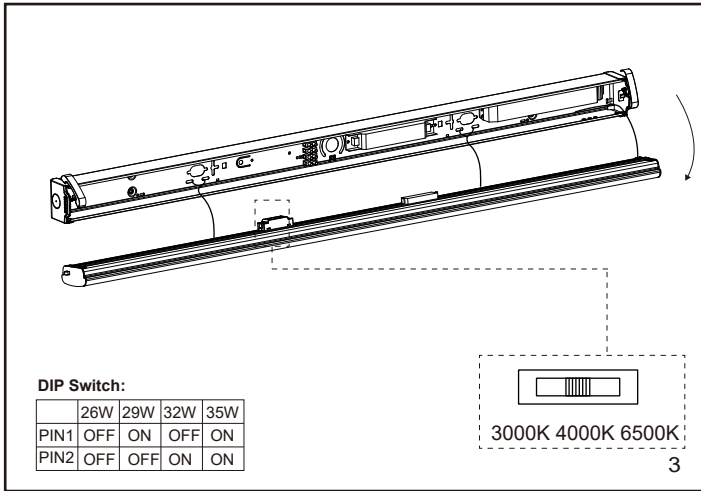
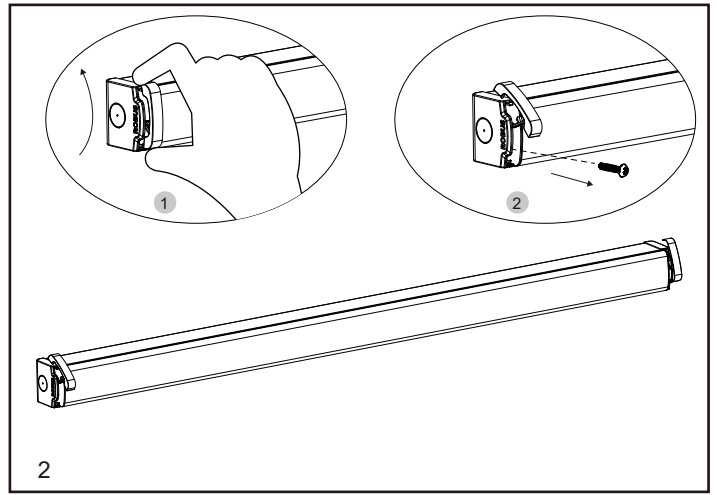
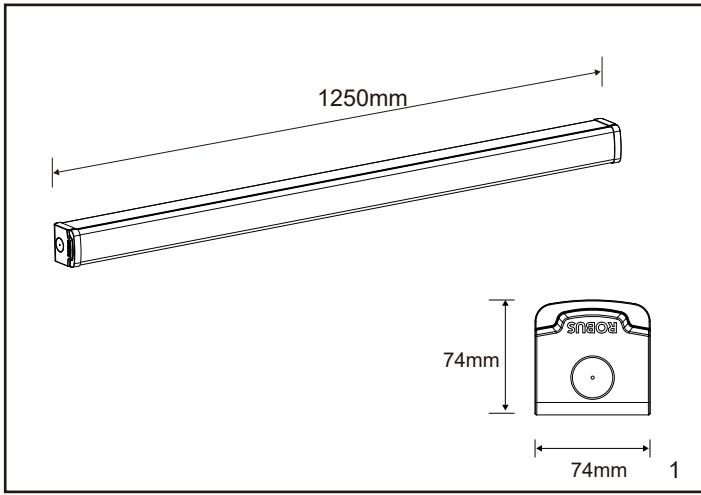
Note: Daylight detection prior to motion detection: The sensor will turn off the light when the ambient natural light exceeds the programmed lux level regardless if motion is detected or not. When the standby time is pre-set at "+∞", the fixture never switches off but stays at pre-set dimming level during absence of insufficient natural light, the fixture will turn off once the natural light is sufficient (Exceed the programmed lux level).

Factory default setting: 100% Sensitivity, 10 minutes Hold-time, Disable Daylight Threshold, +∞ Stand-by period, 20% Stand-by Dimming level.

Walk testing can then be carried out to determine detection area with slow walking pace. When the sensor detects movement, the load will be switched on for the preset time. For the walk test set detection range to 100 or 50%, set hold time to 10s and disable daylight sensor. When finished, set controls to desired levels.



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