

MOD RGBW Installation

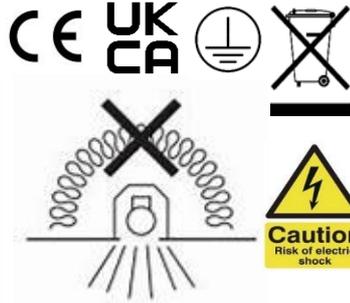
220-240V / 50-60Hz

IP40

IK08

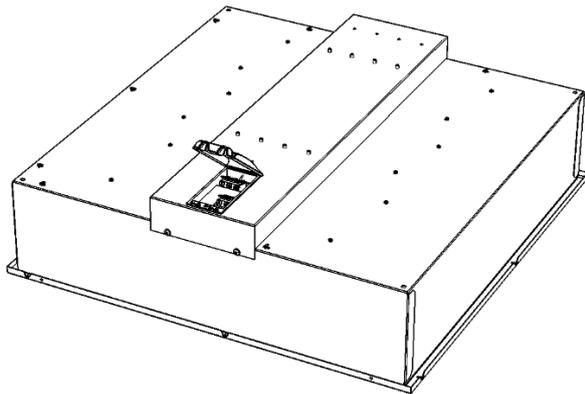
Terminal Labelling:

Power	
L / L1	Switched Live
E / ⚡	Earth
N	Neutral
Emergency	
L2 / 2	Unswitched Live
DA/AT3	DALI Autotest
DA/AT3	DALI Autotest
Dimming	
-/D1/DA	Analogue/DSI/DALI
+/D2/DA	Analogue/DSI/DALI
SD	Switch Dim / Corridor Function



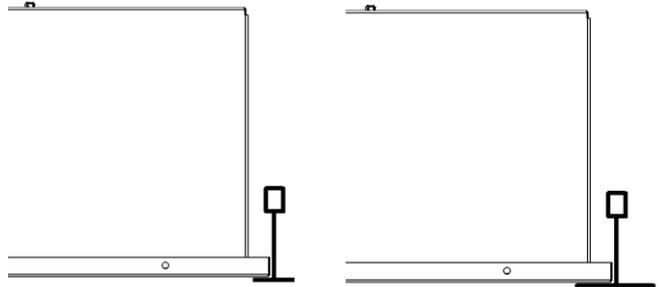
WARNING: Luminaire must be earthed. Risk of electric shock from LED boards if operated with cover removed. Installation / operation outside of luminaires intended scope invalidates warranty. Suitable only for domestic / light industrial / industrial applications within the scope of EN55015. Tested to compliance with BSEN 60598: specification for general requirements and tests. Must be installed by a suitably qualified person in accordance with all relevant legislation. Ambient operating temperature of 0°C to 25°C. If maximum operating temperature is exceeded luminaire will automatically dim / switch off. Terminal blocks are rated to 16A unless stated otherwise. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. **LUMINAIRES WITH EMERGENCY PACK:** When supply is isolated battery output terminals may be live if battery is connected. Isolate mains and battery before servicing. Emergency luminaires require unswitched live connection taken from same phase as switched supply. When unswitched supply is connected status indicator illuminates green, when unswitched supply is disconnected indicator extinguishes and luminaire operates in emergency mode. 24 hour charge period required before undertaking full discharge test. Emergency test sheets provided should be used to record all emergency tests. Batteries should be replaced when 3 hour duration is not met. Excessive switching of permanent live may result in premature battery failure. Battery electrolyte can be harmful to eyes / open wounds, do not puncture, if electrolyte touches skin / eyes flush with water. Do not incinerate batteries.

1.



MODR – no brackets supplied. Luminaire is designed to simply lift and tilt in to aperture resting on back of exposed T-bar (15 or 24mm).

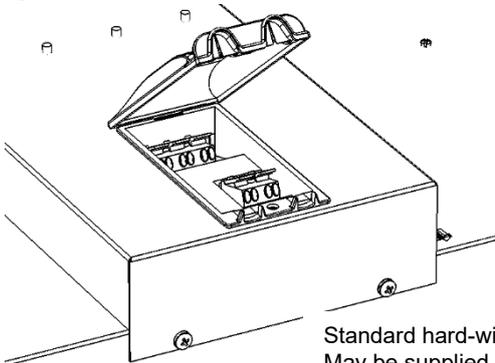
2.



15mm Tee

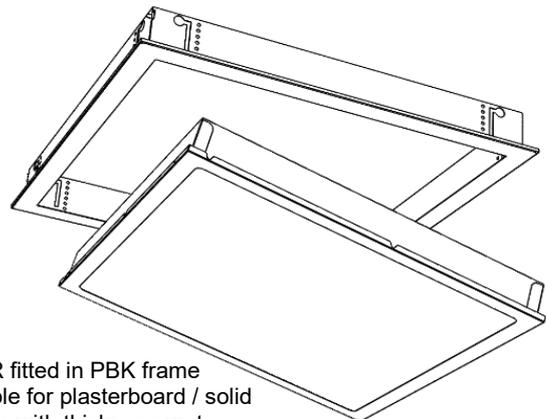
24mm Tee

3.



Standard hard-wire termination. May be supplied as:
3-pole <LEN>
4-pole <N E 1 2>
6-pole <LENL2 D1 D2>.

4.



MODR fitted in PBK frame (suitable for plasterboard / solid ceilings with thickness up to 32mm). Luminaire lift and tilts as per above.

5.

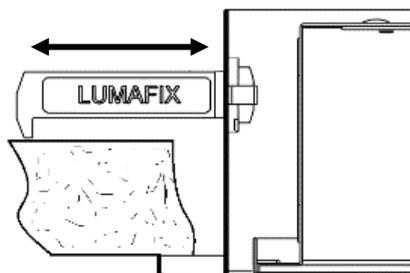
Installation in Solid Ceiling

REQUIRED APERTURE SIZES

612 x 612
1212 x 612
1212 x 312

Up to 32mm

55.5mm



Caution: All red, green and blue can be run at the same time, however white can only be run with one additional colour. The fitting must not run all 4 colours at the same time. Drivers come programmed to prevent operation above 50% output when not connected to a DALI system, however commissioning will reset these values, we recommend these values are programmed during commissioning to prevent overheating should the DALI system fail.

Under no circumstances should the LEDs in this luminaire be viewed directly, only illuminate this product with the diffuser installed. Directly viewing the LEDs in this luminaire has the potential to damage eyesight.

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Maintenance

- ① Disconnect luminaire before undertaking any maintenance or cleaning.
- ② Cleaning should be undertaken on external parts of the luminaire only using a slightly damp lint free cloth.
- ③ Lift all tabs up on frame to access LED circuits.
- ④ Use a pan pozi screwdriver to remove gear box and components.
- ⑤ Please contact Dextra for assistance with spare component supply.

