

220-240V / 50-60Hz

IP40

IK08

Terminal Labelling:

Power

L / L1

E / ⚡

N

Emergency

L2

DA/AT3

DA/AT3

DA+/D2

DA-/D1

SD

Switched Live

Earth

Neutral

Unswitched Live

DALI Autotest

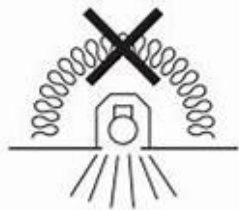
DALI Autotest

Analogue/DSI/DALI

Analogue/DSI/DALI

Switch Dim / Corridor

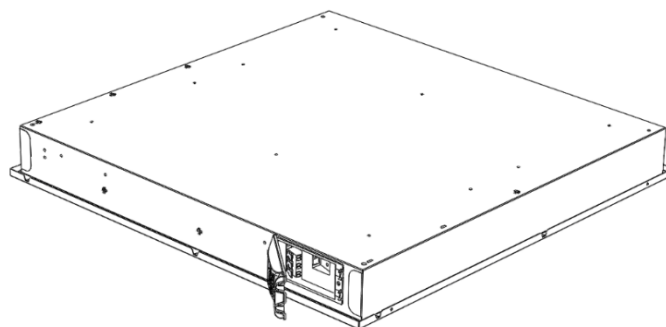
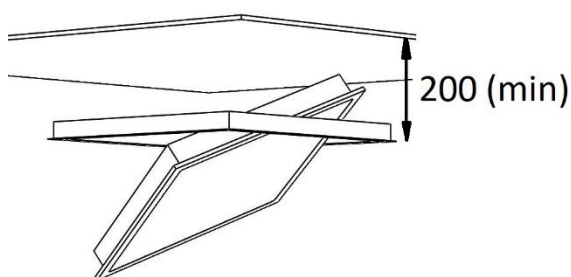
Function



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. Lithium iron phosphate batteries must be replaced with identical make and model.

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) – NOTE Minimum void to install!



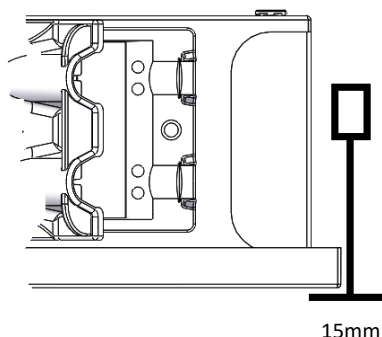
2.

FIXTURE SIZES

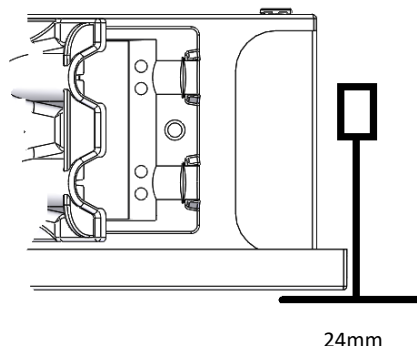
595 x 595

1195 x 595

1195 x 295



15mm



24mm

3.

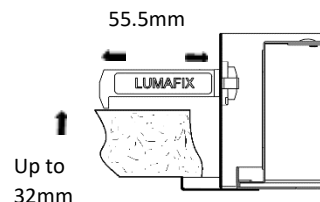
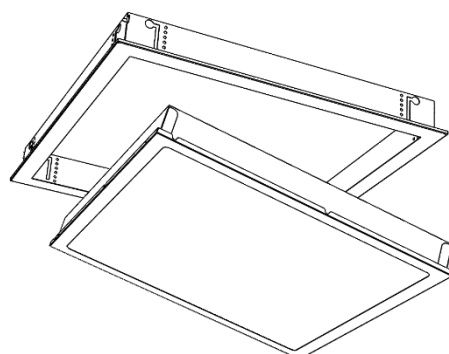
Installation in Solid Ceiling

REQUIRED APERTURE SIZES

612 x 612

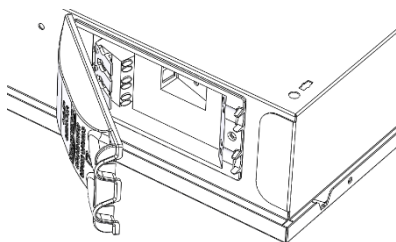
1212 x 612

1212 x 312



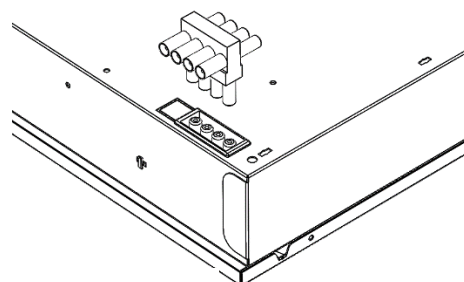
MODR fitted in PBK frame (suitable for plasterboard / solid ceilings with thickness up to 32mm). Luminaire lift and tilts as R1.1

4a. Electrical Connection



Standard hard-wire termination.
May be supplied as:
3-pole <LEN>
4-pole <N E 1 2>
6-pole <LENL2 D1 D2>.
If specified, a flex can be factory-fitted.

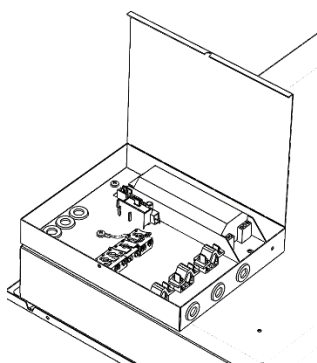
4b.



Panel socket for fast-fix installation.
Can be supplied as 4-pole (4PM)
or 6-pole (6PM). Will require
necessary T-connectors and leads.

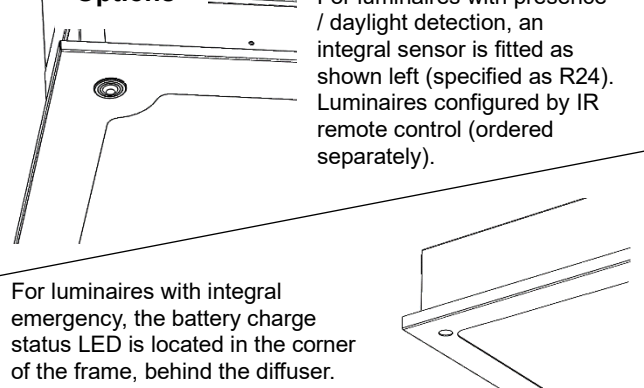
4c.

For alternative configurations
(Autotest emergency /
central battery systems etc.)
luminaires may be supplied
with additional back-box as
seen right. Conductor
identification will be marked
accordingly.



Use cable clamp kit provided with fitting.

5. Options



For luminaires with presence /
daylight detection, an
integral sensor is fitted as
shown left (specified as R24).
Luminaires configured by IR
remote control (ordered
separately).

For luminaires with integral
emergency, the battery charge
status LED is located in the corner
of the frame, behind the diffuser.

6.

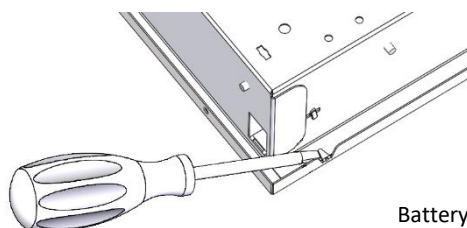
Other options are available not shown here which
essentially have cosmetic differences only (Office
compliant version / PF version etc.). This installation
leaflet applies to these versions.

7.

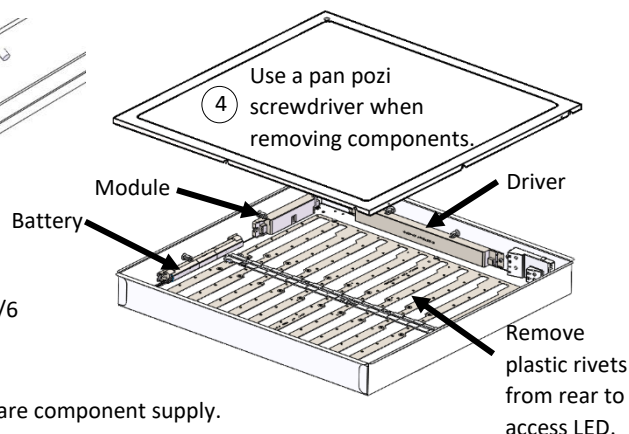
Maintenance

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 housing. For 1200x3/6
remove extra screw fixing.



④ Use a pan pozi
screwdriver when
removing components.

Module
Battery
Driver
Remove plastic rivets
from rear to
access LED.

⑤ Please contact Dextra for assistance with spare component supply.