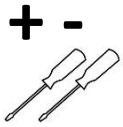
MODLED Pull-Up

230-240V / 50-60Hz
IP20
IK00



WARNING - THIS LUMINAIRE MUST BE EARTHED
This luminaire has been tested and is manufactured to comply with BS EN 60598 : specification for general requirements and tests. It should be installed by a suitably qualified person in accordance with IEE.
CAUTION: there is a potential risk of electric shock from the LED boards when the product is operational with the cover removed.
NOTE: INSTALLATION AND OPERATION OF THE LUMINAIRE BEYOND ITS SCOPE OF SUPPLY WILL INVALIDATE THE WARRANTY.

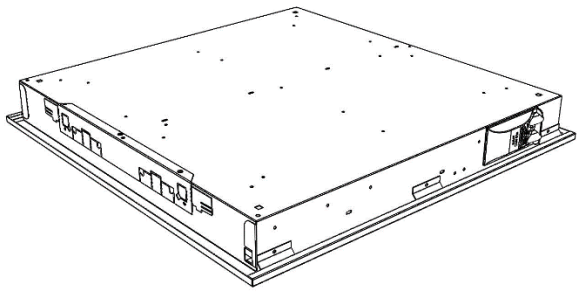
DIL-0246-0001

1.

INSTALLATION NOTES

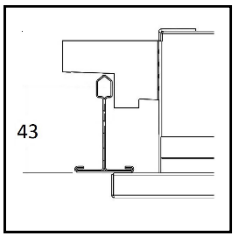
- This LED fixture is designed to be installed as a pull-up (i.e. sits under grids NOT above)
- In order to access the mounting plates, it is necessary to remove the two adjacent ceiling tiles
- For some installations, it is easier to pre-bend tabs on one side of fitting, so that it can be hooked on to T bar.
- When fitted to Exposed T ceilings, T bar can be either 15mm or 24mm
- Make electrical connection prior to fitting to ceiling grid!

2.

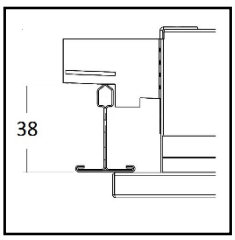


LED fixture supplied pre-fitted with mounting plates – note plates are in 'flat' condition.
Before installation, determine / check ceiling type!!

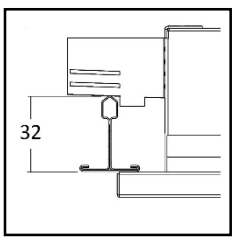
3.



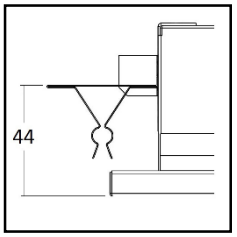
Exposed 24mm T
Main T...43mm



Exposed 24mm T
Main T...38mm



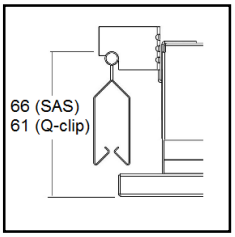
Exposed 24mm T
Main T...32mm



Armstrong Orcal
System 1800

SAS 120

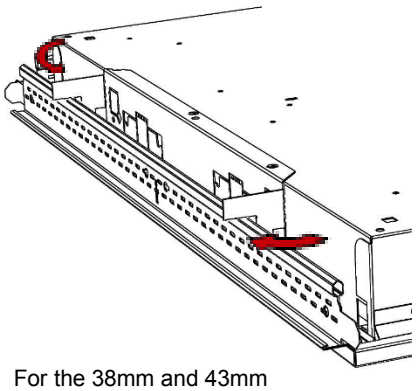
Burgess Clip-In



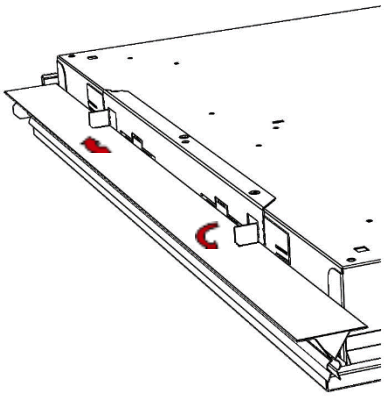
Armstrong Orcal
System 3000 (Q-clip)

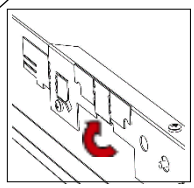
SAS 150 (154 grid)

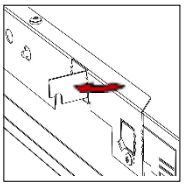
Burgess A-bar

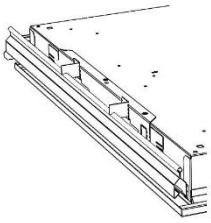


For the 38mm and 43mm T bar, cut and bend back the tabs as required.....
Not necessary for 32mm!



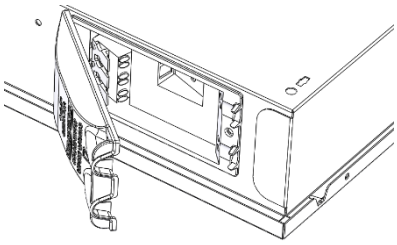






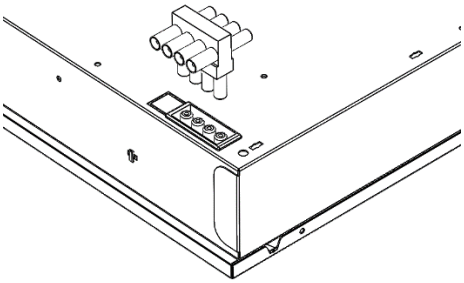
Bend tabs according to grid type – SAS is higher tab…. Armstrong Q-clip is lower tab!

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.

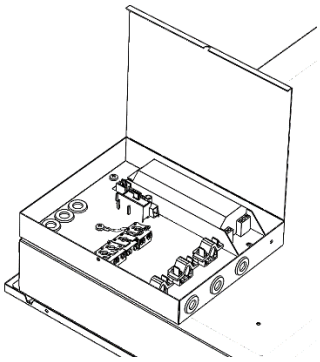
4b.



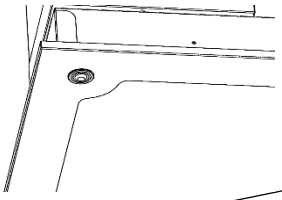
Panel socket for fast-fix installation.
Can be supplied as 4-pole (4PM)
or 6-pole (6PM). Will require
necessary T-connectors and leads.

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.

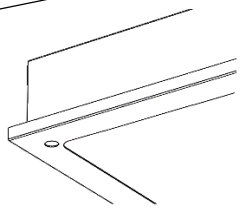


5. Options



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.

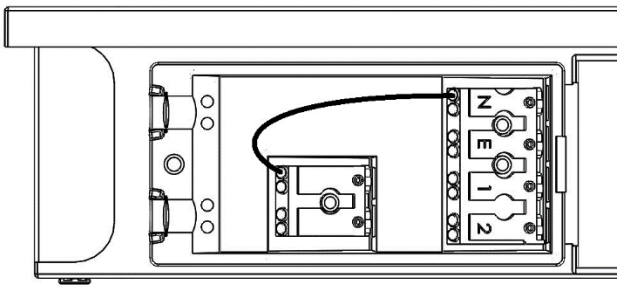


6.

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.

Neutral link within terminal cover in MODLED ranges is present to allow conversion to DSI/ DALI dimming, remove if necessary.



8.

If supplied with Philips Trustsight emergency gear please see table for LED indications

Philips Trustsight Emergency modules.

LED indicator status

LED indicator (colour / flashing)	Error condition	Cause	Solution
Green / no		System OK, battery fully charged	
Green / slow		System OK, battery is charging, not full	
Green / fast		System OK, recently tested (< 5 days)	
RED / no	Battery voltage too high	No battery connected	Connect a battery
RED / no	Battery voltage too low	Wrong or bad battery connected	Replace battery
RED / fast	Output voltage too low	Wrong LED load connected	Connect a right load and perform a functional test
RED / fast	Output voltage too high	Wrong LED load connected	Connect a right load and perform a functional test
RED / slow	Too short time during duration test	Battery end of life	Replace battery and perform a duration test.

Fast flashing: f ~ 2 Hz (on-time ~ 250 ms, off-time ~ 250 ms)
Slow flashing: f ~ 0.66 Hz (on-time ~ 250 ms, off-time ~ 1250 ms)