

220-240V / 50-60Hz
IP40 (below ceiling)

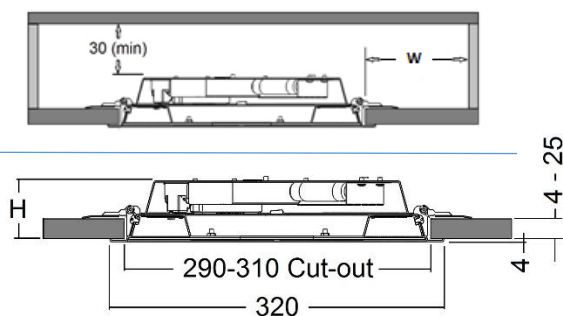
Terminal Labelling:

Power	
L / 1	Switched Live
E / 0	Earth
N	Neutral
Emergency	
L2	Unswitched Live
DA/AT3	DALI Autotest
DA/AT3	DALI Autotest
Dimming	
DA+/D2	Analogue/DSI/DALI
DA-/D1	Analogue/DSI/DALI
SD	Switch Dim / Corridor Function



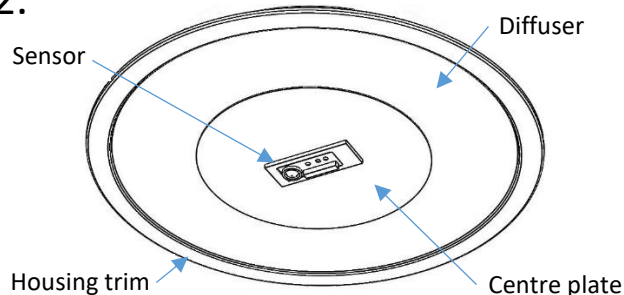
WARNING: Luminaire must be earthed. Risk of electric shock from LED boards if operated with cover removed. Installation / operation outside of luminaires intended scope invalidates warranty. Suitable only for domestic / light industrial / industrial applications within the scope of EN55015. Tested to 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 itself 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. W = 130mm (ELN).....= 180mm (ELN EA)



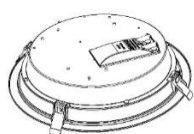
H = 70mm (ELN).....= 95mm (ELN 4PM)

2.



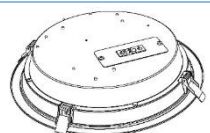
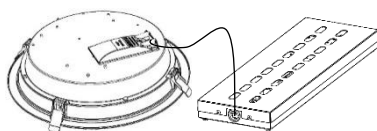
ELN is offered in various types – for versions with integral sensors and / or emergency control gear, additional components are mounted in the centre disc

3.



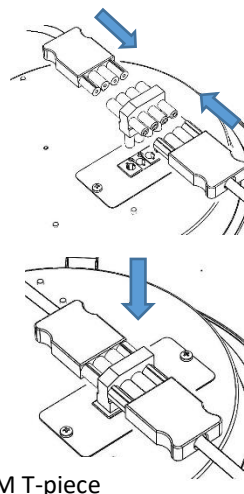
ELN (standard version with back-access terminal connector 'piano-key' type)

ELN EA (Remote box with 'piano-key' connector)

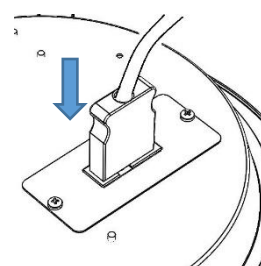


ELN 4PM (option with 4 <or 6-pole> GST-18 socket – allows for fast-fix connection between fittings using T-piece)

4.



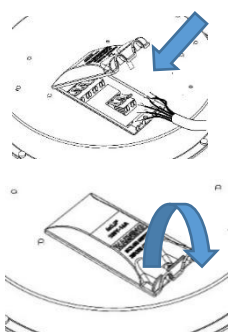
4PM T-piece



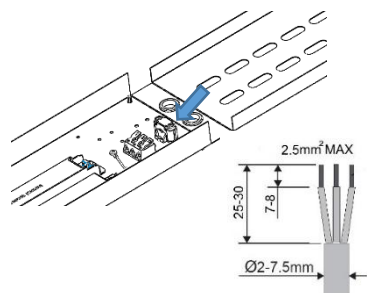
4PM – individual connection. Note that in this instance, the required void depth needs to be higher – (150mm minimum)

5.

ELN Standard

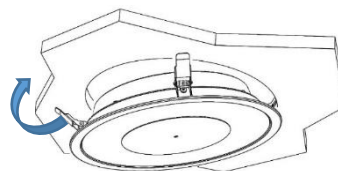


ELN EA



220-240V ~ 50/60Hz

6.



Once electrical connection is made, offer fixture in to aperture. (ELN EA – First offer remote pack into the ceiling void)

Retract 2No adjacent springs – fit in ceiling – retract remaining 2No springs to complete installation

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 Use a pan pozi screwdriver to remove screws from housing to access gear.
- 4 Using a spanner remove nuts from all screws to access LED circuit.
- 5 To remove components use a pan pozi screwdriver.
- 6 Please contact Dextra for assistance with spare component supply.

