

## Fire Rated Regressed Tilt Flush-Fit LED Downlights

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### TECHNICAL DATA



Supply: 230Vac 6.5W

Electrical Safety: ClassII (No Earth Reqd.)

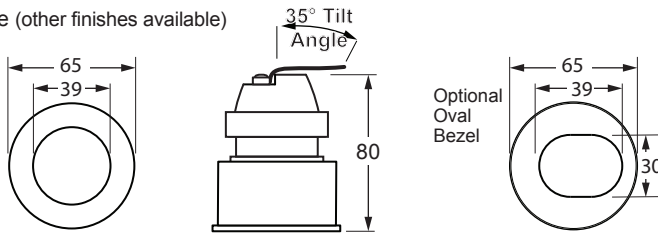
Ingress Protection: IP44 (Optional IP65 Bezel, with Clear Glass Lens, Part No: 40401.10)

Fire Rating: 60 Mins. (BS476 Part 21)

Light Source: 6W COB LED

Bezel Finish: White (other finishes available)

Dimensions: (in mm)



Part No. 40332.-- 40333.-- 40334.-- 40335.--

CCT:	2800K	4000K	2800K	4000K
	Warm	Cool	Warm	Cool
	White	White	White	White

Beam Angle:	36°	36°	36°	36°
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Luminous Flux:	600Lm	630Lm	600Lm	630Lm
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L.E.D. Driver: Mains Dimmable      DALI Dimmable ... Contact Flairlight for other dimming options

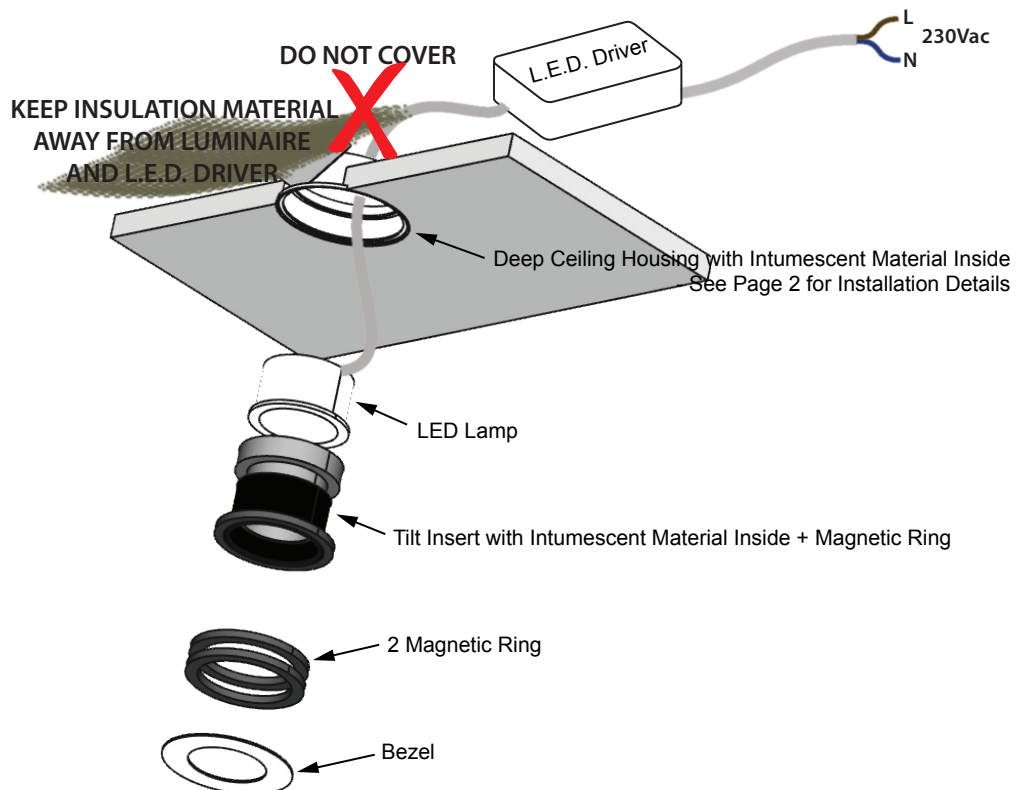


### INSTALLATION ..... IMPORTANT ... READ PAGE 2 BEFORE STARTING INSTALLATION

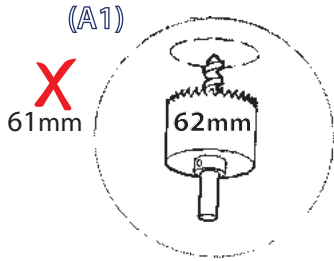


Isolate the electrical supply before undertaking any electrical work.

Installation must comply with the current wiring and building regulations.



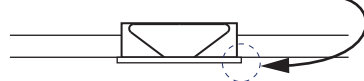
### (A) FITTING INTO UN-PLASTERED PLASTER BOARD



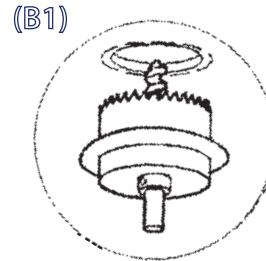
Cut a **Neat Hole** using a normal 62mmØ hole cutter. (Note: If use the Flairlight rebate hole cutter, **DO NOT** cut a rebate) Ensure the hole is **Straight**

**NOTE** - The ceiling housings are **Very Difficult to Remove** once fitted therefore **before fitting the permanent housings** check the holes using a 'Test Housing' (i.e. one without fixing springs)

Check housings **Protrude** Fit the permanent housing(s) **ensure they are Level** and the 'plaster up to lip' is **Protruding**.



### (B) RETRO-FIT INTO FINISHED PLASTERBOARD



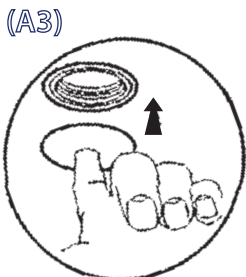
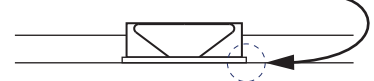
Cut a **Neat Hole + Rebate** using a special rebate hole cutter (Flairlight Part No. 40402.00).

Ensure the hole is **Straight** and the rebate is **Even** and **Level**

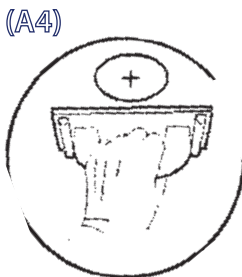
**NOTE** - The ceiling housings are **Very Difficult to Remove** once fitted therefore

**before fitting the permanent housings** check the holes and rebates using a 'Test Housing' (i.e. one without fixing springs)

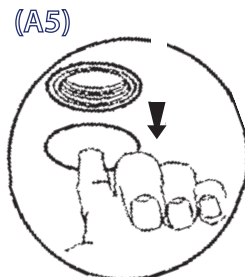
Check the housings are **Level** and **Flush** with the ceiling Fit the permanent housing(s) **ensure they are Level and Flush**.



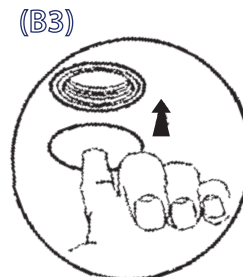
Fit the 'Plastering' cardboard disk into the housing.



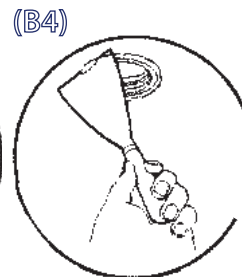
Plaster the ceiling level with the housings' lip.



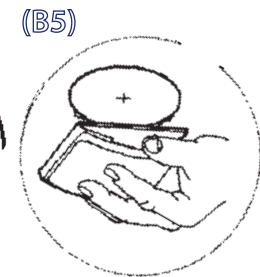
Carefully remove the disk before the plaster dries.



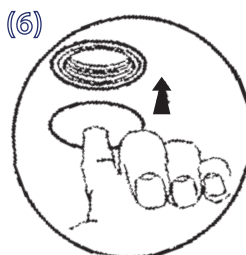
Fit the 'Plastering' cardboard disk into the housing.



Fill around housing. Carefully remove the disk before filler dries.



If necessary lightly sand the filler when dry.



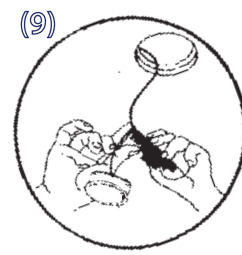
Fit the 'Painting' cardboard disk into the housing.



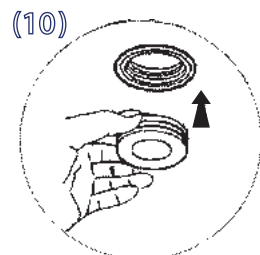
Decorate Ceiling Carefully remove cardboard disk before paint dries.



Fit Magnetic Rings onto Light Engine Note: 3 Rings required with at least 1 ring behind.



Connect LED Driver or Light Engine to 230V lighting circuit then fit into the ceiling housing.



Fit Bezel Ensure IP65 Downlights are fitted with a Bezel which has a Glass Lens

