

RECESSED LUMINAIRES

# LED UNIVERSAL ECLIPSE

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**Fitzgerald**<sup>FL</sup>  
Lighting your world

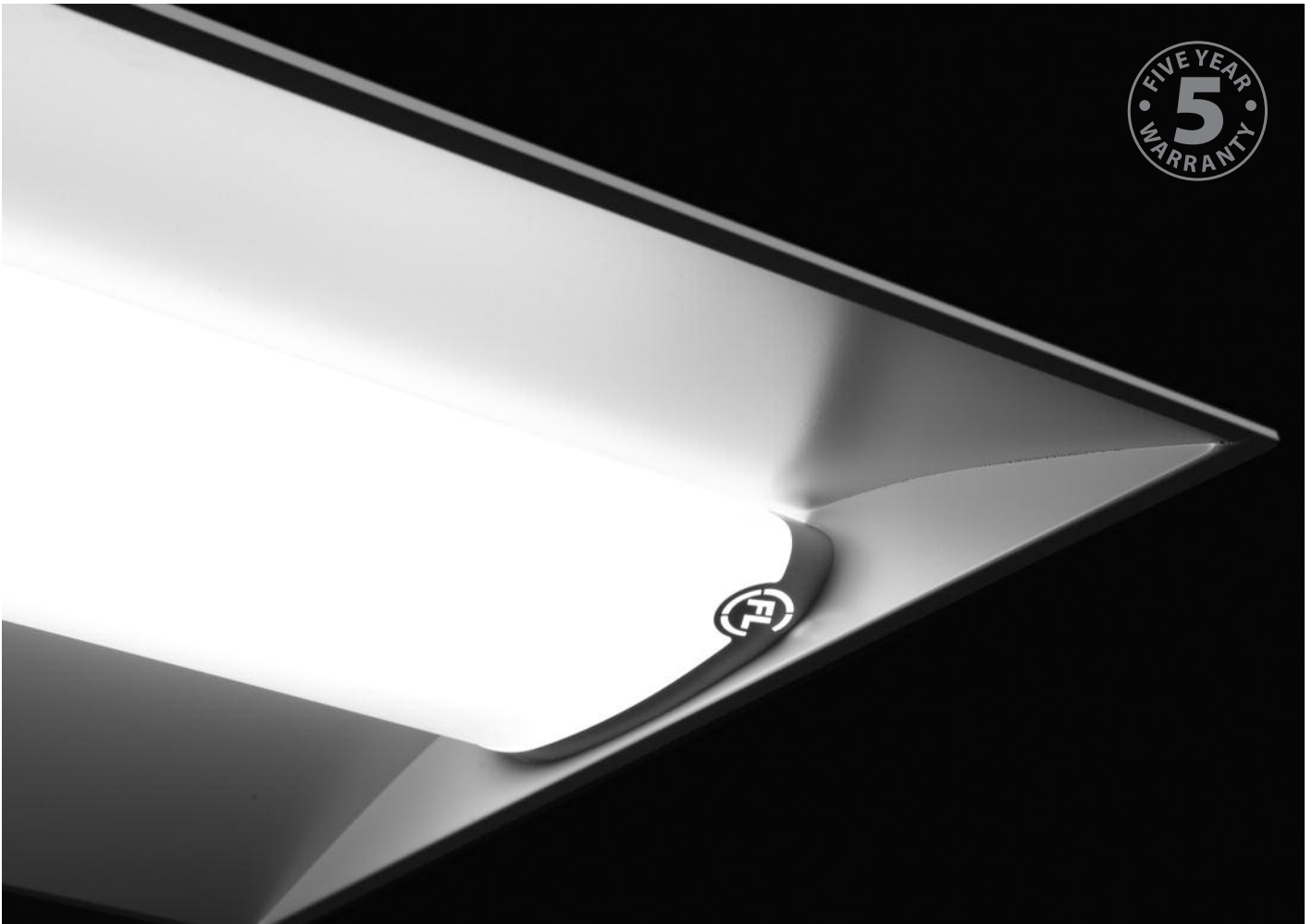
Fitzgerald Lighting (Cornwall) Limited, 38 Normandy Way, Bodmin, Cornwall PL31 1EX

# LED UNIVERSAL ECLIPSE

## RECESSED LUMINAIRES

**Fitzgerald**<sup>FL</sup>  
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IP20



**The Universal Eclipse is a popular and efficient alternative to louvred or conventional flat panel technology for concealed fix ceilings.**

This attractive luminaire creates a subtle lighting effect utilising a curved reflector system, which allows a combination of direct and indirect lighting, all encompassed within a stylish body.

### Applications:

- Receptions
- Offices
- Shops
- Schools
- Colleges
- Hospitals

**/SB4:** Mounting Brackets  
These must be ordered if fitting is to go in to a concealed ceiling

### Product Specifications:

- Manufactured from mild steel with white paint finish as standard
- Constant output driver with colour 850 as standard

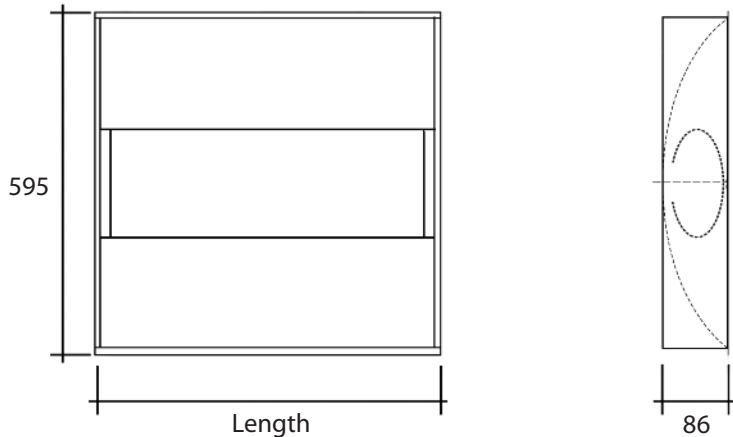
### Optional Features:

- /OW:** Off white paint (RAL9010)
- /UB:** Unbranded (no FL logo)

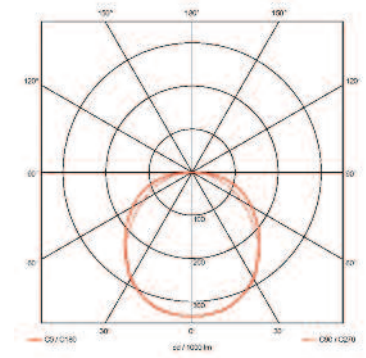


The Eclipse can be made without the FL brand mark

# LED UNIVERSAL ECLIPSE RECESSED LUMINAIRE



**B Size Body** Cut out size 580 x 580 **C Size Body** Cut out size 1180 x 580



**Polar Curve:**  
Photometric data is available  
online for dialux and relax.

## TYPICAL ENERGY SAVINGS

Compared performance  
over 50,000 hours

## Standard Technology

### 2x40 watt PL

96 Circuit Watts  
Luminaire Lumens 3400

Lamp Maintenance

12,000 Hours

4800 K/Watts

### Total energy cost

@ 11p-kwh = **£528.00**

Plus 8 new lamps

## Order Codes

### LED Universal Eclipse

	Lumens	Watts	Body	Length	Width	Depth
UECE22/B/CO/850	2722	22	B	595	595	86
UECE33/B/CO/850	4083	33	B	595	595	86
UECE44/C/CO/850	5444	44	C	1195	595	86
UECE66/C/CO/850	8166	66	C	1195	595	86

Test on UECE33/B/CO/850 gave a result of 3795 luminaire lumens which delivers 93% light output ratio.

### Gear Options:

**/AD:** 1-10V Analogue dimming

**/DL:** Dali addressable dimming

### Emergency Options:

**/RM3:** 3hr maintained remote emergency

### Colour Temp Options:

**/830:** Colour 830

**/840:** Colour 840

### Installation options:

**Exposed T** YES

**Plasterboard** YES

**Metal Pan** YES

Surface NO

Suspended NO

## LED Universal Eclipse

UECE33/B/CO/850

33 Circuit Watts

Luminaire Lumens 3795

Lamp Maintenance

50,000 Hours

1650 K/Watts

### Total energy cost

@ 11p-kwh = **£181.50**

**No Lamp Maintenance**

### LED Universal Eclipse part code formula example:

Product Family	Watts	Body Style	Gear Option	Optional Feature	Colour Temp	Emergency Option
<b>UECE</b>	<b>33</b>	<b>B</b>	<b>DL</b>	<b>OW</b>	<b>850</b>	<b>RM3</b>

Occupancy and daylight sensor options available on this product



**TOTAL SAVINGS**  
**£346.50**