

RECESSED LUMINAIRE

# LED CELESTIAL



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

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# LED CELESTIAL

## RECESSED LUMINAIRE

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IP20



The Celestial provides a high quality lighting solution, where 15mm and 24mm exposed T-bar ceilings are used.

### Applications:

- Offices
- Shops
- Schools
- Commercial



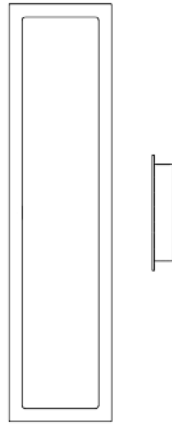
### Product Specifications:

- Luminaire suitable for 15mm and 24mm exposed T grid system
- Manufactured from mild steel with white paint finish as standard
- Constant output driver with colour 850 as standard
- The LED's are back mounted within the luminaire for a superior light distribution (compared to a typical edge light panel)

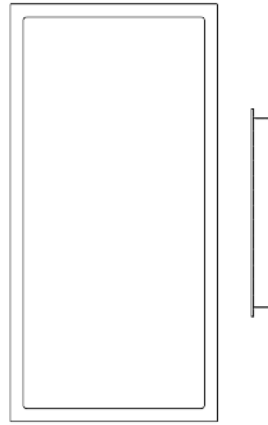
# LED CELESTIAL RECESSED LUMINAIRE



Body Style B

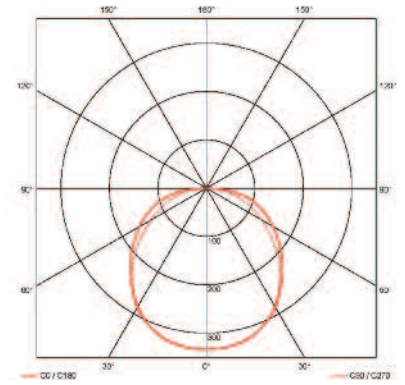


Body Style A



Body Style C

PLEASE NOTE:  
Special body sizes are available to order. Please contact us for details.



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

## Order Codes

LED Celestial	Lumens	Watts	Body	Length	Width	Depth
CE25/A/CO/850	2978	25	A	1195	295	62
CE35/A/CO/850	3970	35	A	1195	295	62
CE50/A/CO/850	5956	50	A	1195	295	62
CE25/B/CO/850	2978	25	B	595	595	62
CE35/B/CO/850	3970	35	B	595	595	62
CE50/B/CO/850	5956	50	B	595	595	62
CE50/C/CO/850	5956	50	C	1195	595	62
CE70/C/CO/850	7940	70	C	1195	595	62
CE100/C/CO/850	11166	100	C	1195	595	62

Test on CE35/B/CO/850 gave a result of 3510 luminaire lumens which delivers 88% 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	NO
Metal Pan	NO
Surface	NO
Suspended	NO

### LED Celestial part code formula example:

Product Family	Watts	Body Style	Gear Option	Colour Temp	Emergency Option
<b>CE</b>	<b>35</b>	<b>B</b>	<b>DL</b>	<b>850</b>	<b>RM3</b>

## TYPICAL ENERGY SAVINGS

Compared performance over 50,000 hours

### Standard Technology

**4x18 watt T8 (CAT2)**

96 Circuit Watts

Luminaire Lumens 3400

Lamp Maintenance

12,000 Hours

4800 K/Watts

**Total energy cost**

**@ 11p-kwh = £528.00**

Plus 16 new lamps

### LED Celestial

**CE35/B/CO/850**

32.2 Circuit Watts

Luminaire Lumens 3510

Lamp Maintenance

50,000 Hours

1610 K/Watts

**Total energy cost**

**@ 11p-kwh = £177.10**

**No Lamp Maintenance**



**TOTAL SAVINGS**

**£350.90**

Occupancy and daylight sensor options available on this product