

RECESSED LUMINAIRE

LED UNIVERSAL CELESTIAL

Tel: 01208 79524

Fax: 01208 72832

info@fitzlight.co.uk

www.fitzlight.co.uk

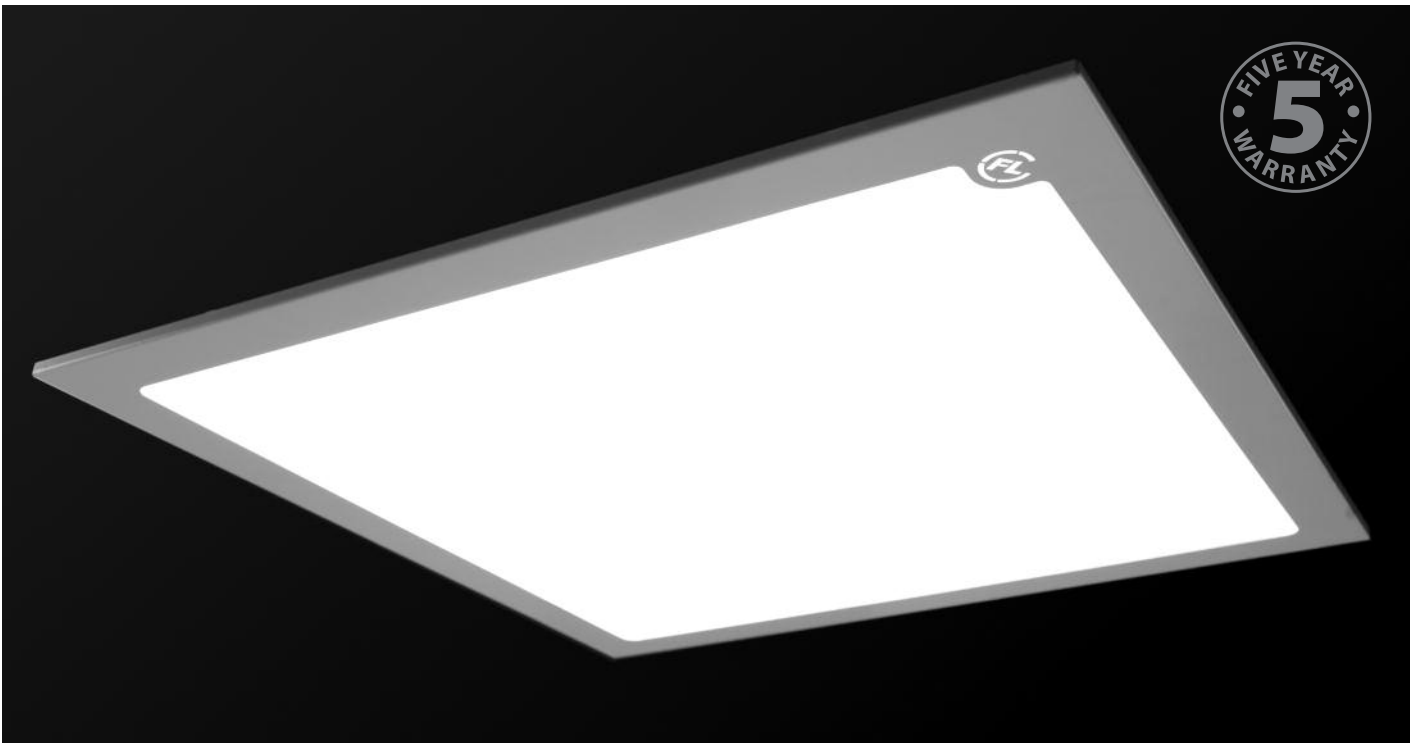
Fitzgerald^{FL}
Lighting your world

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

LED UNIVERSAL CELESTIAL RECESSED LUMINAIRES

Fitzgerald^{FL}
www.fitzlight.co.uk

IP20



The Universal Celestial is an optimally designed luminaire backlit for higher light output efficiency.

A transmissive diffuser expresses over 88% of the generated LED light.

These features combine to give a superior light distribution compared to typical edge light panels.

Applications:

- Offices
- Shops
- Schools
- Commercial

The Universal Celestial is recommended for concealed fix ceilings.



J size body
300 x 300mm

Product Specifications:

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

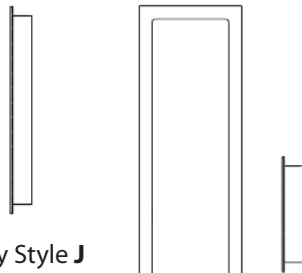
Optional Feature:

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

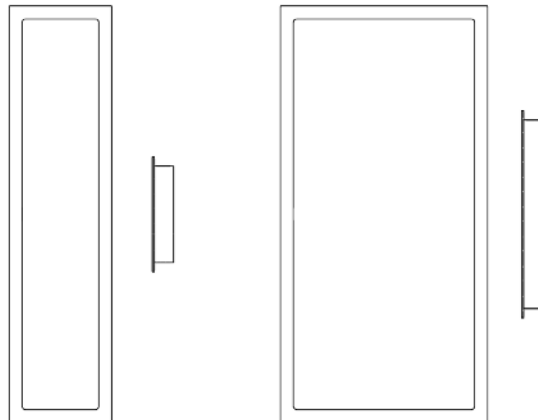
Occupancy and daylight sensor options available on this product



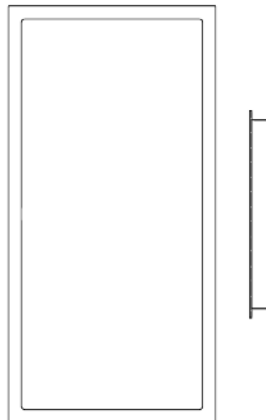
Body Style B
Cut out size
580 x 580



Body Style J
Cut out size
280 x 280

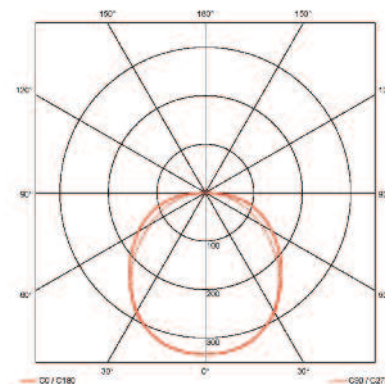


Body Style A
Cut out size
1180 x 280



Body Style C
Cut out size
1180 x 580

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.

TYPICAL ENERGY SAVINGS

Compared performance over 50,000 hours

Order Codes

LED Universal Celestial

	Lumens	Watts	Body	Length	Width	Depth
UCE25/A/CO/850	2978	25	A	1195	295	84
UCE35/A/CO/850	3970	35	A	1195	295	84
UCE50/A/CO/850	5583	50	A	1195	295	84
UCE25/B/CO/850	2978	25	B	595	595	84
UCE35/B/CO/850	3970	35	B	595	595	84
UCE50/B/CO/850	5583	50	B	595	595	84
UCE50/C/CO/850	5956	50	C	1195	595	84
UCE70/C/CO/850	7940	70	C	1195	595	84
UCE100/C/CO/850	11166	100	C	1195	595	84
UCE8/J/CO/850	993	8	J	295	295	84
UCE12/J/CO/850	1340	12	J	295	295	84
UCE17/J/CO/850	1985	17	J	295	295	84
UCE20/J/CO/850	2792	20	J	295	295	84

Test on UCE35/B/CO/850 gave a result of 3510 luminaire lumens which delivers 88% light output ratio.

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

50% Occupancy on/off

UCE35/B/CO/850
32.2 Circuit Watts
Luminaire Lumens 3510
Lamp Maintenance
50,000 Hours
805 K/Watts

Total energy cost
@ 11p-kwh = £88.55
No Lamp Maintenance

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 Celestial part code formula example:

Product Family	Watts	Body Style	Gear Option	Colour Temp	Emergency Option
UCE	35	B	DL	850	RM3



TOTAL SAVINGS
£439.45