

LED CELESTIAL

RECESSED LUMINAIRE



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

Applications:

- Offices
- Shops
- Schools
- Commercial

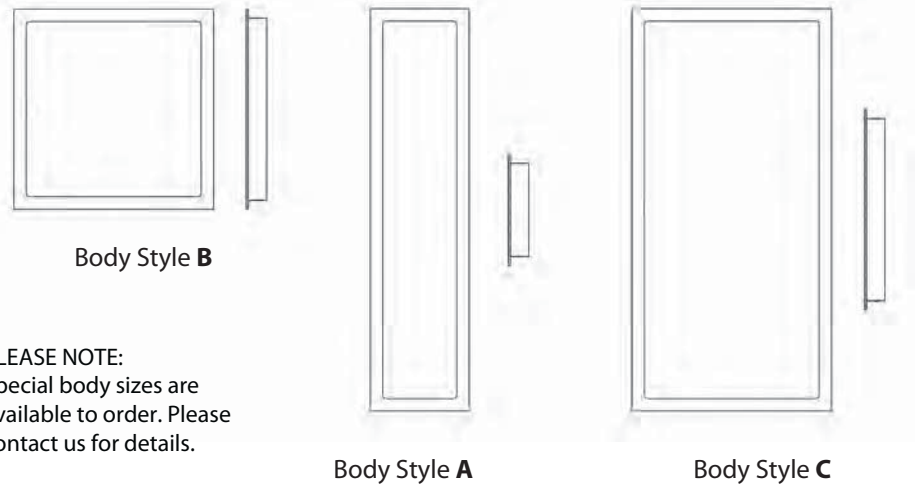


Product Specifications:

- 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)

Optional Features:

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



Order Codes

LED Celestial	Lumens	Watts	Body	Length	Width	Depth
CE 25/A/CO/850	2978	25	A	1195	295	62
CE 35/A/CO/850	3970	35	A	1195	295	62
CE 50/A/CO/850	5956	50	A	1195	295	62
CE 25/B/CO/850	2978	25	B	595	595	62
CE 35/B/CO/850	3970	35	B	595	595	62
CE 50/B/CO/850	5956	50	B	595	595	62
CE 50/C/CO/850	5956	50	C	1195	595	62
CE 70/C/CO/850	7940	70	C	1195	595	62
CE 100/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.

LED Celestial part code formula example:

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

Gear Options:

- /AD: 1-10V Analogue dimming
- /DL: Dali addressable dimming

Emergency Options:

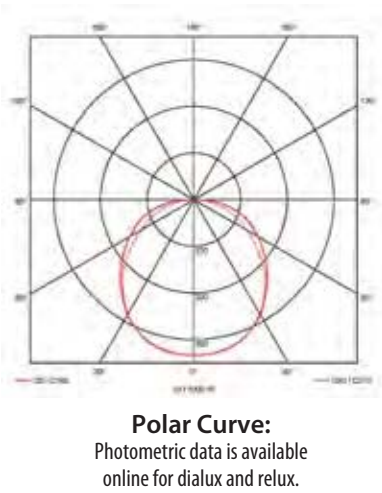
- /RM3: 3hr maintained remote emergency

Colour Temp Options:

- /830: Colour 830
- /840: Colour 840

Installation options:

- | | |
|------------------|------------|
| Exposed T | YES |
| Plasterboard | NO |
| Metal Pan | NO |
| Surface | NO |
| Suspended | NO |



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

Working with a remote sensor this product can provide occupancy and daylight control