

RECESSED LUMINAIRES

LED CELESTIAL SEMI-RECESSED



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Fitzgerald^{FL}
Lighting your world

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LED CELESTIAL SEMI-RECESSED RECESSED LUMINAIRES

The Semi Recessed Celestial provides a high quality lighting solution for concealed fix ceilings.

This innovative alternative to the standard Celestial offers the installer the opportunity to use coloured gels to provide a unique and creative lighting option.

Air handling is possible with this luminaire.



Applications:

- Offices
- Shops
- Schools
- Commercial
- Airports



Product Specifications:

- Manufactured from mild steel with white paint finish as standard
- Constant output driver with colour 850 as standard
- The Celestial Semi Recessed is recommended for concealed fix ceilings
- The LED's are back mounted within the luminaire for a superior light distribution (compared to a typical edge light panel)

/AH25 Air handling - 25lts of air per second (no colour gels possible with this option)

Gel Colours Options:

/GOW: Gel opaque white

/GGR: Gel opaque green

/GBL: Gel opaque blue

/GYE: Gel opaque yellow

/GRE: Gel opaque red

Optional Feature:

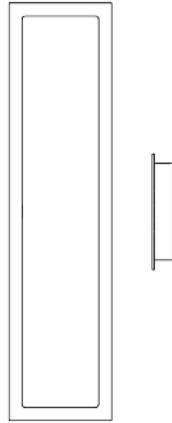
/SB4: Mounting Brackets. These must be ordered if the fitting is to go in to a concealed ceiling

Occupancy and daylight sensor options available on this product

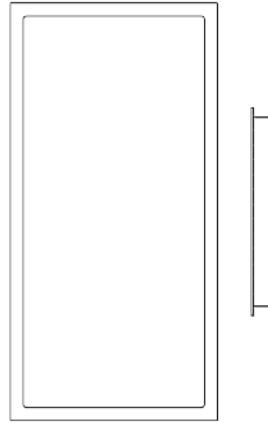
LED CELESTIAL SEMI-RECESSED RECESSED LUMINAIRE



Body Style B
Cut out size
580 x 580

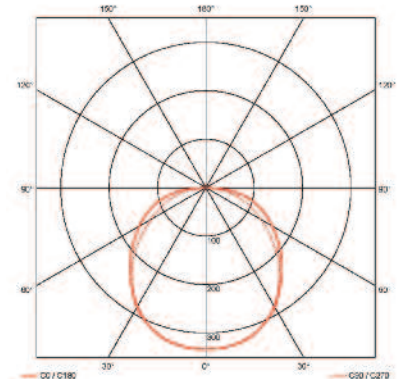


Body Style A
Cut out size
1180 x 280



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 relax.

TYPICAL ENERGY SAVINGS
Compared performance over 50,000 hours

Order Codes

LED Celestial Semi-recessed

| | Lumens | Watts | Body | Length | Width | Depth |
|------------------|--------|-------|------|--------|-------|-------|
| SRCE25/A/CO/850 | 2978 | 25 | A | 1195 | 295 | 84 |
| SRCE35/A/CO/850 | 3970 | 35 | A | 1195 | 295 | 84 |
| SRCE50/A/CO/850 | 5583 | 50 | A | 1195 | 295 | 84 |
| SRCE25/B/CO/850 | 2978 | 25 | B | 595 | 595 | 84 |
| SRCE35/B/CO/850 | 3970 | 35 | B | 595 | 595 | 84 |
| SRCE50/B/CO/850 | 5583 | 50 | B | 595 | 595 | 84 |
| SRCE50/C/CO/850 | 5956 | 50 | C | 1195 | 595 | 84 |
| SRCE70/C/CO/850 | 7940 | 70 | C | 1195 | 595 | 84 |
| SRCE100/C/CO/850 | 11166 | 100 | C | 1195 | 595 | 84 |

Test on SRCE35/B/CO/850 gave a result of 3560 luminaire lumens which delivers 89% light output ratio.

The depths shown are for above the ceiling.

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 SR

SRCE35/B/CO/850

32.2 Circuit Watts

Luminaire Lumens 3560

Lamp Maintenance

50,000 Hours

1610 K/Watts

Total energy cost

@ 11p-kwh = £177.10

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 Celestial Semi-recessed part code formula example:

| Product Family | Watts | Body Style | Gear Option | Colour Temp | Emergency Option |
|----------------|-------|------------|-------------|-------------|------------------|
| SRCE | 35 | B | DL | 850 | RM3 |



TOTAL SAVINGS
£350.90