

RECESSED LUMINAIRES

# LED UNIVERSAL CAPRICORN

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

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# LED UNIVERSAL CAPRICORN RECESSED LUMINAIRES

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IP20



**The Universal Capricorn range of LED fittings provide an elegant solution to today's concealed ceiling lighting scenarios.**

A micro-prismatic diffuser and curved reflector ensures an even light distribution eliminating bright spots and providing illumination on surrounding walls allowing for a uniform light spread.

The Universal Capricorn is recommended for concealed fix ceilings.



#### **Applications:**

- Offices
- Shops
- Schools
- Commercial

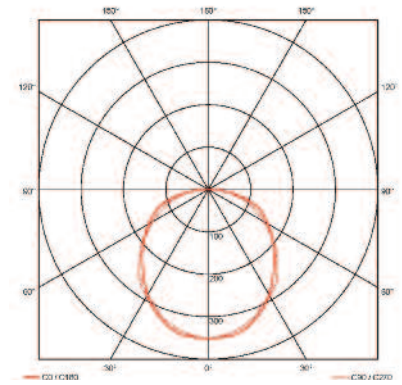
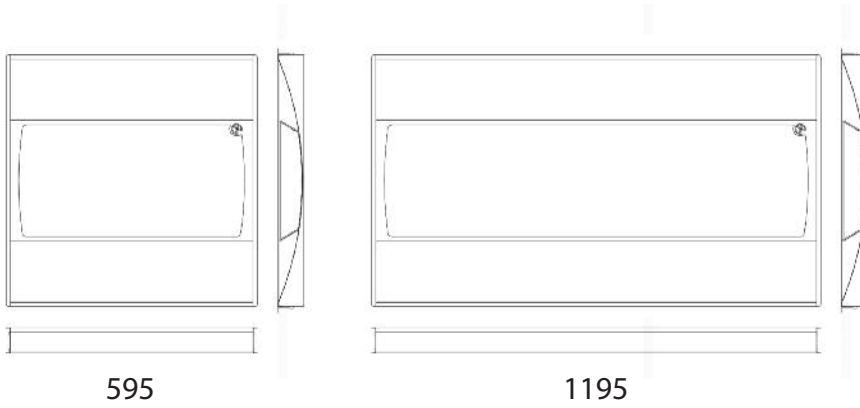
#### **Product Specifications:**

- 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

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

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

## TYPICAL ENERGY SAVINGS

Compared performance over 50,000 hours

### Order Codes

#### LED Universal Capricorn

	Lumens	Watts	Body	Length	Width	Depth
UCAP25/B/CO/850	2978	25	B	595	595	86
UCAP35/B/CO/850	3970	35	B	595	595	86
UCAP50/C/CO/850	5956	50	C	1195	595	86
UCAP70/C/CO/850	7940	70	C	1195	595	86

Test on UCAP35/B/CO/850 gave a result of 2760 luminaire lumens which delivers 69% 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

#### Gear Options:

/AD: 1-10V Analogue dimming

/DL: Dali addressable dimming

#### Emergency Options:

/RM3: 3hr maintained remote emergency

#### Colour Temperature Options:

/830: Colour 830

/840: Colour 840

#### Installation options:

**Exposed T** YES  
**Plasterboard** YES  
**Metal Pan** YES  
Surface NO  
Suspended NO

#### 50% Occupancy on/off

UCAP25/B/CO/850  
25 Circuit Watts  
Luminaire Lumens 2978  
Lamp Maintenance  
50,000 Hours  
805 K/Watts

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

#### LED Universal Capricorn part code formula example:

Product Family	Watts	Body Style	Gear Option	Colour Temp	Emergency Option
<b>UCAP</b>	<b>50</b>	<b>C</b>	<b>DL</b>	<b>850</b>	<b>RM3</b>

Occupancy and daylight sensor options available on this product



**TOTAL SAVINGS**  
**£439.45**