

# MT70 IP67

Suspended/Surface

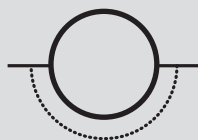
**encapsulite**  
ILLUMINATING BY DESIGN



Tube  $\varnothing$  70mm



Cap  $\varnothing$  75mm



Light output 180°



## Tubular Diffused Fluorescent light.

The MT70-IP67 is a slim fluorescent lit tubular design that can be surface mounted with stainless steel or polycarbonate clamps. The 70mm tube offers a 180° light distribution through its polycarbonate opal or clear diffuser.

The MT70-IP67 is an incredibly versatile linear lighting solution that can also be fitted with coloured DDP sleeves.

70mm diameter, (75mm  $\varnothing$  end caps) the MT70-IP67 makes use of a T8 fluorescent lamp offering switched, DALI, DSI or 1-10v Dimming options for a controllable level of light output.

Not suitable for permanent immersion, do not dim in temperatures below +10°C use LED version.



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## Light source information

T8 Fluorescent Lamp, Electronic ECG  
2700k 3000k 4000k 6000k.

## Design

Surface mounted, can be suspended.  
Polycarbonate clear or opal diffuser.  
IP67 rated as standard.

## Dimming

Non-dimmable as standard.  
DALI, DSI or 1-10v available.

## Installation

Two suspension points for fully adjustable  
horizontal suspension.  
Surface mounting with clamps.  
Installation Instructions available on  
request.

## Optics

Opal or clear diffuser.  
Photometric data available.

## Miscellaneous

3hr Emergency with or without DALI  
monitoring.  
If you would like to change something,  
please ask.

## Mounting options



Suspension



Plastic clamp



Stainless steel clamp

## MT70 IP67 SUSPENDED/SURFACE



230v  
50Hz

T8 G13

Class I

IP67



EEI  
A

850  
GWT

### Clear cover

| PART NR         | WATTAGE | LENGTH<br>mm | LOR | Lm/W | CIRCUIT<br>POWER W |
|-----------------|---------|--------------|-----|------|--------------------|
| MT70 18w        | 18w     | 720-750      | 85  | 56.8 | 18                 |
| MT70 36w        | 36w     | 1330-1360    | 80  | 72.9 | 35                 |
| MT70 58w        | 58w     | 1630-1660    | 82  | 70.1 | 54                 |
| MT70 70w        | 70w     | 1895-1925    | 76  | 72.0 | 64.5               |
| MT70 36w LED-EC | 36w     | 1370-1400    | 80  | 72.9 | 38.5               |
| MT70 58w LED-EC | 58w     | 1670-1700    | 82  | 70.1 | 57.5               |

### Satin cover

| PART NR            | WATTAGE | LENGTH<br>mm | LOR | Lm/W | CIRCUIT<br>POWER W |
|--------------------|---------|--------------|-----|------|--------------------|
| MT70 18w SC        | 18w     | 720-750      | 70  | 54.5 | 18                 |
| MT70 36w SC        | 36w     | 1330-1360    | 66  | 68.9 | 35                 |
| MT70 58w SC        | 58w     | 1630-1660    | 68  | 67.2 | 54                 |
| MT70 70w SC        | 70w     | 1895-1925    | 63  | 68.5 | 64.5               |
| MT70 36w SC LED-EC | 36w     | 1370-1400    | 66  | 68.9 | 38.5               |
| MT70 58w SC LED-EC | 58w     | 1670-1700    | 68  | 67.2 | 57.5               |

Add 1-10v, DALI or DSI to product code for dimmable option +10°C ta only. Add ST Standard, TW Thru wired, or P&G plug and go.  
2x14w, 2x21w, 2x28w, 2x35w and 1x80w available. TW and P&G are 30mm longer.

For further information or options, call +44 (0) 1525 376974,  
email [reply@encapsulite.co.uk](mailto:reply@encapsulite.co.uk) or visit [www.encapsulite.co.uk](http://www.encapsulite.co.uk)