

MT50 IP67

Suspended/Surface

encapsulite

ILLUMINATING BY DESIGN



Tube \varnothing 50mm



Cap \varnothing 55mm



Light output 180°



Tubular Diffused Fluorescent light.

The MT50-IP67 is a slim fluorescent lit tubular design that can be surface mounted with stainless steel or polycarbonate clamps. The 50mm tube offers a 180° light distribution through its polycarbonate opal or clear diffuser.

The MT50-IP67 is an incredibly versatile linear lighting solution that can also be fitted with coloured DDP sleeves.

50mm diameter, (55mm \varnothing end caps) the MT50-IP67 makes use of T5 HE or HO fluorescent lamps 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

T5 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



SS clamp

MT50 IP67 SUSPENDED/SURFACE



Clear cover

PART NR	WATTAGE	LENGTH mm	LOR	Lm/W	CIRCUIT POWER W
MT50 8w	8w	403-433	90	43.1	11
MT50 14w	14w	660-690	101	62.6	15.5
MT50 21w	21w	960-990	100	68.3	23
MT50 28w	28w	1260-1290	106	73.1	30
MT50 35w	35w	1560-1590	99	76.5	38
MT50 28w LED-EC	28w	1300-1330	106	73.1	33.5
MT50 35w LED-EC	35w	1600-1630	99	76.5	41.5

Satin cover

PART NR	WATTAGE	LENGTH mm	LOR	Lm/W	CIRCUIT POWER W
MT50 8w SC	8w	403-433	82	40.7	11
MT50 14w SC	14w	660-690	92	59.5	15.5
MT50 21w SC	21w	960-990	91	63.4	23
MT50 28w SC	28w	1260-1290	97	67.6	30
MT50 35w SC	35w	1560-1590	91	71.5	38
MT50 28w SC LED-EC	28w	1300-1330	97	67.6	33.5
MT50 35w SC LED-EC	35w	1600-1630	91	71.5	41.5

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. TW and P&G are 30mm longer.

For further information or options, call +44 (0) 1525 376974,
email reply@encapsulite.co.uk or visit www.encapsulite.co.uk