

T8M

LED sensor T8 tube



The Magnatech T8M series of LED T8 fluorescent tube replacements incorporates a microwave motion sensor.

Suitable for mounting up to 5m height the tube is available with 3 options. On-off, on-dim or on-dim-off.

When activated by motion the tube turns on at full brightness for 30 secs. and then turns off or switches to reduced power of approx. 3W.

The 3-step version dims after 30 secs. and if no movement is detected after a further 30 secs. then the light turns off.

The design has been optimized to give the best price/performance ratio for an aluminium case design.

Using 2835 chips the T8M offers 100Lm/W with a CRI >70.

Available in single-ended and double-ended power options the T8M is easily retro-fitted to existing fluorescent luminaires adding a motion sensor capability.

Features

- ✓ Aluminium case
- ✓ Microwave sensor
- ✓ 100Lm/W

Replaces

- ✓ T8 fluorescent tubes
- ✓ 600mm to 1500mm
- ✓ 9W to 54W tubes

Applications

- ✓ Car parks
- ✓ Corridors
- ✓ Restrooms

Model	T8M with sensor		
Dimensions	590*26mm	1199*26mm	1500*26mm
Power	9W	18W	24W
Light Output	100Lm/W (clear cover), 90Lm/W (frosted cover)		
Input Voltage	85-265V AC 50/60Hz		
Beam Angle	120°		
CRI	>70		
IP Grade	IP40		
Options	On-off, on-dim, on-dim-off		
Colours	3000K, 4000K, 5000K, 6000K		

Details subject to change without notice

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