

# Ecoline T8R

## Low cost Al/PC LED T8 tube



The Magnatech T8R series of low cost LED T8 fluorescent tube replacements is designed to be an affordable alternative to standard fluorescent tubes.

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

Using 2835 chips the T8R offers 100Lm/W with a CRI >70.

The non-isolated driver gives a P.F. >0.95.

Available in single-ended and double-ended power options the T8R is easily retro-fitted to existing fluorescent luminaires.

Expected lifetime exceeds 35,000 hours.

The T8R can be supplied with clear or frosted cover.

A limited warranty of 1 year is offered.

### Features

- ✓ Aluminium case
- ✓ Internal driver
- ✓ 100Lm/W

### Replaces

- ✓ T8 fluorescent tubes
- ✓ 600mm to 2400mm
- ✓ 9W to 54W tubes

### Applications

- ✓ Hotels
- ✓ Shops
- ✓ Offices

Model	T8R			
Dimensions	590*26mm	1199*26mm	1500*26mm	2400*26mm
Power	9W	15W/18W/22W	24W	36W/40W
Light Output	100Lm/W (clear cover), 90Lm/W (frosted cover)			
Input Voltage	85-265V AC 50/60Hz			
Driver	Non-isolated. P.F. >0.95			
Beam Angle	120°			
CRI	>70			
IP Grade	IP40			
Colours	3000K, 4000K, 5000K, 6000K			

Details subject to change without notice

### European Headquarters.

#### Magnatech LED (UK) Ltd.

Magna House  
Dales Manor Business Park  
Cambridge CB22 3TJ. U.K.  
Tel: +44 (0)1223 834800  
Email: sales@magnatechled.co.uk

### Global Sales and Manufacturing

#### Huizhou Magnatech LED

4<sup>th</sup> Floor, Building A, Tianhao Industrial Park  
Zhongkai Hi-Tech Industrial Area  
Huizhou City, GuangDong, China  
Tel: +86 (0) 752 5707 468  
Email: info@magnatechled.com