



Goodlight™

Fluoro-Style LED Tubes

T8 | T10 | T12

KEY FEATURES

Replaces standard T8, T10 & T12 fluorescent tube lamps

Available in lengths from 2ft to 8ft

Provides even light spread with no shadowing

90° rotatable pins

Flicker-free

Single-ended connection

Emergency options available

MAINTENANCE SAVINGS

>95%

ENERGY SAVINGS

>75%

LAMP EFFICACY (UP TO)

105_{Lm/W}





Fluoro-Style LED Tubes

T8 | T10 | T12



*Also available with clear lens for above average ceiling heights

The LED retrofit solution to fluorescent tubes

The Goodlight™ Fluoro-style LED Tube Lamps replace standard T8, T10 & T12 fluorescent tube lamps and are available in all lengths from 2ft to 8ft. They easily retrofit into your existing fittings and operate independently of external control gear. With a translucent lens cover, this tube looks just like a fluorescent tube, once installed! It delivers a superb, even light spread with no shadowing.

The tubes are configured with a single-ended connection, deemed best for safety, and also reducing installation time by half.

With rotatable pins which can adjust up to 90°, they can be suitably retrofitted into any fitting.

Available in three colour temperatures, with options to include emergency battery pack operation.

REPLACES

T8, T10 & T12 FLUORESCENT TUBES

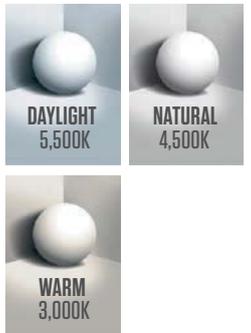
SUITABLE FOR

TASK LIGHTING
OFFICES & COMMERCIAL
DISPLAY & RETAIL
COLD STORAGE & REFRIDGERATION
AMENITY LIGHTING
INDUSTRIAL SPACES

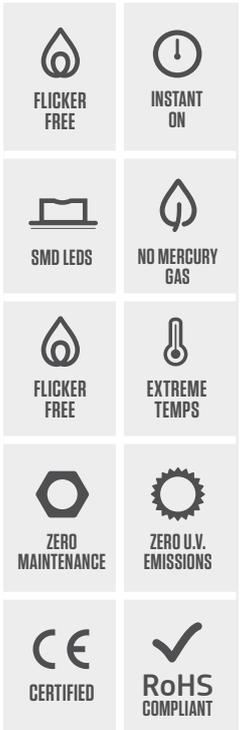
OPERATING TEMP.

-40°C > 50°C

WHITE TEMPERATURE



PRODUCT FEATURES



Fluoro-Style LED Tubes

T8 | T10 | T12

ELECTRICAL PARAMETERS

Input Voltage	85V - 265V AC
Frequency	50Hz - 60Hz
Power Factor	>0.95
Operating Temp	-40°C to 50°C (Sensor Model: -35°C to 70°C)
Housing	PMMA & Aluminium
Cap (Connector)	G13 (universal)
Beam Angle	145°
CRI (Ra)	>80
IP Rating	IP42
Dimmable	Yes
Lifespan	50,000 Hours
Lumens per Watt (up to)	105Lm/W

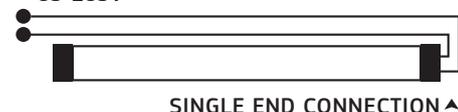
Complies with

EMC Directive 2004/108/EC, EN55015:2006+A1:2007+A2:2009, EN61547:2009, EN61000-3-2:2006+A1:2009+A2:2009, EN61000-3-3:2008, LVD Directive 2006/95/EC, LVDADCO Recommendations Feb 2011

TECHNICAL PARAMETERS

LENGTH	WATTAGE	PRODUCT CODE	COLOUR TEMPERATURE	LUMENS	LUMINANCE CONE	DISTRIBUTION CURVE
2ft	10W	T8TUBSMD202	Daylight (5,500K)	1,045	1m: 223lx 2m: 87lx 3m: 45lx	
		T8TUBSMD201	Natural (4,500K)	990		
		T8TUBSMD203	Warm (3,000K)	940		
3ft	15W	T8TUBSMD302	Daylight (5,500K)	1,425	1m: 274lx 2m: 91lx 3m: 49lx	
		T8TUBSMD301	Natural (4,500K)	1,350		
		T8TUBSMD303	Warm (3,000K)	1,280		
4ft	20W	T8TUBSMD402	Daylight (5,500K)	2,090	1m: 319lx 2m: 96lx 3m: 55lx	
		T8TUBSMD401	Natural (4,500K)	1,980		
		T8TUBSMD403	Warm (3,000K)	1,880		
5ft	25W	T8TUBSMD502	Daylight (5,500K)	2,600	1m: 365lx 2m: 123lx 3m: 64lx	
		T8TUBSMD501	Natural (4,500K)	2,450		
		T8TUBSMD503	Warm (3,000K)	2,340		
6ft	30W	T8TUBSMD602	Daylight (5,500K)	3,130	1m: 386lx 2m: 131lx 3m: 68lx	
		T8TUBSMD601	Natural (4,500K)	2,970		
		T8TUBSMD603	Warm (3,000K)	2,815		
8ft	35W	T8TUBSMD802	Daylight (5,500K)	3,420	1m: 436lx 2m: 198lx 3m: 84lx	
		T8TUBSMD801	Natural (4,500K)	3,240		
		T8TUBSMD803	Warm (3,000K)	3,070		

WIRING DIAGRAM: 85-265V



EMERGENCY FUNCTION:

For Goodlight™ LED tubes that operate in the event of a mains failure, you need to order a custom lamp with driver. Please ask for a Goodlight™ Emergency LED tube data sheet.

*Photometric data available on request. Custom sizes available on request.

Fluoro-Style LED Tubes

T8 | T10 | T12

Emergency Function (optional)

- Custom-configured LED tube lamp (DC operation)
- Includes a compact, slim-line battery / driver module, ideal for retrofitting into existing fixtures
- Minimum 3 hour operation

For Emergency Function LED Tubes, please use the product codes ending in 'EMG' below.

EMERGENCY TECHNICAL PARAMETERS

LENGTH	WATTAGE	PRODUCT CODE	COLOUR TEMPERATURE
2ft	10W	T8TUBSMD202EMG	Daylight (5,500K)
		T8TUBSMD201EMG	Natural (4,500K)
		T8TUBSMD203EMG	Warm (3,000K)
3ft	15W	T8TUBSMD302EMG	Daylight (5,500K)
		T8TUBSMD301EMG	Natural (4,500K)
		T8TUBSMD303EMG	Warm (3,000K)
4ft	20W	T8TUBSMD402EMG	Daylight (5,500K)
		T8TUBSMD401EMG	Natural (4,500K)
		T8TUBSMD403EMG	Warm (3,000K)
5ft	25W	T8TUBSMD502EMG	Daylight (5,500K)
		T8TUBSMD501EMG	Natural (4,500K)
		T8TUBSMD503EMG	Warm (3,000K)
6ft	30W	T8TUBSMD602EMG	Daylight (5,500K)
		T8TUBSMD601EMG	Natural (4,500K)
		T8TUBSMD603EMG	Warm (3,000K)
8ft	35W	T8TUBSMD802EMG	Daylight (5,500K)
		T8TUBSMD801EMG	Natural (4,500K)
		T8TUBSMD803EMG	Warm (3,000K)

EMERGENCY BATTERY / DRIVER* MODULE SELECTOR

PRODUCT CODE	COMPATIBLE WITH
T8EMGDRV2	2ft T8TUBSMD2
T8EMGDRV4	4ft T8TUBSMD4
T8EMGDRV5	5ft T8TUBSMD5
T8EMGDRV6	6ft T8TUBSMD6
T8EMGDRV8	8ft T8TUBSMD8



*Drivers come with a 1 Year Guarantee.