

T5 LED Tube Lights

KEY FEATURES

Replaces standard T5 fluorescent tube lamps

High lumen output of up to 160Lm/W

Available in lengths from 2ft to 5ft

Provides even light spread with no shadowing

90° rotatable pins

Flicker-free





>95%

ENERGY SAVINGS

>60%

LAMP EFFICACY (UP TO)

160_{Lm/W}









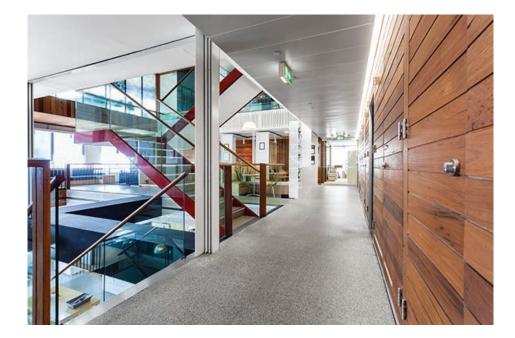








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T5 FLUORESCENT TUBES

SUITABLE FOR

TASK LIGHTING **OFFICES & COMMERCIAL DISPLAY & RETAIL COLD STORAGE &** REFRIDGERATION **ACCENT LIGHTING** SPECIAL PROJECTS

OPERATING TEMP.

-20°C > 40°C

WHITE TEMPERATURE









The Goodlight™ T5 LED tube lamps replace standard T5 fluorescent tube lamps, and are easily retrofitted into the existing fitting. With a frosted cover, this tube looks just like a fluorescent tube, once installed, delivering a superb even light spread, with no shadowing. Features include rotatable pins, which can adjust up to 90°.

The T5 LED Tubes deliver up to an incredible 160Lm/W brightness from its 120° beam angle. They provide a bright, consistent light spread and are suitable for offices, commercial, display, retail, special projects and accent lighting. The T5 LED Tubes are glass-free, featuring a PC lens, making them suitable for food and drink production, cold storage and refrigeration environments.

Available in three white colour temperatures, with options to include emergency battery back-up operation and dimmability.

PRODUCT FEATURES



















CERTIFIED







Goodlight[®] T5 LED Tube Lights

ELECTRICAL PARAMETERS

Input Voltage	100V - 240V AC			
Frequency	50Hz – 60Hz			
Power Factor	>0.9			
Operating Temp	-20°C to 40°C			
Housing	Aluminium & PC			
Cap (Connector)	G5			
Beam Angle	120°			
CRI (Ra)	>80			
IP Rating	IP42			
Dimmable	Available (Optional - DALI / 0-10V)			
Lifespan	50,000 Hours			
Lumens per Watt (up to)	160Lm/W			
Complies with	EMC Directive 2004/108/EC, EN 55015:2006+A1:2007+A2:2009 EN 61000-3-2:2006+A1:2009+A2:2009, EN 61000-3-3:2008, EN 61547:2009			

TECHNICAL PARAMETERS

LENGTH	WATTAGE	PRODUCT CODE	COLOUR TEMPERATURE	LUMENS	
		T5TUB50602CREX-D22	Daylight (E 91/-6 41/)	1 440	
2ft / 549mm	9W	T5TUB50601CREX-D22	Daylight (5.8K-6.4K) Natural (3.8K-4.3K)	1,440 1,370	
		T5TUB50603CREX-D22	Warm (2.8K-3.3K)	1,300	
		T5TUB51202CREX-D22	Daylight (5.8K-6.4K)	2,880	
4ft / 1149mm	18W	T5TUB51201CREX-D22	Natural (3.8K-4.3K)	2,736	
		T5TUB51203CREX-D22	Warm (2.8K-3.3K)	2,600	
		T5TUB51502CREX-D22	Daylight (5.8K-6.4K)	4,000	
5ft / 1449mm	22W	T5TUB51501CREX-D22	Natural (3.8K-4.3K)	3,800	
		T5TUB51503CREX-D22	Warm (2.8K-3.3K)	3,610	

^{*}Photometric data available on request.





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Emergency Function (optional)

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

For Goodlight™ LED Tubes that operate in the event of Mains Failure, you need to order a suitable 3Hr LED Emergency Battery Pack. Choose from the following options:

MODEL	PRODUCT CODE	DURATION	RECHARGE Period	ENCLOSURE DIMENSIONS (L x W x H)	BATTERY DIMENSIONS (L x 0)
LED Emergency Conversion Pack (3Hr) Non-Self Test See ULEDEMGCP datasheet for further details.	ULEDEMGCP	3 Hours	24 Hours	230mm x 52mm x 30mm	270mm x 38mm
LED Emergency Conversion Pack DALI Self-Test (3Hr) See LEDCPEMG2 datasheet for further details.	LEDCPEMG2	3 Hours	24 Hours	209mm x 45mm x 21.5mm	240mm x 25mm

DOCDS19/0228/7