

Goodlight™ 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

MAINTENANCE SAVINGS

>95%

ENERGY SAVINGS

>60%

LAMP EFFICACY (UP TO)

160_{Lm/W}



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Upgrade your fluorescent tubes (T5) to something better. With longer lifespans and big savings, it's time to make the switch.

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.

REPLACES

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



PRODUCT FEATURES



5 YEAR
GUARANTEE

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
2ft / 549mm	9W	T5TUB50602CREX-D22	Daylight (5.8K-6.4K)	1,440
		T5TUB50601CREX-D22	Natural (3.8K-4.3K)	1,370
		T5TUB50603CREX-D22	Warm (2.8K-3.3K)	1,300
4ft / 1149mm	18W	T5TUB51202CREX-D22	Daylight (5.8K-6.4K)	2,880
		T5TUB51201CREX-D22	Natural (3.8K-4.3K)	2,736
		T5TUB51203CREX-D22	Warm (2.8K-3.3K)	2,600
5ft / 1449mm	22W	T5TUB51502CREX-D22	Daylight (5.8K-6.4K)	4,000
		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 Ø)
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