





T5 LED Tubes

REPLACES 
T5 FLUORESCENT TUBES

OPERATING TEMP. 
-20°C > 40°C

SUITABLE FOR 
TASK LIGHTING
RETAIL DISPLAY
COLD STORAGE & REFRIGERATION
ACCENT LIGHTING
SPECIAL PROJECTS



WHITE TEMPERATURE 
 **DAYLIGHT**
5 - 5.5K
 **NATURAL**
4 - 4.5K

 **WARM**
3 - 3.5K

PRODUCT FEATURES 

 **50,000 HOURS**
 **INSTANT ON**

 **SMD LEADS**
 **FLICKER FREE**

 **85-265V AC**
 **EXTREME TEMPS**

 **ZERO MAINTENANCE**
 **NO MERCURY GAS**

 **CERTIFIED**
 **RoHS COMPLIANT**

5 YEAR GUARANTEE

The Goodlight™ T5 LED tube lamp replaces a standard T5 fluorescent tube lamp. With two variants, it is available as a lamp plus transformer option, to retrofit into your existing T5 fitting. Alternatively it is available with integral housing as shown.

BASIC LAMP PERFORMANCE

VOLTAGE AC 85V - 265V
FREQUENCY 50Hz - 60Hz
OPERATING TEMP -20°C - 40°C
CRI >80 (Daylight White)
POWER FACTOR 0.95
BEAM ANGLE 120°C
LIFESPAN 50,000 Hours



SAFETY & RELIABILITY FEATURES:

- Thermal Shutdown Protection - with automatic recovery at reset point
- A high performance, fully isolated driver
- Over Voltage Shutdown - if component malfunctions, IC will cut off voltage to LEDs
- Surge Protection - protecting the lamp from power spikes and surges
- Internally Fused - driver equipped with internal fuse for short circuit protection
- Instant On - strikes instantly, a perfect companion for motion sensors

Complies with:
EMC Directive 2004/108/EC
(EN55015:2006+A1:2007+A2:2009
EN61000-3-2:2006+A1:2009+A2:2009
EN61000-3-3:2008
EN61547:2009)

INSTALLATION DIAGRAM:



MODEL	POWER	PRODUCT CODE	COLOUR TEMP	LUMENS	LUMINANCE CONE
1ft	4W	T5 TUB50302	Daylight (5K-5.5K)	387	
	4W	T5 TUB50301	Natural (4K-4.5K)	368	
	4W	T5 TUB50303	Warm (3K-3.5K)	350	
2ft	8W	T5 TUB50602	Daylight (5K-5.5K)	720	
	8W	T5 TUB50601	Natural (4K-4.5K)	684	
	8W	T5 TUB50603	Warm (3K-3.5K)	650	
3ft	12W	T5 TUB50902	Daylight (5K-5.5K)	840	
	12W	T5 TUB50901	Natural (4K-4.5K)	790	
	12W	T5 TUB50903	Warm (3K-3.5K)	750	
4ft	16W	T5 TUB51202	Daylight (5K-5.5K)	1480	
	16W	T5 TUB51201	Natural (4K-4.5K)	1400	
	16W	T5 TUB51203	Warm (3K-3.5K)	1330	
5ft	21W	T5 TUB51502	Daylight (5K-5.5K)	1760	
	21W	T5 TUB51501	Natural (4K-4.5K)	1670	
	21W	T5 TUB51503	Warm (3K-3.5K)	1580	

*NOTE: FOR EXTERNAL TRANSFORMER OPTION, ADD EX TO THE PRODUCT CODE eg. T5 TUB50602EX