



PART NUMBER:	DATE:
PROJECT #:	TYPE:
PREPARED BY:	

PART NUMBER:

FLED25T5/8**DIRECTG2

25W T5 DIRECT REPLACEMENT LAMPS



Fusion DIRECT REPLACEMENT T5 LED lamps provide the efficiency of fluorescent technology in recessed, surface mounted and specialty fixtures. The 50,000+ hour lifetime of these lamps far outlast many fluorescent equivalents, saving you money on replacement labour and maintenance costs. Save in excess of 45% in energy costs of the equivalent wattage standard lamps, for significant cost saving, and lower maintenance lighting solution. Bring your space into the 21st century, and light your commercial space with Fusion LED Lamps.

FEATURES & BENEFITS:

- RoHS Compliant
- 5 Year Warranty
- >50,000 Hour Long Life Equates to Lower Maintenance Costs
- Retrofit into existing fluorescent fixtures with electronic rapid start ballasts
- Removes the need for re-wiring and maintain fixture UL or CSA compliance
- Instant on, no flicker
- Contains No Mercury or Lead
- Low Energy Equates to Benefits For The Environment
- Exceptional Heat Control as a result of Fusion LED Technology
- DLC V4.1

APPROVALS



KELVIN (CCT):

- 3000K** 830
- 4000K** 840
- 5000K** 850

APPLICATIONS:

- Offices & Commercial Buildings - Ambient Lighting, Task Lighting, etc.
- Malls and Retail Stores - Ambient lighting etc.
- Sports & Recreational Facilities - Ambient Lighting
- Warehouses and Industrial Complexes - Ambient lighting, etc.

* Please contact us for a full list of approved ballast

ORDERING INFORMATION:

PART NUMBER	DESCRIPTION	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
FLED25T5/830DIRECTG2	25W LED T5 4000K DIRECT REP	25	1204 x 165 x 170 mm - 47.4 x 6.5 x 6.7 in	4.13kg - 9.1lbs
FLED25T5/840DIRECTG2	25W LED T5 4000K DIRECT REP	25	1204 x 165 x 170 mm - 47.4 x 6.5 x 6.7 in	4.13kg - 9.1lbs
FLED25T5/850DIRECTG2	25W LED T5 5000K DIRECT REP	25	1204 x 165 x 170 mm - 47.4 x 6.5 x 6.7 in	4.13kg - 9.1lbs

OPERATING SPECIFICATIONS:

PART NUMBER	AVG SYST WATTS*	INITIAL LUMENS* (lm)	EFFICACY lm/W	CCT	CRI	RATED LIFE	WARRANTY
FLED25T5/830DIRECTG2	25.0	3200	128	3000K	83 Ra	50,000 hrs	5 Years
FLED25T5/840DIRECTG2	25.0	3200	128	4000K	83 Ra	50,000 hrs	5 Years
FLED25T5/850DIRECTG2	25.0	3500	140	5000K	83 Ra	50,000 hrs	5 Years

* System wattage/lumen performance subject to actual ballast factor ratings.

† Lumen output shown as ballast factor of 1.

ELECTRICAL SPECIFICATIONS:

PART NUMBER	LAMP WATTS	LAMP OPERATING VOLTAGE	LAMP OPERATING CURRENT(mA)	OPERATING FREQUENCY	POWER FACTOR	DRIVER
FLED25T5/8**DIRECTG2	25	120-277 VAC	460	50/60Hz	>0.9* ballast dependant	Integral

* NOTE: ballast dependant

PHYSICAL SPECIFICATIONS:

PART NUMBER	LAMP STYLE	BULB FINISH	BASE	MAX OVERALL LENGTH (MOL)	MAX OVERALL DIA. (MOD)	WEIGHT	OPERATING TEMP.	STORAGE TEMP.
FLED25T5/8**DIRECTG2	T5 LINEAR	GLASS	G5	1163.2 mm - 45.8"	16 mm - 0.63"	130 g - 4.56 oz	-20°C / 45°C	-20°C / 65°C <@ 95%RH

* NOTE: Physical specifications are the same for all colour temperatures

