



KELVIN (CCT):

- 3000K** 830
- 3500K** 835
- 4000K** 840
- 5000K** 850

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

PART NUMBER:

FLED15T8/8**DIRECTG5

18W T8 DIRECT REPLACEMENT LAMPS

Fusion Direct Replacement T8 LED lamps are an easy-to-install option which convert your existing linear fixtures from fluorescent to LED. Save in excess of 35% in energy costs after making the switch. With a 50,000 hour rated life and 5 year warranty, these reduce the expense of replacement labour and maintenance in a variety of linear fluorescent fixtures.

FEATURES & BENEFITS:

- PET-Glass Shatter Resistant Design
- 5 Year Warranty
- 50,000hr long life
- Instant-on without flicker
- Contains no mercury or lead
- Works with compatible instant start ballasts, program start ballasts and limited emergency back up ballasts

APPLICATIONS:

- Offices & Commercial Buildings
- Malls & Retail Stores
- Hotels & Conference Centres
- Hospitals, Schools & other Government Buildings
- Sports & Recreational Facilities
- Warehouses & Industrial Complexes

APPROVALS



ORDERING INFORMATION:

PART NUMBER	DESCRIPTION	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
FLED15T8/830DIRECTG5	18W LED T8 G13 3000K DIRECT REP - 3000K	25	1240 x 150 x 150mm - 48.9 x 5.9 x 5.9"	6.53 kg
FLED15T8/835DIRECTG5	18W LED T8 G13 3500K DIRECT REP - 3000K	25	1240 x 150 x 150mm - 48.9 x 5.9 x 5.9"	6.53 kg
FLED15T8/840DIRECTG5	18W LED T8 G13 4000K DIRECT REP - 3000K	25	1240 x 150 x 150mm - 48.9 x 5.9 x 5.9"	6.53 kg
FLED15T8/850DIRECTG5	18W LED T8 G13 5000K DIRECT REP - 3000K	25	1240 x 150 x 150mm - 48.9 x 5.9 x 5.9"	6.53 kg

OPERATING SPECIFICATIONS:

PART NUMBER	WATTS	LUMENS	EFFICACY (LM/W)	CCT	CRI	DIMMABLE	RATED LIFE	WARRANTY
FLED15T8/830DIRECTG5	18	2100	116.67	3000K	>80	NO	50,000 hrs	5 Years
FLED15T8/835DIRECTG5	18	2100	116.67	3500K	>80	NO	50,000 hrs	5 Years
FLED15T8/840DIRECTG5	18	2200	122.22	4000K	>80	NO	50,000 hrs	5 Years
FLED15T8/850DIRECTG5	18	2200	122.22	5000K	>80	NO	50,000 hrs	5 Years

ELECTRICAL SPECIFICATIONS:

PART NUMBER	LAMP WATTS	LAMP OPERATING VOLTAGE	LAMP OPERATING CURRENT(mA)	OPERATING FREQUENCY	POWER FACTOR	DRIVER
FLED15T8/830DIRECTG5	18	120-277V	Ballast Dependant	60Hz	0.9	Integral
FLED15T8/835DIRECTG5	18	120-277V	Ballast Dependant	60Hz	0.9	Integral
FLED15T8/840DIRECTG5	18	120-277V	Ballast Dependant	60Hz	0.9	Integral
FLED15T8/850DIRECTG5	18	120-277V	Ballast Dependant	60Hz	0.9	Integral

PHYSICAL SPECIFICATIONS:

PART NUMBER	LAMP STYLE	BULB FINISH	BASE	MAX OVERALL LENGTH (MOL)	MAX OVERALL DIA. (MOD)	LAMP WEIGHT	OPERATING TEMP.	STORAGE TEMP.	BEAM ANGLE
FLED15T8/830DIRECTG5	T8 Linear	PET-GLASS SHATTER RESISTANT	G13	1206.5(mm)	26 (mm)	0.2kg	-20 °C ~ 45 °C	-40 °C ~ 85 °C	170°
FLED15T8/835DIRECTG5	T8 Linear	PET-GLASS SHATTER RESISTANT	G13	1206.5(mm)	26 (mm)	0.2kg	-20 °C ~ 45 °C	-40 °C ~ 85 °C	170°
FLED15T8/840DIRECTG5	T8 Linear	PET-GLASS SHATTER RESISTANT	G13	1206.5(mm)	26 (mm)	0.2kg	-20 °C ~ 45 °C	-40 °C ~ 85 °C	170°
FLED15T8/850DIRECTG5	T8 Linear	PET-GLASS SHATTER RESISTANT	G13	1206.5(mm)	26 (mm)	0.2kg	-20 °C ~ 45 °C	-40 °C ~ 85 °C	170°

