



KELVIN (CCT):

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

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

PART NUMBER:

FLED14T8/8**DIRECTG6

14W 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 with compatible ballasts.

FEATURES & BENEFITS:

- PET-Glass Shatter Resistant Design
- RoHS Compliant
- 5 Year warranty
- >50,000 Hour Long Life
- Retrofit into existing fluorescent T8 fixtures with compatible instant start ballasts and select limited program start ballasts.
- Removes the need for re-wiring and maintains fixture's UL and/or CSA compliance
- Instant on, no flicker
- Contains no mercury or lead
- Exceptional heat control as a result of Fusion LED thermal management

APPROVALS



APPLICATIONS:

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

ORDERING INFORMATION:

PART NUMBER	DESCRIPTION	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
FLED14T8/830DIRECTG6	14W LED T8 G13 3000K DIRECT REP	25	1250 x 215 x 215 mm - 49.2 x 8.5 x 8.5 in	10.7kg - 22.6lbs
FLED14T8/835DIRECTG6	14W LED T8 G13 3500K DIRECT REP	25	1250 x 215 x 215 mm - 49.2 x 8.5 x 8.5 in	10.7kg - 22.6lbs
FLED14T8/840DIRECTG6	14W LED T8 G13 4000K DIRECT REP	25	1250 x 215 x 215 mm - 49.2 x 8.5 x 8.5 in	10.7kg - 22.6lbs
FLED14T8/850DIRECTG6	14W LED T8 G13 5000K DIRECT REP	25	1250 x 215 x 215 mm - 49.2 x 8.5 x 8.5 in	10.7kg - 22.6lbs

OPERATING SPECIFICATIONS:

PART NUMBER	SYSTEM WATTS	INITIAL LUMENS (LM)	EFFICACY (LM/W)	CCT	CRI	DIMMABLE	RATED LIFE	WARRANTY
FLED14T8/830DIRECTG6	16	2200	138	3000K	82 Ra	NO	50,000 hrs	5 Years
FLED14T8/835DIRECTG6	16	2200	138	3500K	82 Ra	NO	50,000 hrs	5 Years
FLED14T8/840DIRECTG6	16	2200	138	4000K	82 Ra	NO	50,000 hrs	5 Years
FLED14T8/850DIRECTG6	16	2200	138	5000K	82 Ra	NO	50,000 hrs	5 Years

ELECTRICAL SPECIFICATIONS:

PART NUMBER	BARE LAMP WATTS	SYSTEM WATTS	LAMP OPERATING VOLTAGE	LAMP OPERATING CURRENT(mA)	OPERATING FREQUENCY	POWER FACTOR	DRIVER
FLED14T8/8XXDIRECTG6	14	16	CAN OPERATE USING 120/277V or 347V COMPATIBLE BALLASTS*	175	50/60Hz	0.9	Integral

PHYSICAL SPECIFICATIONS:

PART NUMBER	LAMP STYLE	BULB FINISH	BASE	MAX OVERALL LENGTH (MOL)	MAX OVERALL DIA. (MOD)	WEIGHT	OPERATING TEMP.	STORAGE TEMP.
FLED14T8/8XXDIRECTG6	T8 LINEAR	PET-GLASS SHATTER RESISTANT	G13	1204.0mm	25.0 mm	285 g - 10.05 oz	-20°C / 45°C	-40°C / 70°C <@ 95%RH

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

