

T8 15W 4FT. DIR

TITANIUM LED SERIES 4.0



PRO



DIRect

- Compatible with Instant Start ballasts - No rewiring
- Easy to install - Plug & Play Direct
- Wide beam design: 275° light emitting area
- Suitable for use in totally enclosed fixtures
- End-to-end lighting with no dark spots
- Frosted glass tube for increased light diffusion efficiency



LM 79

LM 80

TM 21

IES



15W REPLACES



32W
Fluo.

50% Energy Savings

\$42 Savings per fixture*



50,000 H



BALLAST
COMPATIBLE



DIRect



5 YR
WARRANTY



CRI (Ra)



ENCLOSED**

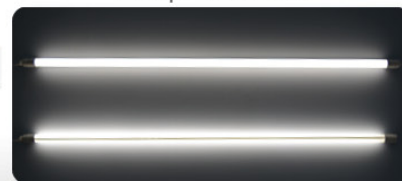
TUBE FEATURES

Extra Wide Beam Design - Frosted Glass Body

This lamp uses an innovative glass design that diffuses heat and light more evenly. As a result of its compact light engine, this lamp produces a light emitting area of 275°. This wider beam angle improves a fixture's total light distribution and creates a more complete lighting effect.



Lamp Front View



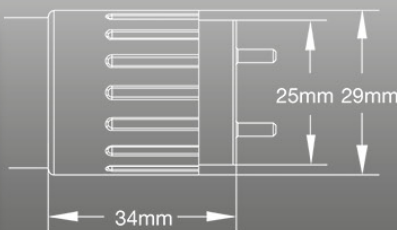
Lamp Back View

End-to-End Lighting - Micro-Designed Driver

GREEN CREATIVE



Other LED Tubes



The lamp's micro-designed driver is located within the tube end cap which allows for better thermal performance and no dark spots. The result is powerful and seamless light from end to end.

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SPECIFICATIONS***

Product Model	40796 15T8G4/4F/840/DIR	40797 15T8G4/4F/850/DIR
Type	T8	T8
Base	Medium Bi-Pin G13	Medium Bi-Pin G13
Power (W)	15	15
Voltage - Frequency	120-277V 50-60Hz	120-277V 50-60Hz
Color Temp. (ANSI)	Natural White 4000K	Daylight 5000K
CRI (Ra)	80	80
Typical lumens (lm)	1600	1600
Efficacy (LPW)	107	107
Light Emitting Area	275°	275°
Beam Angle	140°	140°
Dimmable	No	No
Power Factor	0.9	0.9
THD	<20%	<20%
Rated Lifetime - L70 (hrs.)	50,000	50,000
Dia. x MOL	1.14"x47.76" (29x1213mm)	1.14"x47.76" (29x1213mm)
Weight (lb. / g)	0.67lb. / 304g	0.67lb. / 304g

Ref: #DS043-T8-15W-DIR

BALLAST PERFORMANCE

Ballast Factor	4000K			5000K		
	Bare Lamp (W)	System (W)	Lumens	Bare Lamp (W)	System (W)	Lumens
Low BF .77	13	14	1450	13	14	1500
Normal BF .88	15	16	1650	15	16	1700
High BF 1.15	18	20.5	2100	18	20.5	2200

Testing Method: Above system power is half the total system power of a 2-tube installation using an Instant Start ballast. Power and lumen output will vary based on ballast and fixture type. Above data is indicative only.

* Savings per fixture based on \$0.11 / kw energy cost, 12 hrs / day lamp usage, 2x32W fixture / \$10 fluorescent tube with 15,000 hr lifetime and \$35 LED tube with 50,000 hr lifetime

** Suitable for use in totally enclosed fixtures

*** Specification data is preliminary and may be subject to change

**** Suitable for damp locations. Not for use where directly exposed to the weather or water

***** Full installation guide and more details available on website