

T8 10W 2FT. DIR

TITANIUM LED SERIES 4.0



PRO



DIRect

10W REPLACES



**17W
Fluo.**

40% Energy Savings

- 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



50,000 H



BALLAST
COMPATIBLE



DIRect



WARRANTY



CRI (Ra)



ENCLOSED*



LM 79

LM 80

TM 21

IES



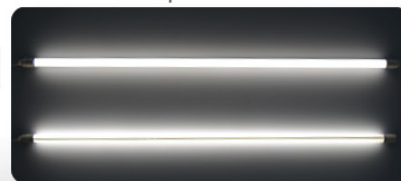
TUBE FEATURES

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



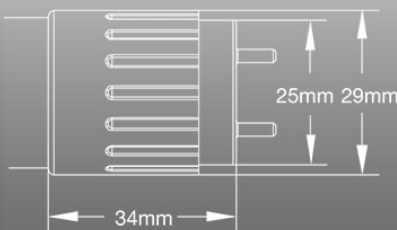
Lamp Back View

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.

T8 10W 2FT. DIR

TITANIUM LED SERIES 4.0



SPECIFICATIONS**

Product Model	40802 10T8G4/2F/840/DIR	40803 10T8G4/2F/850/DIR
Type	T8	T8
Base	Medium Bi-Pin G13	Medium Bi-Pin G13
Power (W)	10	10
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)	1050	1100
Efficacy (LPW)	105	110
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"x23.7" (29x603mm)	1.14"x23.7" (29x603mm)
Weight (lb. / g)	0.39lb. / 175g	0.39lb. / 175g

Ref: #DS049-T8-10W-DIR

BALLAST PERFORMANCE

Ballast Factor	4000K			5000K		
	Bare Lamp (W)	System (W)	Lumens	Bare Lamp (W)	System (W)	Lumens
Low BF .77	9	10.5	900	9	10.5	950
Normal BF .88	10	12	1050	10	12	1100
High BF 1.15	12.5	14.5	1250	12.5	14.5	1300

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.

* 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