T8 10W 3FT. DIR TITANIUM LED SERIES







- Ompatible with Instant Start & Programmed Start ballasts
- Easy to install Plug & Play Direct
- Exceptional efficacy 115 LPW
- Suitable for use in totally enclosed fixtures
- O End-to-end lighting with no dark spots
- Dimmable

























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 310°. This wider beam angle improves a fixture's total light distribution and creates a more complete lighting effect.





End-to-End Lighting - Micro-Designed Driver



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.

SPECIFICATIONS

Product Model	57828 10T8/3F/830/DIR	57829 10T8/3F/835/DIR	57830 10T8/3F/840/DIR	
Туре	Т8	Т8	Т8	
Base	Medium Bi-Pin G13	Medium Bi-Pin G13	Medium Bi-Pin G13	
Power (W)	10	10	10	
Voltage - Frequency	120-277V 50-60Hz	120-277V 50-60Hz	120-277V 50-60Hz	
Color Temp. (ANSI)	Warm White 3000K	Neutral White 3500K	Cool White 4000K	
CRI (Ra)	80	80	80	
Typical lumens (lm)	1100	1100	1150	
Efficacy (LPW)	110	110	115	
Light Emitting Area	310°	310°	310°	
Beam Angle	180°	180°	180°	
Dimmable	Yes	Yes	Yes	
Power Factor	0.9	0.9	0.9	
THD	<20%	<20%	<20%	
Rated Lifetime - L70 (hrs.)	50,000	50,000 50,000		
Dia. x MOL	1.14"x35.75"(29x908mm)	1.14"x35.75"(29x908mm)		
Weight (lb. / g)	0.37lb. / 170g	0.37lb. / 170g	0.37lb. / 170g	

BALLAST PERFORMANCE

Ballast Factor	Bare Lamp (W)	System (W)	3000K Lumens	3500K Lumens	4000K Lumens
Low BF .77	10	10.5	900	900	950
Normal BF .88	10	12	1100	1100	1150
High BF 1.15	10	17	1450	1450	1500

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