

T8 8W 3FT. DIR TITANIUM LED SERIES



SPECIFICATIONS

Product Model	97837 8T8/3F/830/DIR	97838 8T8/3F/835/DIR	97839 8T8/3F/840/DIR
Type	T8	T8	T8
Base	Medium Bi-Pin G13	Medium Bi-Pin G13	Medium Bi-Pin G13
Power (W)	8	8	8
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)	82	82	82
Typical lumens (lm)	1100	1100	1150
Efficacy (LPW)	138	138	144
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)	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	8	10	900	900	950
Normal BF .88	8	10.5	1100	1100	1150
High BF 1.15	8	16	1500	1500	1550

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