

T5 24W HO 4FT. DIR TITANIUM LED SERIES



PRO



DIRect

24W REPLACES



54W
Fluo.

60% Energy Savings

- Compatible with Instant Start & Programmed Start ballasts
- Easy to install - Plug & Play Direct
- Exceptional efficacy 109 LPW
- Suitable for use in totally enclosed fixtures
- Powerful light output 3050 lumens
- Dimmable



50,000 H



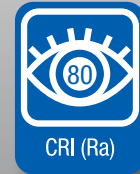
BALLAST
COMPATIBLE



PLUG
&
PLAY
DIRect



5
YR
WARRANTY



80
CRI (Ra)



ENCLOSED*



LM 79

LM 80

TM 21

IES



HIGH LUMEN OUTPUT - SUPERIOR PERFORMANCE



/ GREN CREATIVE

T5 24W HO 4FT. DIR TITANIUM LED SERIES



SPECIFICATIONS**

Product Model	57836 24T5HO/4F/830/DIR	57837 24T5HO/4F/835/DIR	57838 24T5HO/4F/840/DIR	57839 24T5HO/4F/850/DIR
Type	T5	T5	T5	T5
Base	Mini Bi-Pin G5	Mini Bi-Pin G5	Mini Bi-Pin G5	Mini Bi-Pin G5
Power (W)	24	24	24	24
Voltage - Frequency	120-277V 50-60Hz	120-277V 50-60Hz	120-277V 50-60Hz	120-277V 50-60Hz
Color Temp. (ANSI)	Warm White 3000K	Neutral White 3500K	Cool White 4000K	Daylight 5000K
CRI (Ra)	80	80	80	80
Typical lumens (lm)	3000	3000	3050	3200
Efficacy (LPW)	107	107	109	114
Light Emitting Area	270°	270°	270°	270°
Beam Angle	120°	120°	120°	120°
Dimmable	Yes	Yes	Yes	Yes
Power Factor	0.9	0.9	0.9	0.9
THD	<20%	<20%	<20%	<20%
Rated Lifetime - L70 (hrs.)	50,000	50,000	50,000	50,000
Dia. x MOL	0.67"x45.79" (17x1163mm)	0.67"x45.79" (17x1163mm)	0.67"x45.79" (17x1163mm)	0.67"x45.79" (17x1163mm)
Weight (lb. / g)	0.36lb. / 165g	0.36lb. / 165g	0.36lb. / 165g	0.36lb. / 165g

INSTANT START BALLAST PERFORMANCE

Bare Lamp (W)	System (W)	3000K Lumens	3500K Lumens	4000K Lumens	5000K Lumens
24	28	3000	3000	3050	3200

PROGRAM START BALLAST PERFORMANCE

Bare Lamp (W)	System (W)	3000K Lumens	3500K Lumens	4000K Lumens	5000K Lumens
24	28	3400	3450	3500	3550

Testing Method: Above system power is half the total system power of a 2-tube installation using an electronic 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

Ref.#DS117-T5-24W-HO-DIR