

# T5 12W HE 3FT. DIR TITANIUM LED SERIES



PRO



DIRect

12W REPLACES



21W  
Fluo.

60% Energy Savings

- Compatible with Instant Start & Programmed Start ballasts
- Easy to install - Plug & Play Direct
- Exceptional efficacy 129 LPW
- Suitable for use in totally enclosed fixtures
- Powerful light output 1550 lumens
- Dimmable



50,000 H



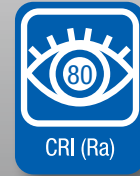
ELECTRONIC  
BALLAST  
COMPATIBLE



PLUG  
&  
PLAY  
DIRect



5  
YR  
WARRANTY



80  
CRI (Ra)



ENCLOSED\*



LM 79

LM 80

TM 21

IES



## HIGH LUMEN EFFICIENCY - SUPERIOR PERFORMANCE



# T5 12W HE 3FT. DIR TITANIUM LED SERIES



## SPECIFICATIONS\*\*

Product Model	57954 12T5HE/3F/830/DIR	57955 12T5HE/3F/835/DIR	57956 12T5HE/3F/840/DIR
Type	T5	T5	T5
Base	Mini Bi-Pin G5	Mini Bi-Pin G5	Mini Bi-Pin G5
Power (W)	12	12	12
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)	1420	1420	1550
Efficacy (LPW)	118	118	129
Light Emitting Area	270°	270°	270°
Beam Angle	120°	120°	120°
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	0.67"x33.98" (17x863mm)	0.67"x33.98" (17x863mm)	0.67"x33.98" (17x863mm)
Weight (lb. / g)	0.27lb. / 124g	0.27lb. / 124g	0.27lb. / 124g

Ref.:DS140-T5-12W-HE-DIR

## PROGRAM START BALLAST PERFORMANCE

Bare Lamp (W)	System (W)	3000K Lumens	3500K Lumens	4000K Lumens
<b>12</b>	<b>15</b>	<b>1420</b>	<b>1420</b>	<b>1550</b>

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