T8 8W 3FT. DIR TITANIUM LED SERIES

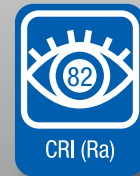GREENCREATIVE

DLC QPL™ LISTED

PRO

8W REPLACES

25W Fluo.

60% Energy Savings

DIRect

- **Compatible with Instant Start & Programmed Start ballasts**
- **Easy to install - Plug & Play Direct**
- **Exceptional efficacy 156 LPW**
- **Suitable for use in totally enclosed fixtures**
- **End-to-end lighting with no dark spots**
- **Dimmable**

c(UL)us LISTED

FC

50,000 H	ELECTRONIC BALLAST COMPATIBLE	PLUG & PLAY DIRect
5 YR WARRANTY	82 CRI (Ra)	ENCLOSED*

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.
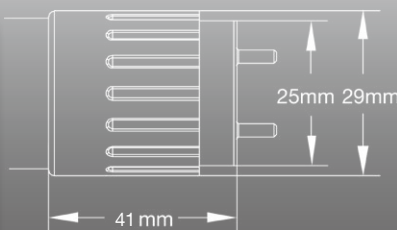
GREEN CREATIVE Wide Beam Light Distribution 310°

Lamp Front View

Lamp Back View

End-to-End Lighting - Micro-Designed Driver

GREEN CREATIVE

Other LED Tubes

25mm 29mm

41 mm

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	98352 8T8/3F/830/DIR/R	98353 8T8/3F/835/DIR/R	98354 8T8/3F/840/DIR/R
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)	1200	1200	1250
Efficacy (LPW)	150	150	156
Light Emitting Area	310°	310°	310°
Beam Angle	160°	160°	160°
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	1000	1000	1050
Normal BF .88	8	10.5	1200	1200	1250
High BF 1.15	8	16	1600	1600	1650

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