

Project Name:	Type:
Part Number:	Date:

DIRECT T8 (UL Type A)

FEATURES

- Plug & Play – Easy to install
- Compatible with Instant Start / Program Start ballasts*
- Replaces 2' / 4' T8 Fluorescent lamp
- Exceptional efficacy up to 150 LPW
- Opaque glass design reduces glare
- 310° wide light emitting area
- Suitable for enclosed fixtures
- Meets NSF requirements (use of a shatter guard required)
- Fixture operating temperature: -4°F to 95°F (-20°C to 35°C)
- Lamp ambient temperature: -4°F to 113°F (-20°C to 45°C)
- Rated lifetime (L70): 60,000hrs
- 5 year limited warranty** / 10 year available
(see EXTENDED WARRANTIES table for information)
- Suitable for all indoor general lighting applications and damp locations



062321



SPECIFICATIONS

Product	Model	Equiv.	Input Voltage*	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Power Factor	THD	Beam Angle	Dim.	Fixture Rating
97891	8T8/2F/827/DIR/R	17W	120-277V	8	1,200	2700K	82	150	0.9	<20%	220°	Yes	Enclosed
97890	10.5T8/4F/827/DIR/R	32W	120-277V	10.5	1,500	2700K	82	143	0.9	<20%	220°	Yes	Enclosed

* Please refer to www.greencreative.com for complete ballast / dimmer compatibility list

** Please visit www.greencreative.com for Limited Warranty terms.

BALLAST PERFORMANCE

Model	Ballast Factor	Lamp wattage without Ballast	Lamp wattage with Ballast	2700K Lumens	3000K Lumens	3500K Lumens	4000K Lumens	5000K Lumens
8T8/2F/827/DIR/R	Low Ballast Factor (0.77)	8	10	1,100	1,100	1,100	1,100	1,100
	Normal Ballast Factor (0.88)	8	10.5	1,200	1,300	1,300	1,300	1,300
	High Ballast Factor (1.15)	8	16	1,750	1,750	1,750	1,750	1,750
10.5T8/4F/xxx/DIR/RD	Low Ballast Factor (0.77)	10.5	11	1,300	1,300	1,300	1,350	1,350
	Normal Ballast Factor (0.88)	10.5	13	1,500	1,650	1,650	1,700	1,700
	High Ballast Factor (1.15)	10.5	18.5	2,150	2,150	2,150	2,200	2,200

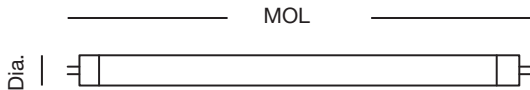
Note:

1. Where xxx means 824-965 which indicates CRI and color temperature

2. Test Method: Above system wattage is half the total system wattage of a 2-lamp installation using an instant start ballast. Wattage and lumen output will vary based on ballast and fixture type.

Above data is indicative only.

DIMENSION & WEIGHT



Model	8T8/2F/827/DIR/R	10.5T8/4F/xxx/DIR/RD
Base	G13	G13
MOL	23-3/4"	47-3/4"
Dia.	1-1/8"	1-1/8"
Weight	0.36lb	0.67lb

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GREENCREATIVE

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EXTENDED WARRANTIES***

Model	Description****
8T8/2F/DIR/10YEARWARRANTY	10 Year warranty for 8T8/2F/8xx/DIR/yy
10.5T8/4F/DIR/10YEARWARRANTY	10 Year warranty for 10.5T8/4F/8xx/DIR/yy

*** Warranty based on a maximum of 4,368 annual operating hours (per year for ten years) and exposure to a maximum fixture operating temperature of 80°F / 27°C.

**** xx – Refers to the CCT yy – Refers to model generations within the same nominal performance. Typically blank, 'R', or 'RC'

Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.