Project Name:	Type:
Part Number:	Date:

GREENCREATIVE

DIRECT T8 (UL Type A)

FEATURES

- Plug & Play – Easy to install
- Compatible with Instant Start / Program Start ballasts
- Compatible with 0-10V dimming ballasts
- Replaces 2' / 3' / 4' / U-BENT T8 Fluorescent lamp
- Exceptional efficacy up to 156 LPW
- Opaque glass design reduces glare
- 310° wide light emitting area
- Suitable for enclosed fixtures
- Meets NSF requirements (use of a shatter guard required)
- Temperature rating: -4°F/20°C – 95°F/35°C
- Rated lifetime (L70): 50,000hrs
- 5 years limited warranty
- Suitable for all indoor general lighting applications and damp locations



SPECIFICATIONS

Product	Model	Equiv.	Input Voltage*	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Power Factor	THD	Beam Angle	Dim.	Fixture Rating	DLC
97841	8T8/2F/830/DIR/RC	17W	120-277V	8	1300	3000K	82	163	0.9	<20%	160°	Yes	Enclosed	√
97842	8T8/2F/835/DIR/RC	17W	120-277V	8	1300	3500K	82	163	0.9	<20%	160°	Yes	Enclosed	√
97843	8T8/2F/840/DIR/RC	17W	120-277V	8	1300	4000K	82	163	0.9	<20%	160°	Yes	Enclosed	√
98352	8T8/3F/830/DIR/RC	25W	120-277V	8	1200	3000K	82	150	0.9	<20%	160°	Yes	Enclosed	√
98353	8T8/3F/835/DIR/RC	25W	120-277V	8	1200	3500K	82	150	0.9	<20%	160°	Yes	Enclosed	√
98354	8T8/3F/840/DIR/RC	25W	120-277V	8	1250	4000K	82	156	0.9	<20%	160°	Yes	Enclosed	√
28397	10.5T8/4F/830/DIR/RD	32W	120-277V	10.5	1650	3000K	82	157	0.9	<20%	160°	Yes	Enclosed	√
28398	10.5T8/4F/835/DIR/RD	32W	120-277V	10.5	1650	3500K	82	157	0.9	<20%	160°	Yes	Enclosed	√
28399	10.5T8/4F/840/DIR/RD	32W	120-277V	10.5	1700	4000K	82	162	0.9	<20%	160°	Yes	Enclosed	√
28400	10.5T8/4F/850/DIR/RD	32W	120-277V	10.5	1700	5000K	82	162	0.9	<20%	160°	Yes	Enclosed	√
28403	13T8/4F/840/DIR/RC	32W	120-277V	13	2050	4000K	82	158	0.9	<20%	160°	Yes	Enclosed	√
28404	13T8/4F/850/DIR/RC	32W	120-277V	13	2050	5000K	82	158	0.9	<20%	160°	Yes	Enclosed	√
97958	16T8U6/830/DIR/R	32W	120-277V	16	2200	3000K	82	138	0.9	<20%	160°	Yes	Enclosed	√
97959	16T8U6/840/DIR/R	32W	120-277V	16	2200	4000K	82	138	0.9	<20%	160°	Yes	Enclosed	√
97960	16T8U6/850/DIR/R	32W	120-277V	16	2250	5000K	82	141	0.9	<20%	160°	Yes	Enclosed	√

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

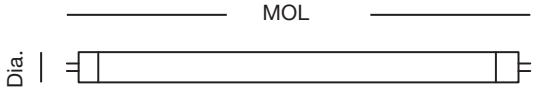
DIRECT T8 (UL Type A)

BALLAST PERFROMANCE

Model	Ballast Factor	Bare Lamp Wattage	System Wattage	3000K Lumens	3500K Lumens	4000K Lumens	5000K Lumens
8T8/2F/xxx/DIR/RC	Low Ballast Factor (0.77)	8	10	1100	1100	1100	-
	Normal Ballast Factor (0.88)	8	10.5	1300	1300	1300	-
	High Ballast Factor (1.15)	8	16	1750	1750	1750	-
8T8/3F/xxx/DIR/RC	Low Ballast Factor (0.77)	8	10	1000	1000	1050	-
	Normal Ballast Factor (0.88)	8	10.5	1200	1200	1250	-
	High Ballast Factor (1.15)	8	16	1600	1600	1650	-
10.5T8/4F/xxx/DIR/RD	Low Ballast Factor (0.77)	10.5	11	1300	1300	1350	1350
	Normal Ballast Factor (0.88)	10.5	13	1650	1650	1700	1700
	High Ballast Factor (1.15)	10.5	18.5	2150	2150	2200	2200
13T8/4F/xxx/DIR/RC	Low Ballast Factor (0.77)	13	13.8	-	-	1750	1750
	Normal Ballast Factor (0.88)	13	16.5	-	-	2050	2050
	High Ballast Factor (1.15)	13	23	-	-	2700	2700
16T8U6/xxx/DIR/R	Low Ballast Factor (0.77)	16	16	1950	-	1950	2000
	Normal Ballast Factor (0.88)	16	18.5	2200	-	2200	2250
	High Ballast Factor (1.15)	16	26.5	3100	-	3100	3150

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/xxx/DIR/RC	8T8/3F/xxx/DIR/RC	10.5T8/4F/xxx/DIR/RD 13T8/4F/xxx/DIR/RC
Base	G13	G13	G13
MOL	23-3/4”	35-3/4”	47-3/4”
Dia.	1-1/8”	1-1/8”	1-1/8”
Weight	0.36lb	0.37lb	0.67lb

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



Model	16T8U6/xxx/DIR/R
Base	G13
MOL	22-7/16”
Width	7-1/16
Weight	0.56lb

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

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