

Project Name:	Type:
Part Number:	Date:

DIRECT T5

FEATURES

- Plug & Play – Easy to install
- Compatible with Instant Start/Program Start ballasts*
- Compatible with 0-10V dimming ballasts*
- Exceptional high efficacy up to 152 LPW
- Opaque glass body reduces glare
- 270° extra wide light emitting area
- Suitable for use in enclosed fixture
- UL damp location
- 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 application



12/3/2020



SPECIFICATIONS

Product	Model	Equiv.	Input Voltage	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Power Factor	THD	Beam Angle	Dim.*	Fixture Rating	Cert.
57958	8T5HE/2F/830/DIR	14W	120-277V	8	950	3000K	82	119	0.9	<20%	120°	Yes	Enclosed	N.A.
57959	8T5HE/2F/835/DIR	14W	120-277V	8	950	3500K	82	119	0.9	<20%	120°	Yes	Enclosed	N.A.
57960	8T5HE/2F/840/DIR	14W	120-277V	8	1,100	4000K	82	138	0.9	<20%	120°	Yes	Enclosed	N.A.
35669	8T5HE/2F/850/DIR	14W	120-277V	8	1,100	5000K	82	138	0.9	<20%	120°	Yes	Enclosed	N.A.
57954	12T5HE/3F/830/DIR	21W	120-277V	12	1,420	3000K	82	118	0.9	<20%	120°	Yes	Enclosed	N.A.
57955	12T5HE/3F/835/DIR	21W	120-277V	12	1,420	3500K	82	118	0.9	<20%	120°	Yes	Enclosed	N.A.
57956	12T5HE/3F/840/DIR	21W	120-277V	12	1,550	4000K	82	125	0.9	<20%	120°	Yes	Enclosed	N.A.
97929	15T5HE/4F/830/DIR/R	28W	120-277V	15	2,200	3000K	82	147	0.9	<20%	120°	Yes	Enclosed	✓
97930	15T5HE/4F/835/DIR/R	28W	120-277V	15	2,200	3500K	82	147	0.9	<20%	120°	Yes	Enclosed	✓
97931	15T5HE/4F/840/DIR/R	28W	120-277V	15	2,250	4000K	82	150	0.9	<20%	120°	Yes	Enclosed	✓
97932	15T5HE/4F/850/DIR/R	28W	120-277V	15	2,250	5000K	82	150	0.9	<20%	120°	Yes	Enclosed	✓
98165	10.5T5HO/2F/830/DIR	24W	120-277V	10.5	1,500	3000K	82	143	0.9	<20%	120°	Yes	Enclosed	N.A.
98166	10.5T5HO/2F/835/DIR	24W	120-277V	10.5	1,500	3500K	82	143	0.9	<20%	120°	Yes	Enclosed	N.A.
98167	10.5T5HO/2F/840/DIR	24W	120-277V	10.5	1,600	4000K	82	152	0.9	<20%	120°	Yes	Enclosed	N.A.
35667	10.5T5HO/2F/850/DIR	24W	120-277V	10.5	1,600	5000K	82	152	0.9	<20%	120°	Yes	Enclosed	N.A.
98168	14.5T5HO/3F/830/DIR	39W	120-277V	14.5	2,050	3000K	82	142	0.9	<20%	120°	Yes	Enclosed	N.A.
98169	14.5T5HO/3F/835/DIR	39W	120-277V	14.5	2,050	3500K	82	142	0.9	<20%	120°	Yes	Enclosed	N.A.
98170	14.5T5HO/3F/840/DIR	39W	120-277V	14.5	2,200	4000K	82	152	0.9	<20%	120°	Yes	Enclosed	N.A.
97924	24T5HO/4F/830/DIR/R	54W	120-277V	24	3,450	3000K	82	144	0.9	<20%	120°	Yes	Enclosed	✓
97925	24T5HO/4F/835/DIR/R	54W	120-277V	24	3,450	3500K	82	144	0.9	<20%	120°	Yes	Enclosed	✓
97926	24T5HO/4F/840/DIR/R	54W	120-277V	24	3,500	4000K	82	146	0.9	<20%	120°	Yes	Enclosed	✓
97927	24T5HO/4F/850/DIR/R	54W	120-277V	24	3,500	5000K	82	146	0.9	<20%	120°	Yes	Enclosed	✓

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

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

DIRECT T5

BALLAST PERFORMANCE

Model	Bare Lamp Wattage (W)	System Wattage (W)	3000K Lumens	3500K Lumens	4000K Lumens	5000K Lumens
8T5HE/2F/xxx/DIR	8	10	950	950	1,100	1,100
12T5HE/3F/xxx/DIR	12	15	1,420	1,420	1,550	-
15T5HE/4F/xxx/DIR/R	15	18	2,200	2,200	2,250	-
10.5T5HO/2F/xxx/DIR	10.5	14	1,500	1,500	1,600	1,600
14.5T5HO/3F/xxx/DIR	14.5	18	2,050	2,050	2,200	-
24T5HO/4F/xxx/DIR/R	24	29	3,450	3,450	3,500	3,500

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

DIMENSION & WEIGHT



Model	8T5HE/2F/xxx/DIR	12T5HE/3F/xxx/DIR	15T5HE/4F/xxx/DIR/R	10.5T5HO/2F/xxx/DIR	14.5T5HO/3F/xxx/DIR	24T5HO/4F/xxx/DIR/R
Base	G5	G5	G5	G5	G5	G5
MOL	22-11/6"	33-31/32"	45-3/4"	22-1/8"	33-15/16"	45-3/4"
Dia.	11/16"	11/16"	11/16"	11/16"	11/16"	11/16"
Weight	0.17lb.	0.27lb.	0.42lb.	0.18lb	0.26lb.	0.42lb.

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

EXTENDED WARRANTIES***

Model	Description****
8T5HE/2F/DIR/10YEARWARRANTY	10 Year warranty for 8T5HE/2F/8xx/DIR/yy
12T5HE/3F/DIR/10YEARWARRANTY	10 Year warranty for 12T5HE/3F/8xx/DIR/yy
15T5HE/4F/DIR/10YEARWARRANTY	10 Year warranty for 15T5HE/4F/8xx/DIR/yy
10.5T5HO/2F/DIR/10YEARWARRANTY	10 Year warranty for 10.5T5HO/2F/8xx/DIR/yy
14.5T5HO/3F/DIR/10YEARWARRANTY	10 Year warranty for 14.5T5HO/3F/8xx/DIR/yy
24T5HO/4F/DIR/10YEARWARRANTY	10 Year warranty for 24T5HO/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'