Project Name:	Type:
Part Number:	Date:

GREENCREATIVE

DIRECT T5

FEATURES

- Plug & Play – Easy to install
- Compatible with a wide range of ballasts including 0-10v dimmable models*
- Exceptional high efficacy up to 152 LPW
- Opaque plastic lens reduces glare
- 270° extra wide light emitting area
- Suitable for enclosed luminaires and damp locations
- Plastic and aluminum design meets NSF requirements and eliminates breakage
- 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
- NSF (National Sanitation Foundation) certified for Food Zone (Non-Contact), Splash, and Non-Food Zones



DIGITAL NAVIGATION Explore the spec sheet through the links below

BALLAST PERFORMANCE
DIMENSION & WEIGHT
LOGISTIC INFORMATION
EXTENDED WARRANTIES
CERTIFICATION INFORMATION

SPECIFICATIONS

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

FOOTNOTES:
* Please refer to www.greencreative.com for complete ballast / dimmer compatibility list
** Please visit www.greencreative.com for Limited Warranty terms.

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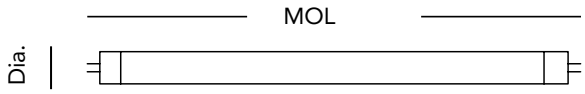
DIRECT T5

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

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

LOGISTIC INFORMATION

Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
8T5HE/2F/8xx/DIR	6PCS	22-15/16" x 2-1/2" x 1-3/4"	1.51lb	24PCS	25-3/16"× 5-13/16"× 4-13/16"	6.53 lb
12T5HE/3F/8xx/DIR	6PCS	34-13/16" x 2-1/2"x 1-3/4"	2.26 lb	24PCS	37-1/8"× 5-13/16"× 4-13/16"	9.74 lb
15T5HE/4F/8xx/DIR/R	6PCS	46-5/8" x 2-1/2"x 1-3/4"	2.99 lb	24PCS	47-1/16"× 5-13/16"× 4-13/16"	12.86 lb
10.5T5HO/2F/8xx/DIR	6PCS	22-15/16" x 2-1/2" x 1-3/4"	1.48 lb	24PCS	25-3/16"× 5-13/16"× 4-13/16"	6.43 lb
14.5T5HO/3F/8xx/DIR	6PCS	34-13/16" x 2-1/2"x 1-3/4"	2.24 lb	24PCS	37-1/8"× 5-13/16"× 4-13/16"	9.65 lb
24T5HO/4F/8xx/DIR/R	6PCS	46-5/8" x 2-1/2"x 1-3/4"	2.99 lb	24PCS	47-1/16"× 5-13/16"× 4-13/16"	12.86 lb

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

FOOTNOTES:
*** 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'

CERTIFICATION INFORMATION

Product	Model	DLC ID#
97929	15T5HE/4F/830/DIR/R	PB48J6K3
97930	15T5HE/4F/835/DIR/R	P925XSEC
97931	15T5HE/4F/840/DIR/R	PZXBEQ4S
97924	24T5HO/4F/830/DIR/R	P1QBZSCH
97925	24T5HO/4F/835/DIR/R	PTMQBB5E
97926	24T5HO/4F/840/DIR/R	PVDSTDK2
97927	24T5HO/4F/850/DIR/R	P54SW12S

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