Project Name:	Type:
Part Number:	Date:

GREENCREATIVE

T8 DIRECT (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-Bend T8 fluorescent lamp
- Exceptional efficacy up to 189 LPW
- 310° wide light emitting area
- Suitable for enclosed fixtures
- 11T8/4F/8xx/DIR/C models include film coating to protect exposed area and equipment from glass fragments should the lamp break
- NSF (National Sanitation Foundation) certified for Food Zone (Non-Contact), Splash, and Non-Food Zones
- 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
- 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	Equiv.	Input Voltage	Wattage (W)	Lumens	CCT	Efficacy (LPW)	CRI	Power Factor	THD	Beam Angle	Dim.*	Fixture Rating	Film Coated	DLC	NSF	DOE
36562	8T8/2F/835/DIR/RD	17W	120-277V	8	1,250	3500K	156	82	0.9	<20%	220°	Yes	Enclosed	No	√	N.A.	√
36563	8T8/2F/840/DIR/RD	17W	120-277V	8	1,250	4000K	156	82	0.9	<20%	220°	Yes	Enclosed	No	√	N.A.	√
36770	9.5T8/4F/830/HE/DIR	32W	120-277V	9.5	1,800	3000K	189	82	0.9	<20%	220°	Yes	Enclosed	No	√	N.A.	√
36772	9.5T8/4F/840/HE/DIR	32W	120-277V	9.5	1,800	4000K	189	82	0.9	<20%	220°	Yes	Enclosed	No	√	N.A.	√
36773	9.5T8/4F/850/HE/DIR	32W	120-277V	9.5	1,800	5000K	189	82	0.9	<20%	220°	Yes	Enclosed	No	√	N.A.	√
36566	10T8/3F/835/DIR	25W	120-277V	10	1,450	3500K	145	82	0.9	<20%	220°	Yes	Enclosed	No	√	N.A.	√
36567	10T8/3F/840/DIR	25W	120-277V	10	1,450	4000K	145	82	0.9	<20%	220°	Yes	Enclosed	No	√	N.A.	√
36568	11T8/4F/830/DIR	32W	120-277V	11	1,800	3000K	164	82	0.9	<20%	220°	Yes	Enclosed	No	√	N.A.	√
36569	11T8/4F/835/DIR	32W	120-277V	11	1,800	3500K	164	82	0.9	<20%	220°	Yes	Enclosed	No	√	N.A.	√
36570	11T8/4F/840/DIR	32W	120-277V	11	1,800	4000K	164	82	0.9	<20%	220°	Yes	Enclosed	No	√	N.A.	√
36571	11T8/4F/850/DIR	32W	120-277V	11	1,800	5000K	164	82	0.9	<20%	220°	Yes	Enclosed	No	√	N.A.	√
36579	11T8/4F/830/DIR/C	32W	120-277V	11	1,800	3000K	164	82	0.9	<20%	220°	Yes	Enclosed	Yes	√	√	√
36580	11T8/4F/835/DIR/C	32W	120-277V	11	1,800	3500K	164	82	0.9	<20%	220°	Yes	Enclosed	Yes	√	√	√
36581	11T8/4F/840/DIR/C	32W	120-277V	11	1,800	4000K	164	82	0.9	<20%	220°	Yes	Enclosed	Yes	√	√	√
36582	11T8/4F/850/DIR/C	32W	120-277V	11	1,800	5000K	164	82	0.9	<20%	220°	Yes	Enclosed	Yes	√	√	√
36572	14T8/4F/835/DIR	32W	120-277V	14	2,200	3500K	157	82	0.9	<20%	220°	Yes	Enclosed	No	√	N.A.	√
36573	14T8/4F/840/DIR	32W	120-277V	14	2,200	4000K	157	82	0.9	<20%	220°	Yes	Enclosed	No	√	N.A.	√
36574	14T8/4F/850/DIR	32W	120-277V	14	2,200	5000K	157	82	0.9	<20%	220°	Yes	Enclosed	No	√	N.A.	√
36575	15T8U6/830/DIR	32W	120-277V	15	2,100	3000K	140	82	0.9	<20%	220°	Yes	Enclosed	No	√	N.A.	√
36577	15T8U6/840/DIR	32W	120-277V	15	2,200	4000K	147	82	0.9	<20%	220°	Yes	Enclosed	No	√	N.A.	√
36578	15T8U6/850/DIR	32W	120-277V	15	2,200	5000K	147	82	0.9	<20%	220°	Yes	Enclosed	No	√	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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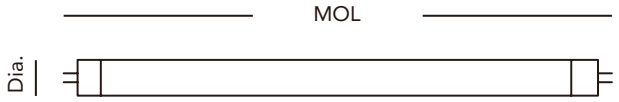
T8 DIRECT (UL Type A)

BALLAST PERFORMANCE

Model	Ballast Factor	Lamp wattage without ballast	Lamp wattage with ballast	3000K Lumens	3500K Lumens	4000K Lumens	5000K Lumens
8T8/2F/XXX/DIR/RD	Low ballast Factor (0.78)	8	9	1,150	1,150	1,150	1,150
	Normal ballast Factor (0.88)	8	10	1,250	1,250	1,250	1,250
	High ballast Factor (1.18)	8	15.5	1,750	1,750	1,750	1,750
9.5T8/4F/xxx/HE/DIR	Low Ballast Factor (0.78)	9.5	11.5	1,500	1,500	1,500	1,500
	Normal Ballast Factor (0.88)	9.5	12	1,800	1,800	1,800	1,800
	High Ballast Factor (1.18)	9.5	17.5	2,500	2,500	2,500	2,500
10T8/3F/XXX/DIR	Low ballast Factor (0.78)	10	10	1,300	1,300	1,300	N.A.
	Normal ballast Factor (0.88)	10	11.5	1,450	1,450	1,450	N.A.
	High ballast Factor (1.18)	10	17.5	2,100	2,100	2,100	N.A.
11T8/4F/XXX/DIR 11T8/4F/XXX/DIR/C	Low ballast Factor (0.78)	11	12	1,570	1,570	1,570	1,570
	Normal ballast Factor (0.88)	11	13	1,800	1,800	1,800	1,800
	High ballast Factor (1.18)	11	21	2,500	2,500	2,500	2,500
14T8/4F/XXX/DIR	Low ballast Factor (0.78)	14	14	N.A.	1,920	1,920	1,920
	Normal ballast Factor (0.88)	14	16	N.A.	2,200	2,200	2,200
	High ballast Factor (1.18)	14	25	N.A.	3,000	3,000	3,000
15T8U6/XXX/DIR	Low ballast Factor (0.78)	15	15	2,000	2,000	2,000	2,000
	Normal ballast Factor (0.88)	15	17.5	2,100	2,100	2,100	2,100
	High ballast Factor (1.18)	15	26	3,100	3,100	3,100	3,100

FOOTNOTES:
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	Base	MOL	Dia.	Weight
8T8/2F/xxx/DIR/RD	G13	23-3/4"	1-1/8"	0.22 lb
10T8/3F/xxx/DIR	G13	35-3/4"	1-1/8"	0.33 lb
9.5T8/4F/xxx/HE/DIR	G13	47-3/4"	1-1/8"	0.43 lb
11T8/4F/xxx/DIR	G13	47-3/4"	1-1/8"	0.43 lb
14T8/4F/xxx/DIR	G13	47-3/4"	1-1/8"	0.43 lb
11T8/4F/xxx/DIR/C	G13	47-3/4"	1-1/8"	0.44 lb
15T8U6/xxx/DIR	G13	22-9/16"	7-1/16"	0.50 lb

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

LOGISTIC INFORMATION

Model	Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight
8T8/2F/xxx/DIR/RD	25PCS	25" x 5-7/8" x 5-7/8"	6.86lb
10T8/3F/xxx/DIR	25PCS	37" x 5-7/8" x 5-7/8"	9.89lb
9.5T8/4F/xxx/HE/DIR	25PCS	48-13/16" x 5-7/8" x 5-7/8"	12.92lb
11T8/4F/xxx/DIR	25PCS	48-13/16" x 5-7/8" x 5-7/8"	12.92lb
14T8/4F/xxx/DIR	25PCS	48-13/16" x 5-7/8" x 5-7/8"	12.92lb
11T8/4F/xxx/DIR/C	25PCS	48-13/16" x 5-7/8" x 5-7/8"	12.92lb
15T8U6/xxx/DIR	12PCS	1-15/16" x 1-1/4" x 8-7/16"	12.21lb

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T8 DIRECT (UL Type A)

EXTENDED WARRANTIES***

Model	Description****
8T8/2F/DIR/10YEARWARRANTY	10 Year warranty for 8T8/2F/8xx/DIR/yy
9.5T8/4F/HE/DIR/10YEARWARRANTY	10 Year warranty for 9.5T8/4F/8xx/HE/DIR/yy
10T8/3F/DIR/10YEARWARRANTY	10 Year warranty for 10T8/3F/8xx/DIR/yy
11T8/4F/DIR/10YEARWARRANTY	10 Year warranty for 11T8/4F/8xx/DIR/yy
11T8/4F/DIR/C 10YEARWARRANTY	10 Year warranty for 11T8/4F/8xx/DIR/C/yy
14T8/4F/DIR/10YEARWARRANTY	10 Year warranty for 14T8/4F/8xx/DIR/yy
15T8/U6/DIR/10YEARWARRANTY	10 Year warranty for 15T8U6/8xx/DIR/yy

FOOTNOTES:
*** Warranty based on a maximum of 4,368 annual operating hours (per year for ten years) and exposure to a maximum ambient 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#
36561	8T8/2F/830/DIR/RD	PLHRRXOPHNYG
36562	8T8/2F/835/DIR/RD	PL1JTGBTIR64
36563	8T8/2F/840/DIR/RD	PL4J71HM0IV0
36564	8T8/2F/850/DIR/RD	PLU0T0DEQI9P
36770	9.5T8/4F/830/HE/DIR	P2F2YE22
36771	9.5T8/4F/835/HE/DIR	PEGKZLX1
36772	9.5T8/4F/840/HE/DIR	PPZOUCQ1
36773	9.5T8/4F/850/HE/DIR	PAFK7NO6
36565	10T8/3F/830/DIR	PLM11Q1Q4OSS
36566	10T8/3F/835/DIR	PLBXHI89E25B
36567	10T8/3F/840/DIR	PLXKA44ERY7V
36568	11T8/4F/830/DIR	PLTKWMSQ9VM3
36569	11T8/4F/835/DIR	PLKTCR6CV556
36570	11T8/4F/840/DIR	PL1BIEE9CAZ0
36571	11T8/4F/850/DIR	PL0WNWOPB8P7
36579	11T8/4F/830/DIR/C	PL27EKVGZS4U
36580	11T8/4F/835/DIR/C	PL4TADPD3SVT
36581	11T8/4F/840/DIR/C	PLBMJBHTRC2F
36582	11T8/4F/850/DIR/C	PLOPX2ATNTJP
36572	14T8/4F/835/DIR	PLUO85PAKJ6R
36573	14T8/4F/840/DIR	PLXU414QPFD3
36574	14T8/4F/850/DIR	PLARPEW8W2EY
36575	15T8U6/830/DIR	PL4PSYSTWVKO
36576	15T8U6/835/DIR	PLJU2T76VBGL
36577	15T8U6/840/DIR	PLP227DHBJC0
36578	15T8U6/850/DIR	PL2Q49HCPJ2D

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