

Project Name:	Type:
Part Number:	Date:

BAA 4' T8 DIRECT (UL Type A)

FEATURES

- Assembled in the USA - Meets BAA requirements
- Plug & Play – Easy to install
- Compatible with Instant Start / Program Start ballasts*
- Compatible with 0-10V dimming ballasts*
- Replaces 4' T8 Fluorescent lamp
- Exceptional efficacy up to 143 LPW
- 310° wide light emitting area
- Suitable for enclosed fixtures
- 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 listed – National Sanitation Foundation



082421



SPECIFICATIONS

Product	Model	Equiv.	Input Voltage	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Power Factor	THD	Beam Angle	Dim.*	Fixture Rating	DLC
36102	9.5T8/4F/830/DIR/US	32W	120-277V	9.5	1,650	3000K	82	143	0.9	<20%	220°	Yes	Enclosed	✓
36103	9.5T8/4F/835/DIR/US	32W	120-277V	9.5	1,650	3500K	82	143	0.9	<20%	220°	Yes	Enclosed	✓
36104	9.5T8/4F/840/DIR/US	32W	120-277V	9.5	1,650	4000K	82	143	0.9	<20%	220°	Yes	Enclosed	✓
36105	9.5T8/4F/850/DIR/US	32W	120-277V	9.5	1,650	5000K	82	143	0.9	<20%	220°	Yes	Enclosed	✓
36106	11T8/4F/830/DIR/US	32W	120-277V	11	1,800	3000K	82	138	0.9	<20%	220°	Yes	Enclosed	✓
36107	11T8/4F/835/DIR/US	32W	120-277V	11	1,800	3500K	82	138	0.9	<20%	220°	Yes	Enclosed	✓
36108	11T8/4F/840/DIR/US	32W	120-277V	11	1,800	4000K	82	138	0.9	<20%	220°	Yes	Enclosed	✓
36109	11T8/4F/850/DIR/US	32W	120-277V	11	1,800	5000K	82	138	0.9	<20%	220°	Yes	Enclosed	✓
36110	14T8/4F/830/DIR/US	32W	120-277V	14	2,200	3000K	82	138	0.9	<20%	220°	Yes	Enclosed	✓
36111	14T8/4F/835/DIR/US	32W	120-277V	14	2,200	3500K	82	138	0.9	<20%	220°	Yes	Enclosed	✓
36112	14T8/4F/840/DIR/US	32W	120-277V	14	2,200	4000K	82	138	0.9	<20%	220°	Yes	Enclosed	✓
36113	14T8/4F/850/DIR/US	32W	120-277V	14	2,200	5000K	82	138	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.



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BALLAST PERFORMANCE

Model	Ballast Factor	Lamp wattage without ballast	Lamp wattage with ballast	3000K Lumens	3500K Lumens	4000K Lumens	5000K Lumens
9.5T8/4F/XXX/DIR/US	Low ballast Factor(0.78)	9.5	10.7	1,480	1,480	1,480	1,480
	Normal ballast Factor(0.88)	9.5	11.5	1,650	1,650	1,650	1,650
	High ballast Factor(1.18)	9.5	18.5	2,350	2,350	2,350	2,350
11T8/4F/XXX/DIR/US	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/US	Low ballast Factor(0.78)	14	14	1,920	1,920	1,920	1,920
	Normal ballast Factor(0.88)	14	16	2,200	2,200	2,200	2,200
	High ballast Factor(1.18)	14	25	3,000	3,000	3,000	3,000

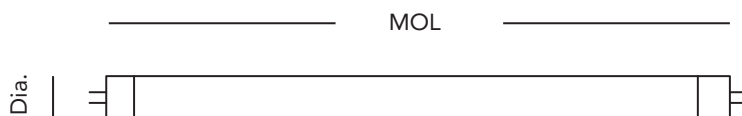
Note:

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	9.5T8/4F/xxx/DIR/US 11T8/4F/xxx/DIR/US 14T8/4F/xxx/DIR/US
Base	G13
MOL	47-3/4"
Dia.	1-1/16"
Weight	0.43lb

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

ORDERING INFORMATION

Model	Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight
T8 9.5W 4FT DIR US	25PCS	48-13/16" x 5-15/16" x 5-15/16"	12.92lb
T8 11W 4FT DIR US	25PCS	48-13/16" x 5-15/16" x 5-15/16"	12.92lb
T8 14W 4FT DIR US	25PCS	48-13/16" x 5-15/16" x 5-15/16"	12.92lb



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CERTIFICATION INFORMATION

Product	Model	DLC ID#
36102	9.5T8/4F/830/DIR/US	PLA9N2IIC0Q2
36103	9.5T8/4F/835/DIR/US	PL6ND54SE5W5
36104	9.5T8/4F/840/DIR/US	PLE2OTNJ5BPE
36105	9.5T8/4F/850/DIR/US	PLIT1CJUNL9G
36106	11T8/4F/830/DIR/US	PLT968BBXZDN
36107	11T8/4F/835/DIR/US	PLNZ5JEKMSWQ
36108	11T8/4F/840/DIR/US	PLZW4E8UEWM8
36109	11T8/4F/850/DIR/US	PLRZGWHQYU1C
36110	14T8/4F/830/DIR/US	PL1ZB8FDJNH6
36111	14T8/4F/835/DIR/US	PLMWUKRX64QR
36112	14T8/4F/840/DIR/US	PL8AX98JZ8X9
36113	14T8/4F/850/DIR/US	PLHHGVJEGKU6

EXTENDED WARRANTIES***

Model	Description****
9.5T8/4F/DIR/US 10YEARWARRANTY	10 Year warranty for 9.5T8/4F/8xx/DIR/US/yy
11T8/4F/DIR/US 10YEARWARRANTY	10 Year warranty for 11T8/4F/8xx/DIR/US/yy
14T8/4F/DIR/US 10YEARWARRANTY	10 Year warranty for 14T8/4F/8xx/DIR/US/yy

*** 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'

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