

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 (National Sanitation Foundation) certified for Food Zone (Non-Contact),
Splash, and Non-Food Zones



SPECIFICATIONS

Product	Model	Equiv.	Input Voltage	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Power Factor	THD	Beam Angle	Dim.*	Fixture Rating	DLC / NSF
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

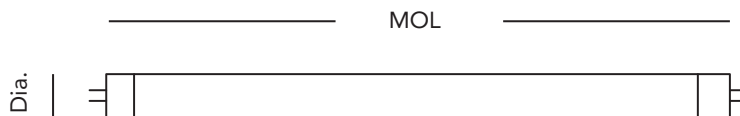
Note:

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



GREENCREATIVE

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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'

ORDERING INFORMATION

Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
9.5T8/4F/XXX/DIR/US	NA	NA	NA	25PCS	49-1/4" x 5-15/16" x 5-15/16"	13lb
11T8/4F/XXX/DIR/US	NA	NA	NA	25PCS	49-1/4" x 5-15/16" x 5-15/16"	13lb
14T8/4F/XXX/DIR/US	NA	NA	NA	25PCS	49-1/4" x 5-15/16" x 5-15/16"	13lb

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

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