

FEATURES

OPTICAL SYSTEM

- Reflector - Self-flanged, specular clear or semi-diffuse reflector. Fluted vertical upper section works in conjunction with patented Bounding Ray™ Optical Principle to provide lamp before lamp image and smooth transition from top of reflector to bottom. Minimum flange matches reflector finish. White painted flange optional.
- Cross baffle offers superior optical cut-off with a clean aperture appearance.
- Hinged lampdoor seals upper trim for optimal fixture efficiency and the reduction of stray light in the plenum.

MECHANICAL

- 16-gauge galvanized steel mounting/plaster frame with integral yoke to retain optical system. Maximum 1-1/2" ceiling thickness.
- 16-gauge galvanized steel mounting bars with continuous 4" vertical adjustment are shipped pre-installed. Post-installation adjustment possible without the use of tools from above or below ceiling.
- Galvanized steel J-box with bottom-hinged access covers and spring latches. Two combination 1/2"-3/4" and three 1/2" knockouts for straight-through conduit runs. Capacity: 8 (4 in, 4 out) No. 12 AWG conductors, rated for 90°C.

ELECTRICAL SYSTEM

- Horizontally mounted, four-pin, positive-latch, thermoplastic socket(s).
- Class P, thermally protected high-power-factor electronic ballast(s) mounted to the junction box (CP and EL ballast mounted on ballast tray).
- SIMPLY5™ technology available. **SIMPLY5™** LIGHTING INTELLIGENCE

LISTING

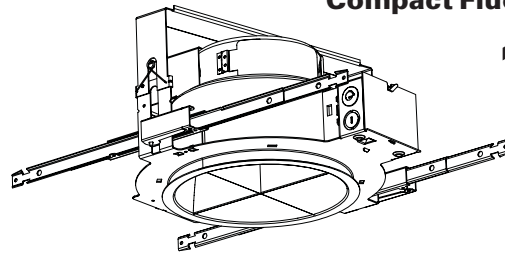
- Fixtures are UL listed for thru-branch wiring, recessed mounting and damp locations. Listed and labeled to comply with Canadian standards.

WARRANTY

- One-year limited warranty. Full warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Type

Catalog number

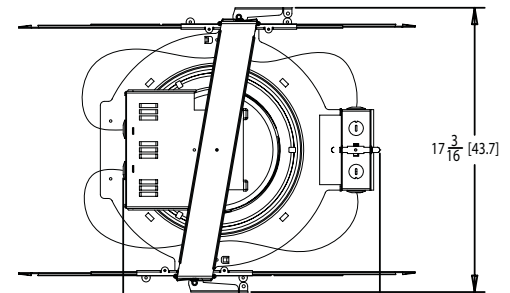


Compact Fluorescent Lighting

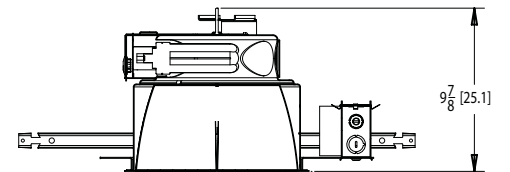
10" AF

Cross Baffle

Horizontal Lamp
Triple-Tube



Aperture: 9-3/4 (24.8)
Ceiling Opening: 10-1/2 (26.7)
Overlap Trim: 11-1/8 (28.3)



All dimensions
are inches
(centimeters).

ORDERING INFORMATION

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories as separate catalog number (shipped separately).

Example: **AF 3/42TRT 10CB CGL MVOLT**

AF		10CB							
Series	Wattage/Lamp	Aperture/Trim color	Finish	Lens type	Voltage	Ballast	Options		
AF	1/18TRT 2/32TRT 1/26TRT 2/42TRT 1/32TRT 2/57TRT¹ 1/42TRT 3/18TRT 1/57TRT¹ 3/26TRT 2/18TRT 3/32TRT 2/26TRT 3/42TRT	10CB² Clear	(blank) Semi-specular LD Matte-diffuse	(blank) No lens (standard) CGL Clear glass lens T73 Tempered prismatic lens	MVOLT³ 120 277 347	(blank) GEB10 standard Electronic ballast. Requires four-pin lamp (standard) ECOS^{3,4} EcoSystem® electronic dimming ballast. Minimum dimming level 5% ADEZ⁵ Advance Mark 10® electronic dimming ballast. Minimum dimming level 5% ADZT⁵ Advance Mark 7® electronic dimming ballast. Minimum dimming level 5% S5⁵ SIMPLY5™ system ballast	TRW White painted flange ELR⁷ Emergency battery pack. Remote test switch provided GMF⁵ Single, slow-blow fuse RIF Radio interference filter LRC⁹ Provides compatibility with Lithonia Reloc® System. Lithonia Reloc System can be installed less this option with connectors provided by others. Access above ceiling required QDS⁹ Quick disconnect for easy ballast replacement WLP With 3500 K lamp (shipped separately) CP⁹ Chicago plenum (consult factory) NSD¹⁰ Sensor Switch nLight™ dimming relay WRL¹¹ Wattage restriction label		

NOTES

- 1 For use with Sylvania lamps only.
- 2 Consult factory for additional reflector options.
- 3 Multi-volt electronic ballast capable of operating on any line voltage between 120-277 volt.
- 4 Not available with 57W.
- 5 Available in 120V or 277V only.
- 6 SIMPLY5™ includes 9' S5 MLC Reloc wiring system (shipped separately). Available in 120V or 277V only. Not available in 18W or 57W. See simply5.net for more information.
- 7 For dimensional changes, refer to TECH-140.
- 8 For compatible Reloc systems, refer to TECH-110.
- 9 Not available with emergency options.
- 10 One 5A relay with one 0-10 VDC dimming output, shipped installed. Requires additional nLight bus power supply (nPS80).
- 11 Must specify wattage. Ex.: WRL32

Accessories

Order as separate catalog number.

SCA10FL Sloped ceiling adapter. Degree of slope must be specified (10D, 15D, 20D, 25D, 30D). Ex: **SCA10FL 10D**



GOTHAM ARCHITECTURAL DOWNLIGHTING
1400 Lester Road Conyers Georgia 30012
P 800 315 4982 F 770 860 3129
www.gothamlighting.com

AF 10 TRT CB DCF-260

10" AF Cross Baffle

Distribution curve Distribution data Output data Coefficient of utilization Illuminance Data at 30" Above Floor for a Single Luminaire

AF 2/32TRT 10CB, (2) CF32DT/E/IN/835, 2400 lumens per lamp, 1.3 s/mh, test no. LTL9622

90° 320 640 960 1280 1600 0	45°	From 0°		Lumens	Zone		Lumens	%lamp	p f p c p w	80%		20%		50%	50%	50%	50%	50%	50%		
		0°	cp.		0°-30°	Lumens				50%	30%	50%	30%							50%	30%
		5°	1426		0°-40°	1280.4				50%	30%	50%	30%							50%	30%
5°	1569	144	0°-40°	1938.0	40.4	1	54	52	53	51	51	50	50	50	50	50	50	50	50		
15°	1510	445	0°-60°	2334.6	48.6	2	49	47	48	46	47	45	45	45	45	45	45	45	45		
25°	1452	691	0°-90°	2343.5	48.8	3	45	43	45	42	43	41	41	41	41	41	41	41	41		
35°	1023	658	90°-180°	0.0	0.0	4	42	39	41	38	40	38	38	38	38	38	38	38	38		
45°	371	325	0°-180°	2343.5	48.8*	5	39	35	38	35	37	35	35	35	35	35	35	35	35		
55°	73	72	*Efficiency			6	36	32	35	32	34	32	32	32	32	32	32	32	32		
65°	6	7				7	33	30	33	30	32	29	29	29	29	29	29	29	29		
75°	2	2				8	31	27	30	27	30	27	27	27	27	27	27	27	27		
85°	0	0				9	29	25	28	25	28	25	25	25	25	25	25	25	25		
90°	0	0				10	27	24	27	23	26	23	23	23	23	23	23	23	23		

AF 2/42TRT 10CB, (2) CF42DT/E/IN/835, 3200 lumens per lamp, 1.3 s/mh, test no. LTL9621

90° 420 840 1260 1680 2100 0	45°	From 0°		Lumens	Zone		Lumens	%lamp	p f p c p w	80%		20%		50%	50%	50%	50%	50%	50%		
		0°	cp.		0°-30°	Lumens				50%	30%	50%	30%							50%	30%
		5°	1958		0°-40°	1735.3				27.1	1	54	53							53	52
5°	2063	200	0°-40°	2627.2	41.1	2	50	48	49	47	48	46	46	46	46	46	46	46	46		
15°	2055	613	0°-60°	3161.6	49.4	3	46	43	45	43	44	42	42	42	42	42	42	42	42		
25°	1853	921	0°-90°	3173.5	49.6	4	43	39	42	39	41	38	38	38	38	38	38	38	38		
35°	1449	892	90°-180°	0.0	0.0	5	39	36	39	36	38	35	35	35	35	35	35	35	35		
45°	655	457	0°-180°	3173.5	49.6*	6	36	33	36	33	35	32	32	32	32	32	32	32	32		
55°	97	78	*Efficiency			7	34	30	33	30	33	30	30	30	30	30	30	30	30		
65°	10	9				8	31	28	31	28	30	28	28	28	28	28	28	28	28		
75°	3	3				9	29	26	29	26	28	26	26	26	26	26	26	26	26		
85°	0	0				10	27	24	27	24	27	24	24	24	24	24	24	24	24		
90°	0	0																			

AF 3/32TRT 10CB, (3) CF32DT/E/IN/835, 2400 lumens per lamp, 1.2 s/mh, test no. LTL9662

90° 440 880 1320 1760 2200 0	45°	From 0°		Lumens	Zone		Lumens	%lamp	p f p c p w	80%		20%		50%	50%	50%	50%	50%	50%		
		0°	cp.		0°-30°	Lumens				50%	30%	50%	30%							50%	30%
		5°	2067		0°-40°	1687.3				23.4	1	46	45							45	44
5°	2147	195	0°-40°	2548.8	35.4	2	42	41	42	40	40	39	39	39	39	39	39	39	39		
15°	2161	605	0°-60°	3001.7	41.7	3	39	37	38	36	37	36	36	36	36	36	36	36	36		
25°	1699	887	0°-90°	3012.4	41.8	4	36	34	36	33	35	33	33	33	33	33	33	33	33		
35°	1247	862	90°-180°	0.0	0.0	5	33	31	33	30	32	30	30	30	30	30	30	30	30		
45°	449	402	0°-180°	3012.4	41.8*	6	31	28	31	28	30	28	28	28	28	28	28	28	28		
55°	52	51	*Efficiency			7	29	26	28	26	28	25	25	25	25	25	25	25	25		
65°	7	8				8	27	24	26	24	26	24	24	24	24	24	24	24	24		
75°	2	2				9	25	22	25	22	24	22	22	22	22	22	22	22	22		
85°	0	0				10	23	21	23	21	23	21	21	21	21	21	21	21	21		
90°	0	0																			

AF 3/42TRT 10CB, (3) CF42DT/E/IN/835, 3200 lumens per lamp, 1.2 s/mh, test no. LTL9663

90° 640 1280 1920 2560 3200 0	45°	From 0°		Lumens	Zone		Lumens	%lamp	p f p c p w	80%		20%		50%	50%	50%	50%	50%	50%		
		0°	cp.		0°-30°	Lumens				50%	30%	50%	30%							50%	30%
		5°	3126		0°-40°	2531.6				26.4	1	51	49							50	49
5°	3181	304	0°-40°	3764.2	39.2	2	47	45	46	44	44	43	43	43	43	43	43	43	43		
15°	3055	914	0°-60°	4407.1	45.9	3	43	41	42	40	41	39	39	39	39	39	39	39	39		
25°	2509	1313	0°-90°	4423.0	46.1	4	40	37	39	37	38	36	36	36	36	36	36	36	36		
35°	2051	1233	90°-180°	0.0	0.0	5	37	34	36	34	36	33	33	33	33	33	33	33	33		
45°	786	564	0°-180°	4423.0	46.1*	6	34	31	34	31	33	31	31	31	31	31	31	31	31		
55°	118	79	*Efficiency			7	32	29	31	29	31	28	28	28	28	28	28	28	28		
65°	11	12				8	30	27	29	26	29	26	26	26	26	26	26	26	26		
75°	2	4				9	28	25	27	25	27	24	24	24	24	24	24	24	24		
85°	0	1				10	26	23	26	23	25	23	23	23	23	23	23	23	23		
90°	0	0																			

Energy (Calculated in accordance with NEMA Standard LE-5)

LER.DOL	ANNUAL* ENERGY COST	LAMP DESCRIPTION	LAMP LUMENS	BALLAST FACTOR	INPUT WATTS
35	\$6.89	2/42TRT	6400	0.98	90

* Comparative yearly lighting energy cost per 1,000 lumens

NOTES:

- For electrical characteristics, consult Technical Bulletins tab.
- Tested to current IES and NEMA standards under stabilized laboratory conditions. Various operating factors can cause differences between laboratory data and actual field measurements. Dimensions and specifications are based on the most current available data and are subject to change without notice.
- Actual performance may differ as a result of end-user environment and application.

DCF-260

©2005, 2011 Acuity Brands Lighting, Inc.
All Rights Reserved. Rev. 12/11
Specifications subject to change without notice.



GOTHAM ARCHITECTURAL DOWNLIGHTING
1400 Lester Road Conyers Georgia 30012
P 800 315 4982 F 770 860 3129
www.gothamlighting.com