Intended Use
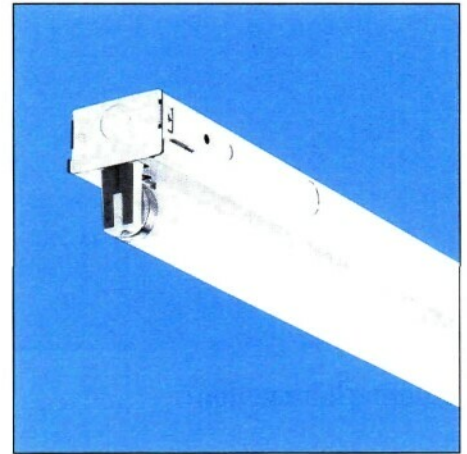
For applications that require medium illumination levels and narrow construction. Suitable for general or task lighting.

Features

Slim channel for easy handling in unit or row, ceiling or wall-mount applications.

High-gloss, baked enamel finish.

Combination end plate/channel connector furnished.

Wide variety of T5 twin-tube compact fluorescent (CF) lamp types available.

White or specular reflectors available.

Channel cover retained by quarter-turn fastener.

Listings – UL Listed (standard). CSA Certified or NOM Certified (see options).

> For product details and performance data, see the FLUORESCENT binder or the on-line catalog at *www.lithonia.com*.

Ordering Information

Example: **S 1 40 120 ES**

Series	Number of lamps	Lamp type	Voltage	Ballast options	Options
S For tandem double-length unit, add prefix **T**. [1] Example: **TS**	**1** Not included.	**15** 15W T12 (18") **15PH** 15W T12 (18") **17** 17W T8 (24") **CF18** 18W TT5 (12") **20** 20W T12 (24") **20PH** 20W T12 (24") **25** 25W T8 (36") **CF27** 27W TT5 (15") **30** 30W T12 (36") **30PH** 30W T12 (36") **32** 32W T8 (48") **CF39** 39W TT5 (18") **40** 40W T12 (48") **CF40** 40W TT5 (24") **60T8** 40W T8 (60")	**120, 277, 347, MVOLT** Others available.	**LPF** Low power factor (for 15W, 20W, 30W only) **HPF** High power factor (for 15W, 20W, 30W only) **ES** Energy-saving ballast	**CSA** CSA Certified **NOM** NOM Certified (Consult Lithonia Lighting sales representative) See page 102 for other options & accessories.

Reflector Accessories (Order separately)

Reflector type	Length	Finish
SASR Asymmetric **SSMR** Symmetric	**24** 24" nominal **36** 36" nominal[1] **48** 48" nominal[1]	(blank) White **SSR** Specular silver, steel **SAR** Specular silver, anodized aluminum

NOTES:
1 Order two 36" reflectors for 72" fixtures and two 48" reflectors for 96" fixtures.
2 Maximum depth to center of lamps.

Availability and Dimensions

Nominal length	Series	Lamps per cross section	Lamps per fixture	Lamp type	Width in. (cm)	Depth[2] in. (cm)	Length in. (cm)
1'	S	1	1	CF18	2³/₄ (7.0)	2³/₄ (7.0)	12 (30.5)
1¹/₄'	S	1	1	CF27	2³/₄ (7.0)	2³/₄ (7.0)	15 (38.1)
1¹/₂'	S	1	1	15, 15PH, CF39	2³/₄ (7.0)	2³/₄ (7.0)	18 (45.7)
2'	S	1	1	17, 20, 20PH, CF40	2³/₄ (7.0)	2³/₄ (7.0)	24 (61.0)
	TS	1	2	CF18	2³/₄ (7.0)	2³/₄ (7.0)	24 (61.0)
2¹/₂'	TS	1	2	CF27	2³/₄ (7.0)	2³/₄ (7.0)	30 (76.2)
3'	S	1	1	25, 30	2³/₄ (7.0)	2³/₄ (7.0)	36 (91.4)
	TS	1	2	CF39	2³/₄ (7.0)	2³/₄ (7.0)	36 (91.4)
4'	S	1	1	32, 40	2³/₄ (7.0)	2³/₄ (7.0)	48 (121.9)
	TS	1	2	CF40	2³/₄ (7.0)	2³/₄ (7.0)	48 (121.9)
6'	TS	1	2	25, 30	2³/₄ (7.0)	2³/₄ (7.0)	72 (182.9)
8'	TS	1	2	32, 40	2³/₄ (7.0)	2³/₄ (7.0)	96 (243.8)

Avante®

Surface/Suspended Mount

NEW
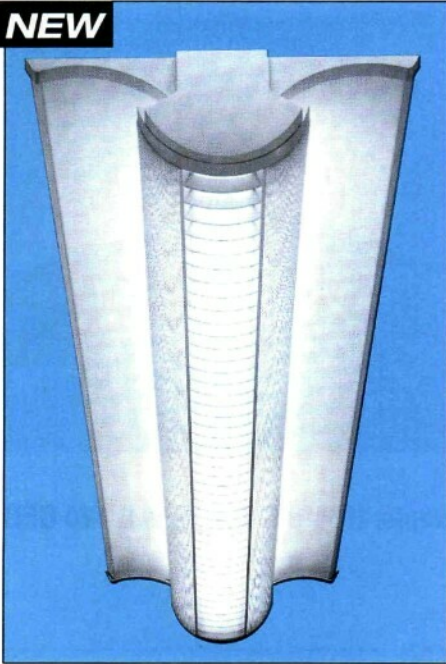
Direct/Indirect Lighting

Intended Use

For general area lighting or task-specific illumination in both new construction and remodeling applications. Use in conference rooms, reception areas, education facilities and general offices.

Features

Contemporary, low-profile construction, suitable for surface and suspended mounting, providing direct or semi-direct light distribution.

Rugged steel housing in 2', 4' or 8' field-joinable units for continuous rows.

Injection molded joiners with snap-on finished ends.

Available with popular Avante 1x4 shieldings - MDR, MDM and SBL.

Reflectors finished with high-reflectance, matte-white polyester powder paint for uniform light distribution.

Reflector option includes steel reflectors with or without semi-perforated option or diffuse Aluminum Stepped Reflector.

T5HO or T8 lamping configurations available.

UL Listed (standard). CSA Certified or NOM Certified (see options).

For product details and performance data, see FLUORESCENT binder or the on-line catalog at *www.lithonia.com*.

Ordering Information

Example: **AVX 2 32 MDR 120 GEB**

Series		Lamp type		Diffuser		Voltage	Options	

Series
- **AVX** 1' wide, symmetric distribution
- **TAVSM** 1' wide lamps in tandem

Number of lamps
- **1, 2**
- Not included.

Lamp type
- **17** 17W T8 (24")
- **32** 32W T8 (48")
- **14** 14W T5 (22")
- **28T5** 28W T5 (46")
- **24T5HO** 24W T5 (22")
- **CF40** 40W TT5 (24")
- **CF50** 50W TT5 (24")
- **CF55** 55W TT5 (24")
- **54T5HO** 54W T5 (46")

Diffuser
- **MDR** Metal diffuser, round holes.
- **MDM** Metal diffuser, mini slots.
- **SBL** Straight blade louver, round holes.

Light distribution
- **UR** Uplight, round hole perf

Voltage
- **120, 277, 347**
- Others available.

Options
- **GEB** Electronic ballast, ≤20% THD
- **GEB10IS** Electronic ballast, ≤10% THD, instant start
- **GEB10RS** Electronic ballast, ≤10% THD, rapid start
- **ADEZ** Advance Mark X two-wire dimming ballast, (32W T8)
- **GLR** Internal fast-blow fuse
- **GMF** Internal slow-blow fuse
- **LP** Lamped. Specify lamp type and color
- **RIF** Radio interference filter
- **CSA** CSA Certified
- **NOM** NOM Certified

Reflector Options
- **ASR** Aluminum Stepped Reflector

Dimensions are shown in **inches (centimeters)** unless otherwise noted.

12.03 (30.56)

4.36 (11.07)
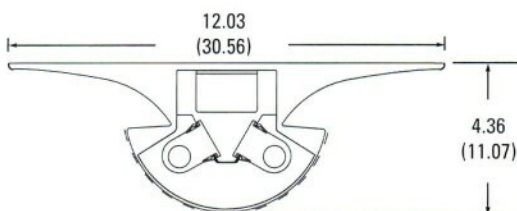
Availability and Dimensions

Nominal size	Series	Number of lamps	Lamp type	Length
1x2	AVX	1, 2	17, 14, CF40, CF50, CF55	2'
1x4	TAVX	1, 2	17, 14 CF40, CF50, CF55	4'
	AVX		32, 28T5, 54T5HO	
1x8	TAVX	1, 2	32, 28T5, 54T5HO	8'

Troffer Options

Listed below are the major electrical wiring and other options available for Lithonia Lighting static, heat-removal and air-handling troffers. The matrix shows the availability of each option within specific troffer families.

Certain combinations of options are incompatible in the same fixture. Consult factory for details.

■ Option available on **all models**.
□ Option available on **most models**; consult factory for exceptions.
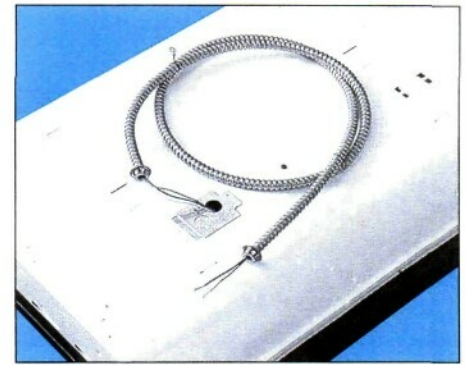
Availability Matrix

Option	See page	Option Designation	GT 2GT	TF	GT8 SP8	SP VRT	SRT SRH	SP AIR	SPX 2GTX	JP JPA	PM2 PM4	PMO PM3 HPM3	2PM3N	NAT CNAT	AV	WW
ELECTRICAL		To order, add designation as a suffix to fixture catalog number, unless otherwise noted.														
Ballast options	105	—	■	■	□	■	■	■	■	■	■	■	■	■	■	■
Dimming ballasts	—	—	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Multivolt ballasts (120-277V range)[1]	593	**MVOLT**	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Emergency lighting[2]	307	**EL/CEL**	□	□	■	■	□	■	□	■	■	■	■	■	■	□
Fusing	105	**GLR/GMF**	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Radio interference filter	105	**RIF**	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Labeled for fire-rated ceiling	105	**FR**	■		■	■	■	■	■		■	■	■	■	■	■
WIRING		To order, add designation as a suffix to fixture catalog number, unless otherwise noted.														
Prewiring	105	**PW_**	■	■	■	■		■	■	■	■	■	■	■	■	■
Labor-saving tandem	47	**LST**	■	■	■	■		■	■	■	■	■		■		□
RELOC wiring systems	365	—	■	■	■	■		■	■	■	■	■	■	■	■	■
MISCELLANEOUS		To order, add designation as a suffix to fixture catalog number, unless otherwise noted.														
2 channel covers installed	—	**2R**					□					■	■			
Tamper-resistant door[3]	106	**TPS/TP6**	□	□		□	□	□	□							
Additional lens gasketing	—	**LG**	■	□		■	□	■	■							
T-bar safety clips (snap-on)[4]	105	**HTC**	■	□	■	■		■	■		■	■	■		■	
T-bar safety clips (screw-on)[4]	105	**LATC**	■	□	■	■	□	■	■		■	■	■	■	■	■
Air-pattern control blades	49	**APB**						■				■	■			
Heat-removal dampers	49	**HRD**						■	■			■	■	■		
Lamps furnished and installed[5]	106	—	■	■	■	■		■	■	■	■	■	■			■
Job pack[6]	106	**JP**	■	■	■	■	■	■	■	■	■	■	■			□
Air closure strips	49	**ACS**						■		□	■	■	■			

NOTES:
1 Consult factory for availability.
2 Addition of emergency battery pack options may increase overall fixture depth. Consult factory.
3 **TPS** = one tamperproof screw per latch, **TP6** = 6 tamperproof screws (3 on latch side, 3 on hinge side). Available on aluminum doors only for SP AIR.
4 Integral T-bar safety clips are standard for most models of GT8, GT, 2GT, 2GTX, SP8, SP, SP X and 2PM3N fixture families. Also available on 1x4 PM3, PMO and HPM3 fixtures. Consult factory for specific exceptions.
5 Not available on 3x3 models.
6 Palletized and stretch-wrapped without individual cartons. Available for **G** (grid) and **MT** (modular) trims only.