

Allegro

FEATURES

- Extruded aluminum housing
- Direct/Indirect Luminaire
- Nine lamping and many distribution options for maximum flexibility
- Controls compatible
- Patented die cast aluminum couplers and end caps
- Contemporary low profile appearance
- High efficiency with wide distribution
- Fixed louver stays in housing, even if fixture is struck or damaged

SHAPE AND DIMENSIONS



PROJECT INFORMATION

Project Name	Type
Catalog No.	Date

CONSTRUCTION

- 4' and 8' housings
- Reinforcement provides maximum rigidity across the entire housing.
- Diecast aluminum end caps provide zero tolerance alignment between fixtures, resulting in consistently straight rows with no snaking.
- Upper reflectors are constructed of specular anodized aluminum for precise upward distribution.

FINISH

The housing is finished with a baked powder coat matte white finish as standard. Diecast end caps and intermediate couplers are painted to match the housing.

SHIELDING

The louvers are securely attached to the housing from the top, eliminating any chance of loosening or falling from the fixture.

–Constructed of semi-specular anodized aluminum, the eleven-cell louver (LD) measures 1½" high and provides maximum efficiency and a glare-free environment.

–Specular aluminum is available (LS). A variety of lenses are available with the Allegro.

–The lenses slide into a track in the bottom of the extrusion to make it completely captive. This captivity makes the lensed Allegro ideal for laboratories, hallways, or schools.

MOUNTING

Allegro mounts directly to and is flush to the wall. A 7/8" knockout is provided in the center of the unit to mount to a junction box. If a junction box larger than 2" in diameter is used, a cover plate must be used to cover the exposed junction box. A plate is provided with each fixture for this purpose. Key-hole slots on the back of the unit provide additional support.

LABELS AND ELECTRICAL

- UL 1598 or CUL labels
- Prewired w/ either T5, T5HO or T8 electronic ballasts
- Damp label available on most models
- Quick connect plugs standard

Name:	ALS-3T8-LD18-E
Test #:	14058
Efficiency:	90.3%
LER:	78

ORDERING INFORMATION

EXAMPLE: ALS-8-2T8-WM-LD-EU-MW

MODEL	LAMP TYPE AND PROFILE	MOUNTING	SHIELDING	VOLTAGE	OPTIONS
ALS Allegro	1T5 One T5 Lamp ¹ 2T5 Two T5 Lamps ¹ 3T5 Three T5 Lamps ¹ 1T5HO One T5HO Lamp ¹ 2T5HO Two T5HO Lamps ¹ 3T5HO Three T5HO Lamps ¹	WM Wall Mount	LD Low Iridescent Semi-Specular (Std.) LS Low Iridescent Specular LD18 18-cell Low Iridescent Semi-Specular A12 Acrylic Pattern 12 Prismatic Lens A19 Acrylic Pattern 19 Prismatic Lens	U 120V-277V 120 120V 277 277V 347 347V	DC Dust Cover (N/A T5HO) BN Bull Nose End Cap (5 1/16") LR Left/Right Switching (2-Lamp only) IBOB Inboard/Outboard Switching (3-Lamp only) EL One Emergency Battery Pack ^{2,4} EMC One Emergency Circuit ^{4,5} NL Night Light Circuit ^{4,5} GLR Fast Blow Fuse GMF Slow Blow Fuse CSA UL listed or CSA certified for Canada DL Damp Label (Available on most models)
ROW LENGTH	1T8 One T8 Lamp 2T8 Two T8 Lamps 3T8 Three T8 Lamps				
4 4' Single					
8 8' Single					
– Indicate row length over 8' in 4' increments					
	DISTRIBUTION		BALLAST	FINISH	
	Blank 60% Uplight, 40% Downlight 0/100 0% Uplight, 100% Downlight ² 20/80 20% Uplight, 80% Downlight ² 40/60 40% Uplight, 60% Downlight ² 85/15 85% Uplight, 15% Downlight CLC Center Lamp Cover		E Electronic, Instant Start, (Std. for T8) EP Electronic, Programmed Start (Std. for T5 and T5HO, optional for T8) Unless specified, Alera will use fewest ballasts possible.	MW Matte White (Std.) ZT ZET Metallic Silver	

¹T5/T5HO at risk for socket shadow in downlight component.

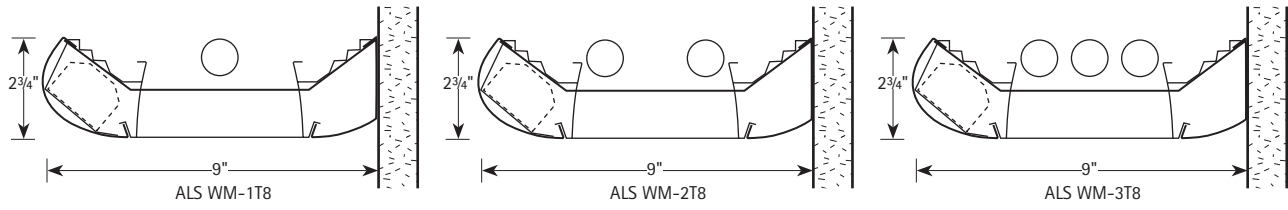
²Dust cover not available when using these optical distribution covers.

³Specify voltage. For additional, specify quantity before nomenclature (Example: 2EL120).

⁴Not available with all configurations; some limitations apply. Contact factory for details.

⁵One extra feed drop per row with through wiring. (Standard is one 4ft lamp per circuit.)

CROSS SECTION



PHOTOMETRIC DATA- CONTACT FACTORY