

# AT

## ARCHITECTURAL LED TROFFER



## ARCHITECTURAL LED

The AT Series architectural LED features a back-lit curved lens and distinct center detail in three styles.

The specification grade AT Series is available in 1x4, 2x2, and 2x4 sizes and perfect for offices, schools, and healthcare applications.

Multiple options, including dynamic color, Power over Ethernet, recessed or surface mount, and emergency driver, make the AT Series a diverse addition to the Williams LED product family.



Front Cover: AT3-22 shown  
Below: AT1-22 shown

## PERFORMANCE & CONSTRUCTION

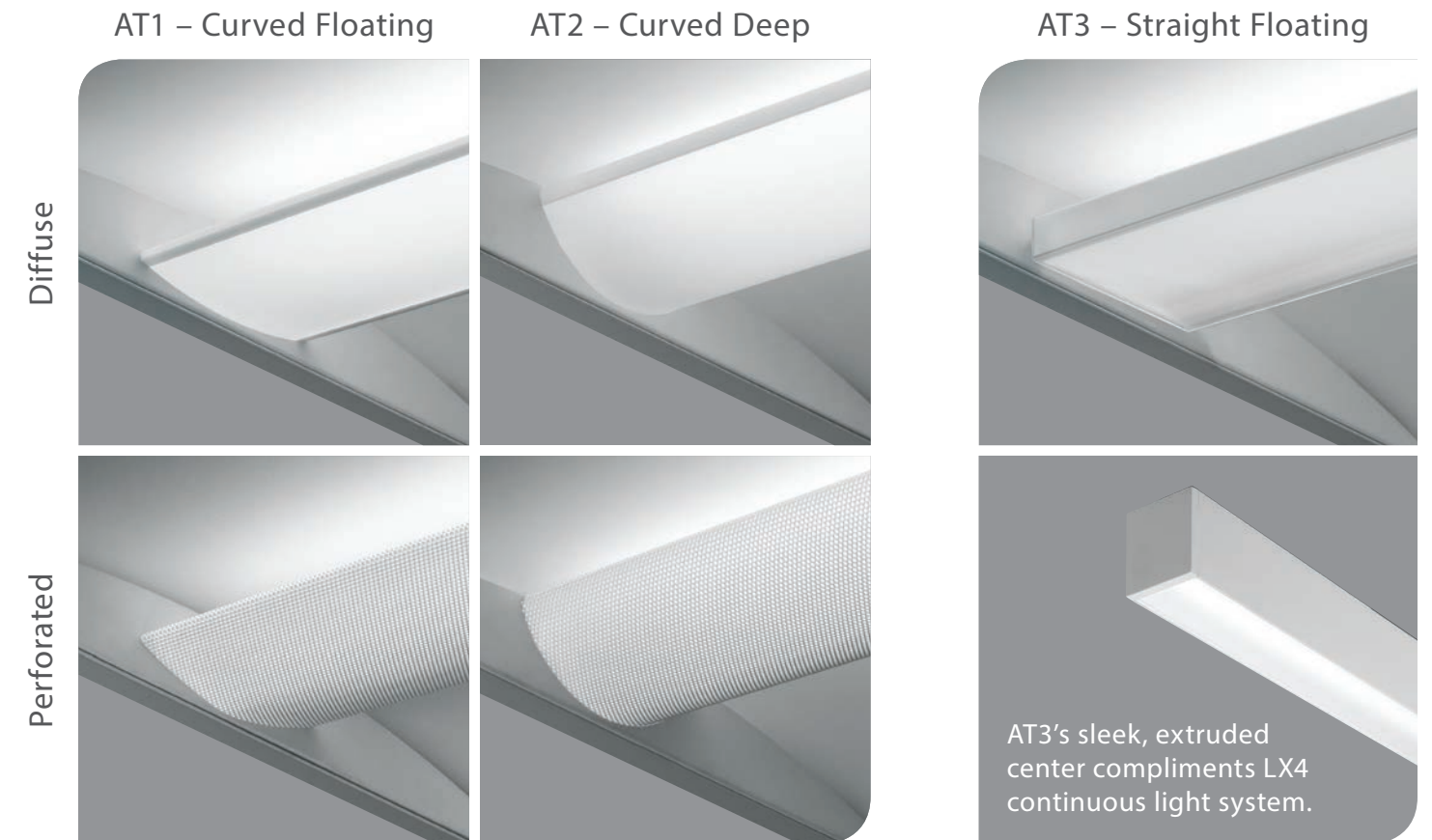


The AT series provides quiet and smooth illumination for visual comfort while maximizing efficiency.

- 2,000 – 10,000 lumens
- Multiple dimming profiles
- DLC qualified products listed at [designlights.org](http://designlights.org)
- Up to 114 lumens per watt
- 3000K, 3500K, and 4000K CCT plus tunable white and tunable color
- Minimum 82 CRI
- L70 > 60,000 hours per IES TM-21
- Designed and manufactured in the USA

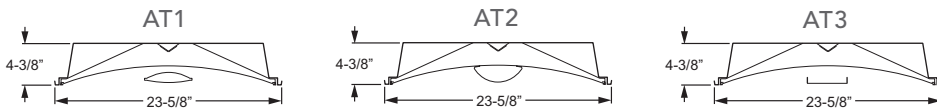


## VERSATILE CENTER SHIELDING

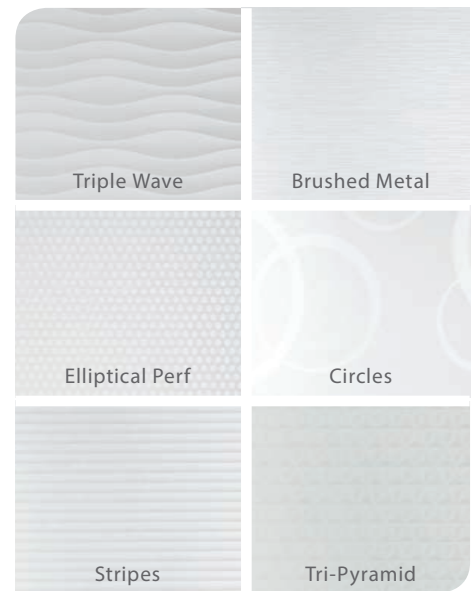


# SPECIFICATIONS

- Housing – Precision die-formed C.R.S. 22-gauge (AT) or 20-gauge (ATS).
- Door Frame – Hinged, flat, extruded aluminum door frame with optical assembly.
- Shielding – Diffuse polycarbonate lens and acrylic center standard.
- Finish – 95% reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- Electrical – High quality mid-power LED boards. L70 > 60,000 hours per IES TM-21.
- Mounting – Surface or recessed. NEMA Type “G” standard. NEMA Type “F” available.
- Listings – cETLus conforms to UL STD 1598 and UL STD 8750. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for damp locations. City of Chicago Environmental Air approved when specified with CP option. DesignLights Consortium qualified product. Not all versions of this product may be DLC qualified, see the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL).
- Warranty – 5-year limited warranty, see [hew.com/warranty](http://hew.com/warranty).




## AT2 Diffuse Center Inserts



# ORDERING INFORMATION

**EXAMPLE** **AT1 - 2 4 - L70/835 - D - OPTIONS - DIM - UNV**

▼ **SERIES**   
 ▼ **NOM. NOM. W. L.**   
 ▼ **LUMEN PACKAGE**   
 ▼ **CRI & CCT**   
 ▼ **SHIELDING**   
 ▼ **OPTIONS**   
 ▼ **DRIVER**   
 ▼ **VOLTAGE**



SERIES	DESCRIPTION
<b>AT1</b>	Architectural LED Troffer – Curved Floating Center
<b>AT2</b>	Architectural LED Troffer – Curved Deep Center
<b>AT3</b>	Architectural LED Troffer – Straight Floating Center
<b>ATS1</b>	Architectural LED Surface – Curved Floating Center
<b>ATS2</b>	Architectural LED Surface – Curved Deep Center
<b>ATS3</b>	Architectural LED Surface – Straight Floating Center

NOMINAL WIDTH	DESCRIPTION
<b>1</b>	1' (not available with AT2 or ATS2)
<b>2</b>	2'

NOMINAL LENGTH	DESCRIPTION
<b>2</b>	2' (2' Width only)
<b>4</b>	4'

LED PACKAGE			
Example: L70/835			
LUMEN PACKAGE	NOMINAL LUMENS		MINIMUM CRI & CCT
	D	P	
1x4			<b>827</b> = 82 CRI, 2700K <b>830</b> = 82 CRI, 3000K <b>835</b> = 82 CRI, 3500K <b>840</b> = 82 CRI, 4000K <b>850</b> = 82 CRI, 5000K
<b>L20</b>	2,000	1,600	
<b>L30</b>	3,000	2,600	
<b>L40</b>	4,000	3,600	
<b>L50</b>	5,000	3,900	
<b>L63</b>	6,300	5,100	
2x2			
<b>L20</b>	2,000	1,700	
<b>L30</b>	3,000	2,400	
<b>L40</b>	4,000	3,200	
<b>L50</b>	5,000	4,200	
2x4			
<b>L30</b>	3,000	2,600	
<b>L40</b>	4,000	3,400	
<b>L55</b>	5,500	4,600	
<b>L70</b>	7,000	5,900	
<b>L100</b>	10,000	8,900	

SHIELDING	DESCRIPTION
<b>D</b>	Diffuse matte acrylic center
<b>P</b>	Perforated center (AT1 and AT2 only)

AT2 DECORATIVE INSERTS (Diffuse center only)	
<b>DI1</b>	Triple wave
<b>DI2</b>	Brushed metal
<b>DI3</b>	Elliptical perf.
<b>DI4</b>	Circles
<b>DI5</b>	Stripes
<b>DI6</b>	Tri-pyramid

OPTIONS	DESCRIPTION
<b>EM/10W</b>	10-watt emergency LED battery (120V-277V only; 2x2, 2x4 only)
<b>EM/10WLP</b>	Low-profile 10-watt emergency LED battery (120V-277V only; 1x4 only)
<b>EQCLIPS (L__)</b>	Earthquake clips (4 per fixture, not available with ATS)
	Additional lower lumen packages available. Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package. Example: 5,000 nominal lumens = AT1-24-L55/835- <b>(L50)</b> .
<b>SS</b>	Gasketed clear flat acrylic lens (not available with OCC option)
<b>AMW</b>	Anti-microbial white finish
<b>NEMA F</b>	NEMA Type “F” flange kit, factory installed (not available with ATS)
<b>CP</b>	Chicago Plenum (CCEA) (not available with ATS)

DRIVER	DESCRIPTION
	Additional dimming drivers available, see Technical Info.
<b>DRV</b>	Driver prewired for non-dimming applications
<b>DIM</b>	Dimming driver prewired for 0-10V low voltage applications

VOLTAGE	DESCRIPTION
<b>120</b>	120V
<b>277</b>	277V
<b>UNV</b>	120-277V
<b>347</b>	347V (not available with EM drivers)

Nominal lumen output based on 3500 CCT. Actual lumens may vary +/-5%. See specification sheet for fixture performance data. Additional LED lumen packages available, see options.

