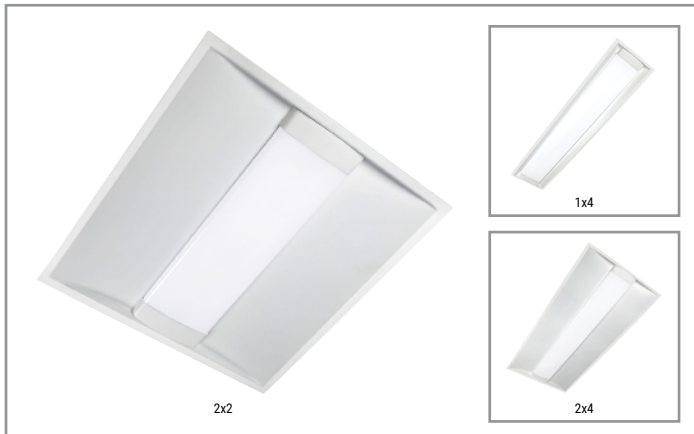


Project		Catalog #		Type	
Prepared by		Notes		Date	



Metalux

Achieva™ Selectable Center Basket

Achieva™ Selectable Lumens and CCT Troffer
1x4 / 2x2 / 2x4

Typical Applications

Offices • Education • Healthcare • Retail

Interactive Menu

- Order Information/Performance page 2
- Photometric Data page 3
- Product Specifications page 4
- Product Warranty

Product Certification



Product Features

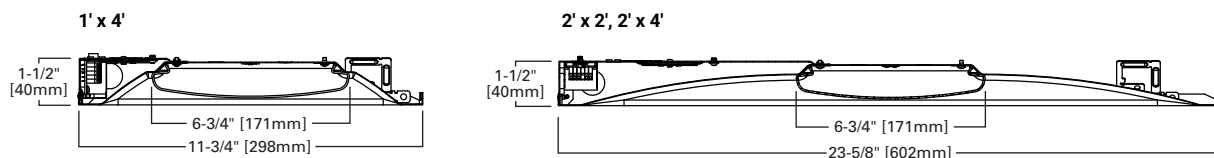


Top Product Features

- Selectable lumens (low/medium/high) and selectable CCT (3500K/4000K/5000K) for use in a variety of applications and stock simplicity
- Selectable lumens offered in both standard selectable and high output selectable options
- Shallow plenum - 1.5" depth fits the most challenging spaces
- 0-10V dimming to 5% standard with 120-277V UNV
- Fully assembled driver integrated without exposed wires in the plenum.
- Emergency, Wavelinx, and Flex options available
- Integrated grid clips with holes for retaining wire and end hole to enable secure attachment to the grid where required
- Matches Achieva Surface for one family look across a space (Coming Q4)

Achieva Dimensions

(Full Dimensions on Page 3)



Ceiling Compatibility

G	G	G	Ceiling Type	Trim Type
Grid/Lay-in Standard	Concealed T	Slot Grid	Exposed Grid	Standard
			Concealed T	Standard
			Slot Grid	Standard
			Flange	*

*See Drywall Frame Kit Accessory in Ordering Information Section

See page 4 for Junction Box details for ARS

additional product diagrams



Achieva Ordering Information/Performance

Size	Catalog Number	Pack	Lumen Setting	CCT	CRI (Min)	Delivered Nominal Lumens	Watts	Efficacy (lm/W)
2x4	24ARS-L3C3-UNV	Single Carton	Low	3500K	80	3407	24.8	137
				4000K	80	3532	24.2	146
				5000K	80	3519	24.9	141
	24ARS-L3C3-UNV-MP2	Single Carton	Medium	3500K	80	4566	34.4	133
				4000K	80	4777	33.3	143
				5000K	80	4718	34.5	137
		Multi-Pack (2)	High	3500K	80	5877	47.0	125
				4000K	80	6254	45.5	138
				5000K	80	6120	47.3	130
2x4	24ARS-L3C3-HO-UNV	Single Carton	Low	3500K	80	6331	47.5	133
				4000K	80	6630	46.0	144
				5000K	80	6528	47.6	137
			Medium	3500K	80	6971	53.5	130
				4000K	80	7332	51.6	142
				5000K	80	7186	53.6	134
			High	3500K	80	7652	60.9	126
				4000K	80	8158	58.4	140
				5000K	80	8064	60.7	133
2x2	22ARS-L3C3-UNV	Single Carton	Low	3500K	80	2767	20.8	133
				4000K	80	2867	20.2	142
				5000K	80	2823	20.8	136
	22ARS-L3C3-UNV-MP4	Single Carton	Medium	3500K	80	3488	27.2	129
				4000K	80	3646	26.3	139
				5000K	80	3563	27.2	131
		Multi-Pack (4)	High	3500K	80	4183	33.4	125
				4000K	80	4308	32.9	131
				5000K	80	4229	33.3	127
2x2	22ARS-L3C3-HO-UNV	Single Carton	Low	3500K	80	5001	38.4	130
				4000K	80	5263	37.0	142
				5000K	80	5142	38.4	134
			Medium	3500K	80	5417	42.3	128
				4000K	80	5705	40.7	140
				5000K	80	5551	42.2	131
			High	3500K	80	5973	46.8	128
				4000K	80	6372	45.1	141
				5000K	80	6204	46.8	133
1x4	14ARS-L3C3-UNV	Single Carton	Low	3500K	80	2790	20.5	136
				4000K	80	2890	19.9	145
				5000K	80	2871	20.6	140
			Medium	3500K	80	3530	26.8	132
				4000K	80	3695	25.9	142
				5000K	80	3632	26.9	135
			High	3500K	80	4584	34.4	133
				4000K	80	4647	32.9	141
				5000K	80	4579	34.1	134

Achieva options

Catalog	Description	Example	Notes
EL7W	7W EM Pack, Installed	22ARS-L3C3-UNV-EL7W	Integrated Indicator/Test Switch into end cap
EL14W	14W EM Pack, Installed	24ARS-L3C3-UNV-EL14W	Integrated Indicator/Test Switch into end cap
A3/8-5/18GDIM	6' Length, 3/8" Cable, 3 Wire, 3 Dimming Leads, Ground	24ARS-L3C3-UNV-A3/8-5/18GDIM	
EL7W-A3/8-5/18GDIM EL14W-A3/8-5/18GDIM	7W/14W EM Pack, Installed, and 6' Flex, 3/8" Cable, 3 Wire, 2 Dimming Leads, Ground	24ARS-L3C3-UNV-EL7W-A3/8-5/18GDIM 22ARS-L3C3-UNV-EL14W-A3/8-5/18GDIM	EL7W and EL14W only use 5/18G flex with emergency. EM pack is always specified before (to the left of) the flex, in the catalog number.
WAB	WaveLinX Lite Wireless Integrated Sensor	22ARS-L3C3-UNV-WAB	Sensor Integrated into end cap
WAA	WaveLinX Wireless Integrated Sensor	24ARS-L3C3-UNV-WAA	Sensor Integrated into end cap

*Emergency + Sensor Available (EL7W/EL14W + WAA/WAB)

Achieva Shipping Data

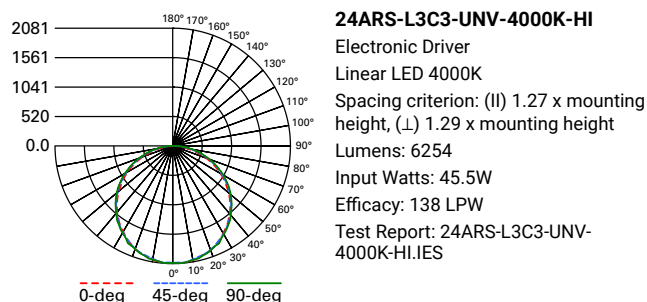
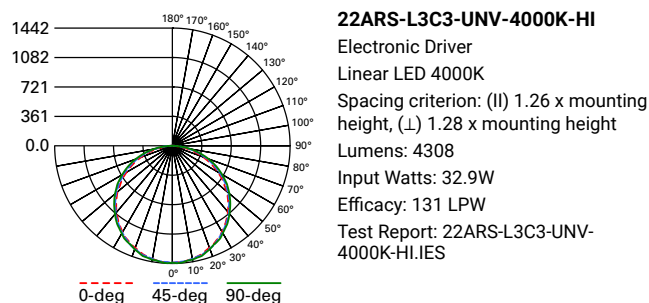
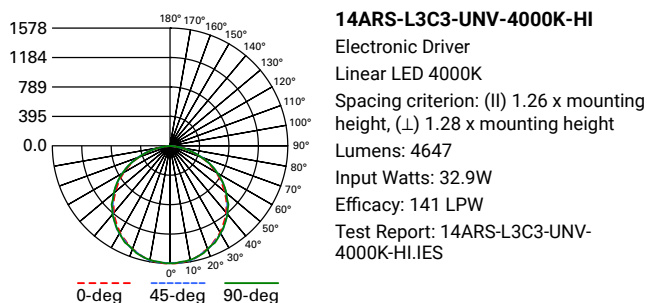
Size	Fixture Net Weight	Fixture Gross Weight	Fixture Dimension	Carton Dimension	Fixtures per Carton	Pallet QTY (Cartons)	Pallet QTY (Fixtures)
2' x 2'	6.8 lbs.	9 lbs.	23.7" L x 1.8" W x 23.7" H	25.7" L x 2.8" W x 26.2" H	1	54	54
2' x 4'	11.3 lbs.	15.8 lbs.	47.7" L x 1.8" W x 23.7" H	50.4" L x 2.8" W x 26" H	1	27	27
1' x 4'	7 lbs.	10.2 lbs.	47.7" L x 1.8" W x 11.7" H	50.4" L x 2.8" W x 15.2" H	1	27	27
2' x 2' MP4	6.8 lbs.	31.8 lbs.	23.7" L x 1.8" W x 23.7" H	27.2" L x 8.1" W x 27.4" H	4	12	48
2' x 4' MP2	11.3 lbs.	30.1 lbs.	47.7" L x 1.8" W x 23.7" H	51.2" L x 5.1" W x 27.8" H	2	9	18

Accessories

Accessories (order separately)

DF-14W-U=1' x 4' Drywall Frame Kit
DF-22W-U=2' x 2' Drywall Frame Kit
DF-24W-U=2' x 4' Drywall Frame Kit
SK-22-WS=2' x 2' Shallow Surface Mount Kit
SK-24-WS=2' x 4' Shallow Surface Mount Kit
SK-14-WT=1' x 4' Tall Surface Mount Kit
SK-22-WT=2' x 2' Tall Surface Mount Kit
SK-24-WT=2' x 4' Tall Surface Mount Kit

Photometric Data

[View IES files](#)


Achieva Product Specifications

Construction

- Die formed of code gauge prime cold rolled steel in one-piece housing design
- Four auxiliary fixture end suspension points
- Integral formed one-piece housing improves aesthetic design removing end plate light gaps
- Integrated T-Grid clip design for screw installation to the grid where required by code and in "earthquake" zones

Integrated Controls

- Standard 0-10V dimming driver down to 5%

LED and Light Engine

- Selectable Color temperature choices 3500K, 4000K, and 5000K
- Selectable lumen output up to 8000 lumens, with choices of low, medium, high
- TM21 life at 60,000 hours up to L94 and calculated L70 exceeds 290,000 hrs.
- Driver 120-277V Standard

Emergency Options

- Optional emergency battery available in 7W and 14W
- 90-minute backup period for code compliance
- Factory installed integral test switch visible from room side

Finish

- Powder Coat matte white
- 90% reflective, matte white enamel finish
- Full fixture housing painted after fabrication

Shielding

- Rounded ribbed frosted lens standard
- Square ribbed frosted option coming Q1 (Consult Factory)

Compliance

- IC rated for insulation contact
- cULus listed for damp locations
- RoHS compliant
- Tested to IESNA LM-79 and LM-80
- Stated life tested to TM21 standards
- Can be used for State of California Title 24 high efficacy luminaire
- Can be use for Non-residential T24
- DesignLights Consortium® Qualified and classified for DLC Standard and DLC Premium (refer to www.designlights.org)

Limited Warranty

- Five-year warranty standard. Optional ten year warranty available.

Dimensional and Mounting Details

