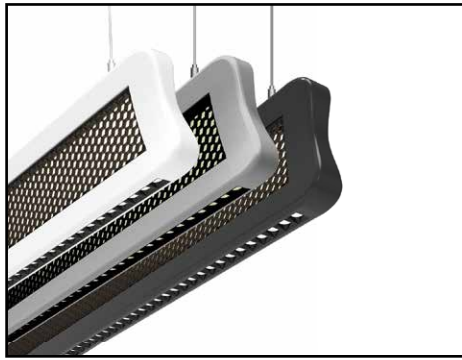




ALLEGRO

Suspended Architectural Luminaire

DESCRIPTION

The Allegro redefines indoor linear lighting with its distinctive design and outstanding optical performance. With various lumen packages and distributions, it offers versatility for diverse lighting needs. As an affordable yet artistic centerpiece, the Allegro is ideal for enhancing any commercial space. Available in 4ft and 8ft lengths.

APPLICATION

Ideal for indoor spaces such as offices, retail areas, lobbies, conference rooms, and other modern settings, this fixture combines exceptional performance with an elegant touch to enhance any atmosphere.

LENGTHS

Available in 4ft and 8ft, linkable. Additional lengths are available please consult factory, all lengths are nominal and do not include end caps.

FEATURES

-Standard 3 CCT Selectable option 3000K/3500K/4000K or 3000K/4000K/5000K

- CRI 90+
- 0-10V Dimming standard.
- Additional control types are available (DALI & Lutron) at an additional cost.

OPTICS

Advanced diffuse reflector shapes downlight distribution, while wide batwing uplight ensures ceiling uniformity and room fill. Middle LPG transparent plate, optional hex louver.

CONSTRUCTION

- Precision cut housing extruded from 6063 aluminum.
- Die-casting end-caps ensure a robust and clean construction.
- Operating temperature range: -25° C to 50° C.

FINISH

Powder coated white, black or silver are standard. Custom RAL colors Available.

MOUNTING

Available mounting options include T-Grid Pendant, Aircraft Rope (Type A), Aircraft Rope (Type B), Canopy Pendant, Drywall Pendant Mount, and Drop Ceiling Pendant Mount.

WEIGHT

4ft (8.1 lbs) , 8ft (15.5lbs)

Warranty

5 year warranty standard, Optional 10 year warranty available upon request.

LISTINGS/COMPLIANCE

- ETL - Listed for damp location.

*IES Files available upon request or visit vivid-forms.com

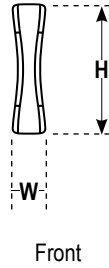
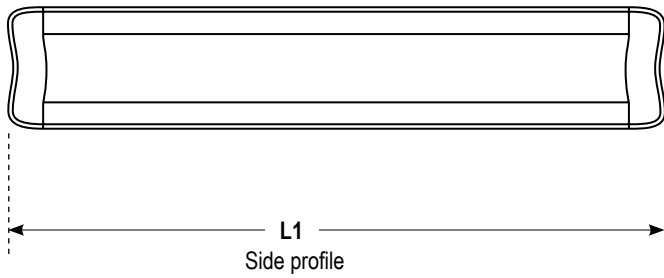
ORDERING INFORMATION

Series	Length/Output	Voltage	Color temperature	Dimming	Lens	Finish	Mounting	Canopy Type	Canopy Finish	Accessories

Series	Length/Output	Voltage	Color temperature	Dimming	Lens	Optics	Finish
AG Allegro	4 - 4ft, (33W/45W/56W)	UNV - 120-277V	3CCTA - 30K/30K/40K	DM - 0-10V Dimming	HPL - Hex Louver	15 - 15°	WH - White
	8 - 8ft, (66W/90W/112W)	HV - 120-347V	3CCTB - 30K/40K/50K	D1 - 1% Dimming	OLS - Optic Lens	24 - 24°	BK - Black
			RGB - RGB	DA - DALI		38 - 38°	SA - Silver
			RGBW - RGBW			70 - 70°	CC - Custom Color
			D - Tunable White			90 - 90°	

Mounting	Canopy Type	Canopy Finish	Accessories
TGH - T-Grid Pendant	SCKA - 5" Canopy	BC - Black	HPL - Hex Louver White/Black
STA - Aircraft Rope (A Type)	SCKB - 9/16 Dropceiling 5" Slim Canopy	WC - White	RS - Rotary Switch (King's Landing) CatronS5-A
STB - Aircraft Rope (B Type)	SDS - Drywall Suspension Mount Kit	SC - Silver	BF4 - Kinetic SwitchSCU (Wall Remote) BF4
SCK - Canopy Pendant			MI4 - Kinetic SwitchSCU (Wall Remote) MINI 4
SDS - Drywall Pendant Mount			
SCS - Drop Ceiling Pendant Mount			

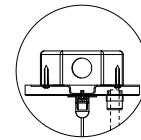
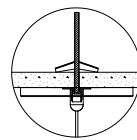
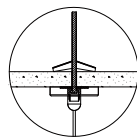
DIMENSION



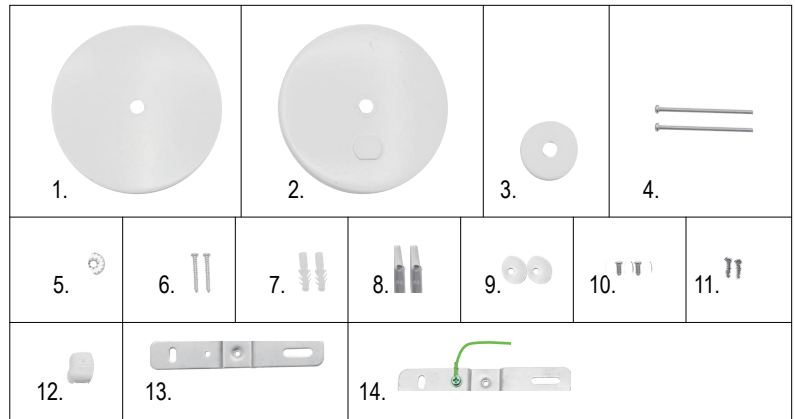
Size	L1 Length	W=Width	H=Height
4'	46.77"	2.14"	8.66"
8'	93.85"		

MOUNTING OPTIONS

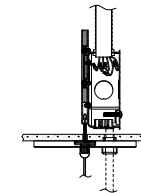
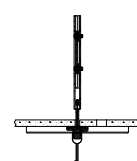
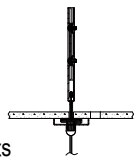
SDS Drywall Suspension Kits



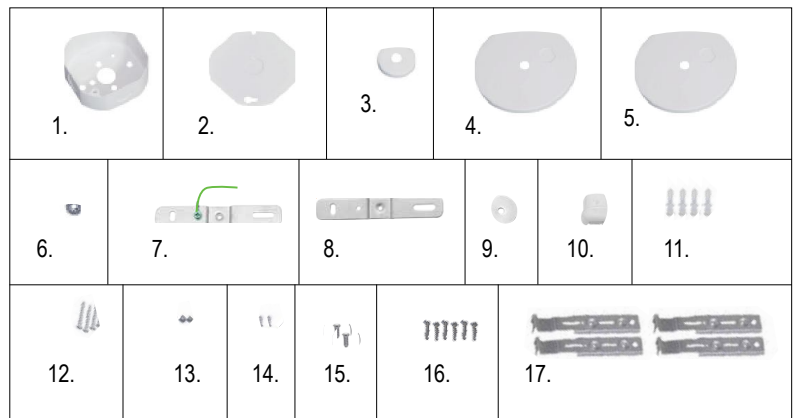
1. 5" Slim Canopy (Non-Power feed)
2. 5" Slim Canopy (Power feed)
3. 1.7" Slim Canopy
4. Screw PM4*70
5. Lock Washer
6. Screw PA4*30
7. Plastic Anchor
8. Butterfly Anchor
9. Flat Washer
10. Screw PM4*10
11. Screw 8#-32*1-3/4
12. Wire buckle
13. U Bracket with Ground
14. U Bracket



SCS Drop Ceiling Suspension Kits



1. 4" J-box
2. 4" J-box Plate
3. 1.7" Slim Canopy
4. 5" Slim Canopy (Non-Power feed)
5. 5" Slim Canopy (Power feed)
6. Lock Washer
7. U Bracket with Ground
8. U Bracket
9. Plastic Grommet
10. Wire buckle
11. Plastic Anchor
12. Screw BA4*30
13. Screw PB4*5
14. Screw PM4*10
15. Screw PM4*8
16. Screw 8-32*1-3/4
17. T-Grid Clips



PHOTOMETRICS

Lens	Lumen output
PC Diffuser	1380lm/ft, 12.5W/ft

Above are subject to 3000K ,white housing & highest Wattage . All efficacy is $\pm 5\%$ base on different CCT and lighting distributions.

For other lens, CCT, housing color etc. please check the IES file to gain

Zonal Flux Diagram

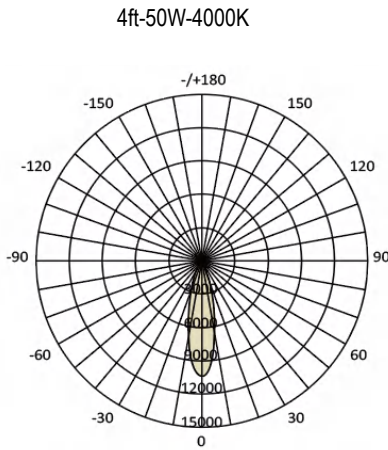
Y	C0	C45	C90	C135	C180
10	465.4	546.0	680.3	802.2	841.4
20	240.2	239.1	248.7	272.1	280.5
30	108.6	88.91	72.69	79.55	79.73
40	41.08	30.38	22.03	31.62	32.93
50	18.63	14.47	5.980	15.87	16.34
60	12.23	9.972	1.876	10.63	11.18
70	10.44	9.782	0.2852	9.344	9.454
80	11.10	9.849	0.2016	11.07	10.83
90	12.50	11.46	0.1840	13.83	12.33
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

Y	Φ Zone	Φ Total
0-10	775.7	775.7
10-20	1226	2002
20-30	749.9	2752
30-40	358.3	3110
40-50	169.9	3280
50-60	97.31	3377
60-70	79.98	3457
70-80	80.58	3538
80-90	95.34	3633

Zonal Lumens

G(DEG)	C0/180	C90/270
85	4695	52
80	2220	40
75	1410	32
70	1060	29
65	937	67
60	849	130
55	848	195
50	1007	323
45	1306	586



Average Beam Angle (50%) : 26.2°

Lumen/ft:1296.71lm/ft

Total Lumens: 5186.84 lm(for 4ft)

Input Watts: 120W

Efficacy: 93.28lm/W

OPTICS

