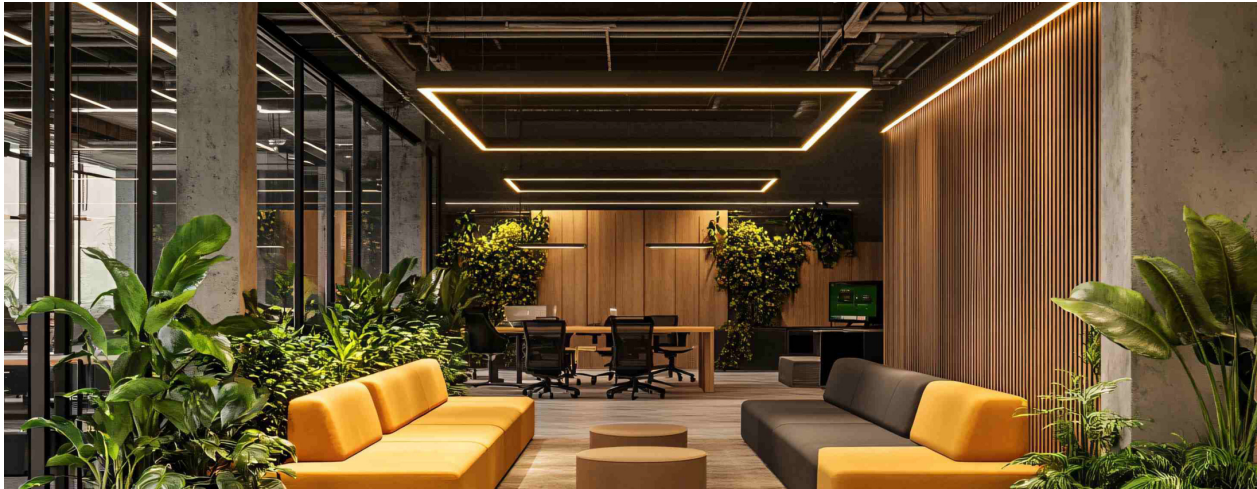




ALPE-23-O

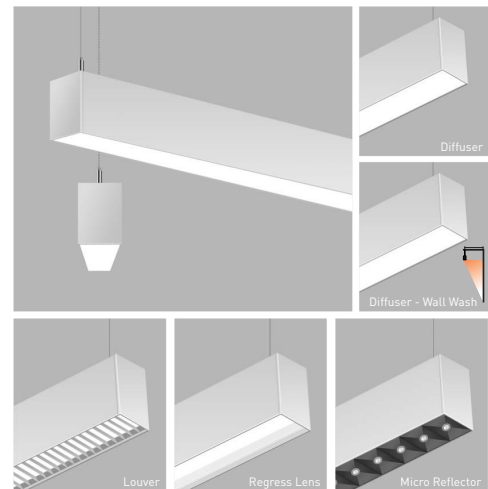
2.3" Architectural LED Linear Pendant



ALPE-23-O linear pendant lighting is a unique linear series that brings any space to the center stage. These linear luminaires are available in 2ft, 3ft, 4ft and 8ft, simply provide wide, powerful lighting to any atmosphere with continuous runs. It can provide smooth uplight and downlight, allowing for wider spacing between fixtures and better ceiling light uniformity. Unleash lighting design flexibility with ALPE-23-O with different shapes and patterns, it adds fun factor into each room.

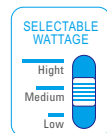
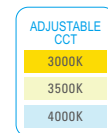
Feature

- Wattage selectable (50%/75%/100%)
- CCT adjustable from 3000K, 3500K, 4000K, 90+CRI
- 5 embedded lighting distributions adjusting by dip switch
- 0-10V dimming, dim to 10% or 1% options
- Available in diffuser, micro reflector, louver and regressed lens
- Available in 2', 3', 4' and 8', individual units or continuous runs
- Custom pattern with optional Line, L, +, T, Y, V, Z joiners



PERFORMANCE

Lens	Length	Wattage Selectable	50% UP/50% DOWN@4000K		100% DOWN@4000K		CCT Adjustable
			Efficacy	Lumen Output	Efficacy	Lumen Output	
Diffuser	2'	20W/15W/10W	1200lm/ft	Up to 2400LM	1050lm/ft	Up to 2100LM	3000K/3500K/4000K
	3'	30W/23W/15W		Up to 3600LM		Up to 3150LM	
	4'	40W/30W/20W		Up to 4800LM		Up to 4200LM	
	8'	80W/60W/40W		Up to 9600LM		Up to 8400LM	
Louver	2'	20W/15W/10W	950lm/ft	Up to 1900LM	650lm/ft	Up to 1300LM	3000K/3500K/4000K
	3'	30W/23W/15W		Up to 2850LM		Up to 1950LM	
	4'	40W/30W/20W		Up to 3800LM		Up to 2600LM	
	8'	80W/60W/40W		Up to 7600LM		Up to 5200LM	
Regress Lens	2'	20W/15W/10W	1100lm/ft	Up to 2200LM	900lm/ft	Up to 1800LM	3000K/3500K/4000K
	3'	30W/23W/15W		Up to 3300LM		Up to 2700LM	
	4'	40W/30W/20W		Up to 4400LM		Up to 3600LM	
	8'	80W/60W/40W		Up to 8800LM		Up to 7200LM	
Micro Reflector	2'	20W/15W/10W	1150lm/ft	Up to 2300LM	900lm/ft	Up to 1800LM	3000K/3500K/4000K
	3'	30W/23W/15W		Up to 3450LM		Up to 2700LM	
	4'	40W/30W/20W		Up to 4600LM		Up to 3600LM	
	8'	80W/60W/40W		Up to 9200LM		Up to 7200LM	



Remark:
Lumens are subject to maximum wattage, 4000K with white finish only.

Lumen output may vary $\pm 5\%$ base on different CCT and wattage. Actual wattage may vary $\pm 5\%$.



ALPE-23-O

2.3" Architectural LED Linear Pendant

PRODUCT ORDERING GUIDE

Example: ALPE-23-O-4B-WH-40W-D10-90TW-A-DF

Default Settings: Maximum wattage, 4000K and 100% down.

ALPE-23-O					90	TW		
Product Series	Length	Finish	Wattage	0-10V Dim	CRI	CCT	Lighting Distribution	Down Lens
ALPE-23-O 2.3 inch Architectural Linear Pendant	2B 2 Feet Bold 3B 3 Feet Bold 4B 4 Feet Bold 8B 8 Feet Bold	WH White BL Black CM <i>Make to Order</i> Custom *	20W 20W/15W/10W Selectable for 2ft 30W 30W/23W/15W Selectable for 3ft 40W 40W/30W/20W Selectable for 4ft 80W 80W/60W/40W Selectable for 8ft	D10 110-277V AC Dims to 10% <i>Tested Dimmers:</i> Lutron® Diva-Dvtr, Leviton® IP-710-DL. D01 110-277V AC Dim to 1%	90 90+ CRI	TW CCT adjustable 3000K/3500K/ 4000K for diffuser, louver and regressed lens	D 100% downlight A Adjustable by visible Dip switch: 100% uplight 30% down, 70% up 50% down, 50% up 70% down, 30% up 100% downlight	DF Diffuser LV Louver MR Micro Reflector 80+ CRI Only RL Regressed Lens (White Shade) WW Wall Wash Diffuser (30° Tilt)

OPTIONAL PENDANT ACCESSORY

Ceiling Type	Canopy	Power Cord & Aircraft Cable	Lit Joiner	Non-lit Joiner	Emergency	Sensor (See Page 6 For More)
DW Dry ceiling Mount to J-box TF Drop ceiling clips for 9/16" and 15/16" flat ceiling TS Drop ceiling clips for 9/16" slot Ceiling TX Drop ceiling clips for 15/16" slot Ceiling	RDWH 1.6" Round & White 4.5" Round & White (Designed for power cable) SQWH 1.6" Square & White 4.5" Square & White (Designed for power cable) RDBL 1.6" Round & Black 4.5" Round & Black (Designed for power cable) SQBL 1.6" Square & Black 4.5" Square & Black (Designed for power cable)	C05WH 4 ft white power cord + 5ft aircraft cable C12WH 12 ft white power cord + 12ft aircraft cable C05BL 4 ft black power cord + 5ft aircraft cable C12BL 12 ft black power cord + 12ft aircraft cable	LLJ Lit "L" Joiner L TJ <i>Make to Order</i> Lit "T" Joiner* LXJ <i>Make to Order</i> Lit "+" Joiner* LYJ <i>Make to Order</i> Lit "Y" Joiner* LVJ <i>Make to Order</i> Lit "V" Joiner*	SJ Straight Line Joiner (Optional 40" rolling diffuser) TJ "T" Joiner LJ "L" Joiner XJ "+" Joiner YJ "Y" Joiner VJ "V" Joiner ZJ "Z" Joiner	EMI Built-in Emergency (Only for 4ft and 8ft lengths.) EMI-8W EME External Emergency (Field-installed) EME-16W EME-25W	► Integral Sensor Options (Diffuser Only) OCC-DDM 100% Down, Dimming Only OCC-DDM-A01 OCC-DDM-A02 OCC-DDM-A03 OCC-DDM-A04 OCC-DDM-K01 OCC-DDM-K02 OCC-ADM Up/Down Dimming Only OCC-ADM-A01 OCC-ADM-A02 OCC-ADM-A03 OCC-ADM-A04 OCC-ADM-K01 OCC-ADM-K02 OCC-ADTL Up/Down, Dimming Tunable White Up/Down, Lighting Distribution Adjustable OCC-ADTL-K01* <i>Make to Order</i> ► External Occupancy Sensor Options OCC-EXS

CUSTOM LINE OR SHAPE ORDERING GUIDE

Example: ALPE-23-O-S08-WH-D10-DW-RDWH-C05WH

SHAPE/LENGTH* (CHOOSE 1 & ENTER LENGTH IN FEET)	Finish	Down Lens	0-10V Dim	Ceiling Type	Canopy	Power Cord & Aircraft Cable
ALPE-23-O-C___ Individual 6ft/ up to 8ft Continuous Run Section (Enter length in product code above, ex. C18) ALPE-23-O-S___ Square Configuration (Enter side length A, ex: S18) ALPE-23-O-SL___ Lit Square Configuration (Enter side length A, ex: S18) ALPE-23-O-R___ Rectangular Configuration (Enter side lengths A and B, ex. R12/24) ALPE-23-O-RL___ Lit Rectangular Configuration (Enter side lengths A and B, ex. R12/24) ALPE-23-O-L___ L-Shaped Configuration (Enter side lengths A and B, ex. L12/24) ALPE-23-O-LL___ Lit L-Shaped Configuration (Enter side lengths A and B, ex. L12/24) ALPE-23-O-T___ T-Shaped Configuration (Enter side lengths A, B and C ex. T04/06/08) ALPE-23-O-TL___ Lit T-Shaped Configuration <i>Make to Order</i> (Enter side lengths A, B and C ex. T04/06/08)* ALPE-23-O-X___ Cross-Shaped Configuration (Enter side lengths A, B, C and D, ex. X02/02/02/02) ALPE-23-O-XL___ Lit Cross-Shaped Configuration (Enter side lengths A, B, C and D, ex. X02/02/02/02)* <i>Make to Order</i> ALPE-23-O-Y___ Y-Shaped Configuration (Enter side lengths A, B and C, ex. Y04/04/04) ALPE-23-O-YL___ Lit Y-Shaped Configuration (Enter side lengths A, B and C, ex. Y04/04/04)* <i>Make to Order</i> ALPE-23-O-H___ Hexagon-Shaped Configuration (Enter side lengths A, ex. H04) ALPE-23-O-HL___ Lit Hexagon-Shaped Configuration (Enter side lengths A, ex. H04)* <i>Make to Order</i> ALPE-23-O-Z___ Angled Configuration to connect another line on a different plane (Enter side lengths A and B, ex. Z04/04)	WH White BL Black CM <i>Make to Order</i> Custom *	DF Diffuser LV Louver MR Micro Reflector 80+ CRI Only RL Regressed Lens (White Shade) WW Wall Wash Diffuser (30° Tilt)	D10 110-277V AC Dims to 10% <i>Tested Dimmers:</i> Lutron® Diva-Dvtr, Leviton® IP-710-DL. D01 110-277V AC Dim to 1%	DW Dry ceiling Mount to J-box TF Drop ceiling clips for 9/16" and 15/16" flat ceiling TS Drop ceiling clips for 9/16" slot Ceiling TX Drop ceiling clips for 15/16" slot Ceiling	RDWH 1.6" Round & White 4.5" Round & White (Designed for power cable) SQWH 1.6" Square & White 4.5" Square & White (Designed for power cable) RDBL 1.6" Round & Black 4.5" Round & Black (Designed for power cable) SQBL 1.6" Square & Black 4.5" Square & Black (Designed for power cable)	C05WH 4 ft white power cord + 5ft aircraft cable C12WH 12 ft white power cord + 12ft aircraft cable C05BL 4 ft black power cord + 5ft aircraft cable C12BL 12 ft black power cord + 12ft aircraft cable

(C) Continuous Run (Line Joiner)

(S) Square (Lit or Non-Lit)

(R) Rectangular (Lit or Non-Lit)

(L) L-Shaped (Lit or Non-Lit)

(T) T-Shaped (Lit or Non-Lit)

(X) Cross-Shaped (Lit or Non-Lit)

(Y) Y-Shaped (Lit or Non-Lit)

(H) Hexagon (Lit or Non-Lit)

(Z) Angled (Non-Lit)

*Make to Order means additional cost and/or lead time on customized fixtures may apply. Some fixtures require an M00. Please contact your sales rep for more information.
Damp rated for ambient operating temperature of -20°C to +40°C [-4° to +104°F]

Shape orientation Looking from the Ceiling down to the floor.
All corners of shape must be 90° or 120°, same plane. joiners and rolling lens will be included.
FOR more complex shape, CONTACT PARAFLEX.



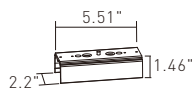
ALPE-23-O

2.3" Architectural LED Linear Pendant

Standard Line Runs In 120V

Luminaire Run Length (ft)	Run Configuration	Line Joiner	5' Power Cable	5' Aircraft Cable	Canopy
2	2'	-	1	2	2
4	4'	-	1	2	2
6	4'+2'	1	1	3	3
8	8'	-	1	2	2
10	8'+2'	1	1	3	3
12	8'+4'	1	1	3	3
14	8'+4'+2'	2	1	4	4
16	8'+8'	1	1	3	3
18	8'+8'+2'	2	1	4	4
20	8'+8'+4'	2	1	4	4
22	8'+8'+4'+2'	3	1	5	5
24	8'+8'+8'	2	1	4	4
26	8'+8'+8'+2'	3	1	5	5
28	8'+8'+8'+4'	3	1	5	5
30	8'+8'+8'+4'+2'	4	1	6	6
32	8'+8'+8'+8'	3	1	5	5
34	8'+8'+8'+8'+2'	4	1	6	6
36	8'+8'+8'+8'+4'	4	1	6	6
38	8'+8'+8'+8'+4'+2'	5	1	7	7
40	8'+8'+8'+8'+8'	4	1	6	6

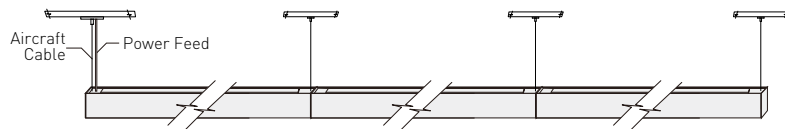
Continuous Run



Line Joiner



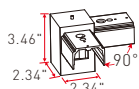
40' Continuous Rolling Lens



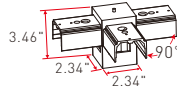
Individual or continuous run, up to 40ft in 120V AC, 100ft in 277V AC.

Custom Pattern With Joiners

Non-lit Joiner



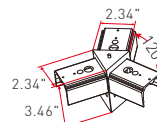
"L" Joiner



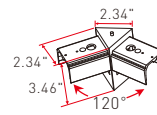
"T" Joiner



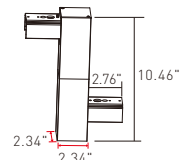
"+" Joiner



"Y" Joiner

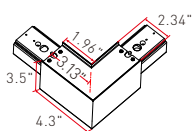


"V" Joiner

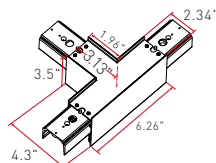


"Z" Joiner

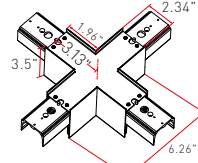
Lit Joiner



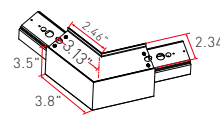
Lit "L" Joiner



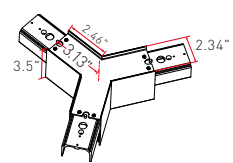
Lit "T" Joiner



Lit "+" Joiner



Lit "Y" Joiner



Lit "V" Joiner

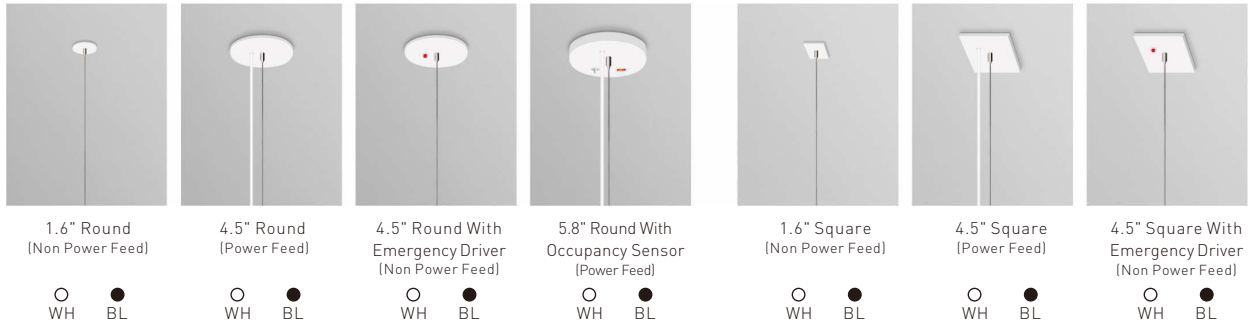


ALPE-23-O

2.3" Architectural LED Linear Pendant

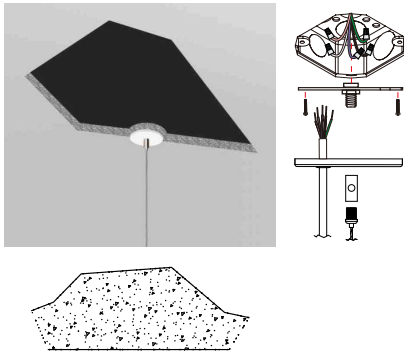
MOUNTING

Canopy Style



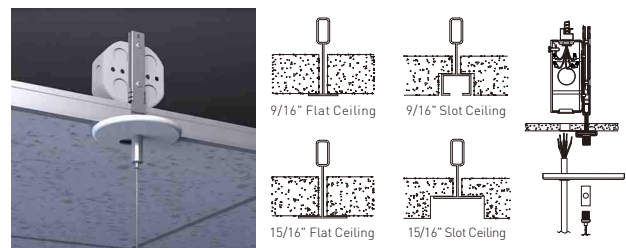
Dry Ceiling / Off Grid

"Various Hard Ceilings" (Mount to J-box)



Drop Ceiling / On Grid

Suspending the luminaire in the T-grid. Compatible for various T-grid, including 9/16" Flat, 9/16" Slot, 15/16" Flat.



*Please see the installation instruction for more details.

Pendant Accessories For Dry Ceiling

Canopy Kits



Power Cord Kits



4FT Standard
(12FT Available)

Aircraft Cable Kits



5FT Standard
(12FT Available)

Pendant Accessories For Drop Ceiling

Canopy Kits



Power Cord Kits



4FT Standard
(12FT Available)

Junction Box



Aircraft Cable Kits



5FT Standard
(12FT Available)

T-grid Clips

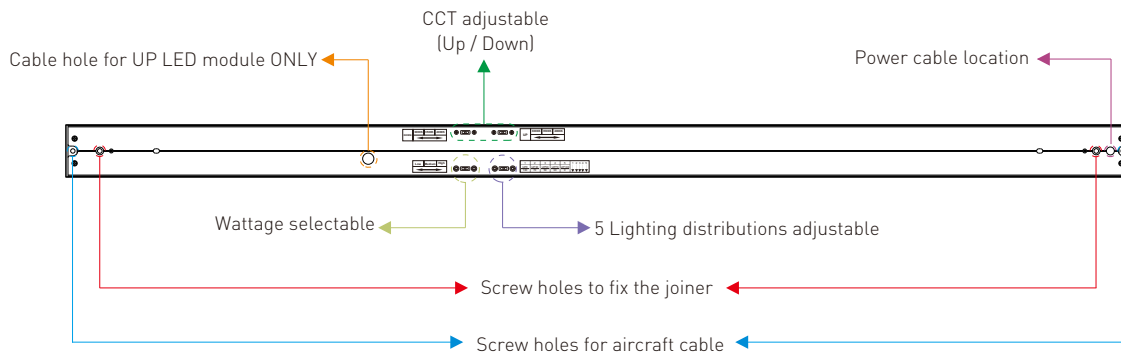




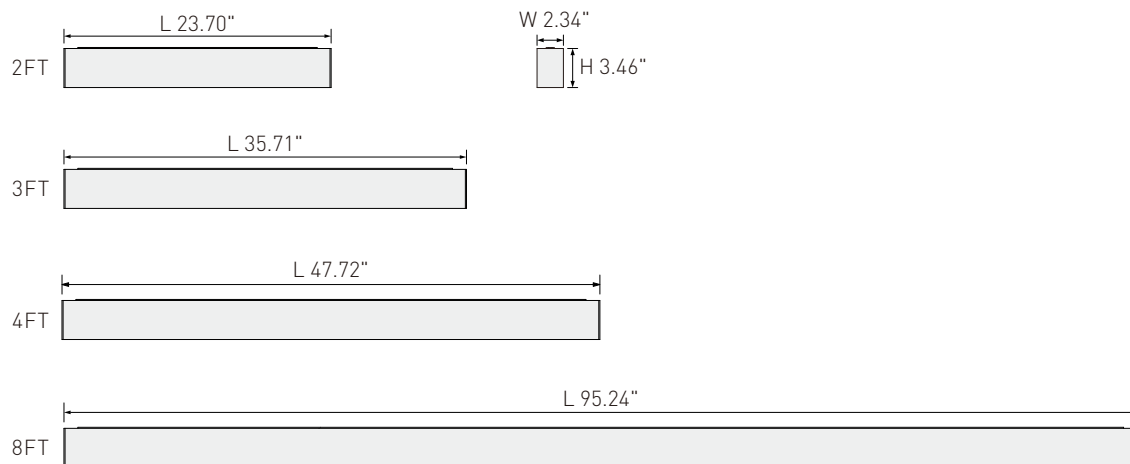
ALPE-23-O

2.3" Architectural LED Linear Pendant

MOUNTING LOCATION



DIMENSIONS



For more info or spec sheet please visit <https://paraflexltg.com> or contact sales.



ALPE-23-O

2.3" Architectural LED Linear Pendant

OPTIONAL FUNCTION

► Integral Sensor Options (Diffuser Only)



LUTRON
Athena
RF Only



LUTRON
Athena
Sensor



Keiton



Lighting Distribution	Function	Sensor Options	
100% Down	Dimming Only	LUTRON Athena Controller Control	☐ OCC-DDM-A01 QuickShip ☐ OCC-DDM-A02 QuickShip ☐ OCC-DDM-A03 QuickShip ☐ OCC-DDM-A04 QuickShip
		Keiton	☐ OCC-DDM-K01 QuickShip ☐ OCC-DDM-K02 QuickShip
100% Down	Dimming and Tunable White (3000K-4000K)	LUTRON Athena Controller Control D4I Driver	☐ OCC-DDT-A01* Make to Order ☐ OCC-DDT-A02* Make to Order ☐ OCC-DDT-A03* Make to Order ☐ OCC-DDT-A04* Make to Order
		Keiton	☐ OCC-DDT-K01* Make to Order
Up/Down	Dimming Only	LUTRON Athena Controller Control	☐ OCC-ADM-A01 QuickShip ☐ OCC-ADM-A02 QuickShip ☐ OCC-ADM-A03 QuickShip ☐ OCC-ADM-A04 QuickShip
		Keiton	☐ OCC-ADM-K01 QuickShip ☐ OCC-ADM-K02 QuickShip
Up/Down 40%up/60%down Only (Other Lighting Distributions make to order)	Dimming and Tunable White (3000K-4000K)	LUTRON Athena Controller Control D4I Driver	☐ OCC-ADT-A01* Make to Order ☐ OCC-ADT-A02* Make to Order ☐ OCC-ADT-A03* Make to Order ☐ OCC-ADT-A04* Make to Order
		Keiton	☐ OCC-ADT-K01* Make to Order
Up/Down	Dimming Tunable White (2700K-5000K) Up/Down Lighting Distribution Adjustable (0%-100%)	Keiton	☐ OCC-ADTL-K01* Make to Order

For more info or spec sheet please contact sales.



ALPE-23-O

2.3" Architectural LED Linear Pendant

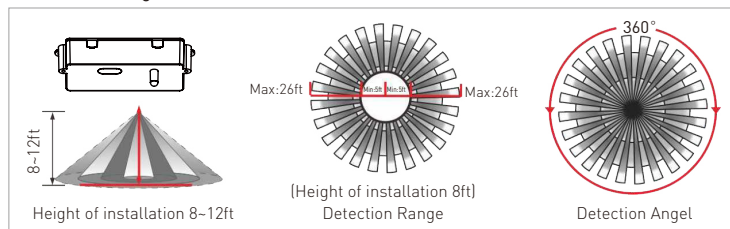
► External Occupancy Sensor Options

Works For All Lens Options (Diffuser/Louver/Regress Lens/ Micro Reflector/ Wall Wash)

- ☐ OCC-EXS **QuickShip** Multi-level control based on motion and/or daylight contribution with BRI810-B-D level & daylight harvest microwave sensor from SHARKWARD.

Power Supply	120/277 VAC 50/60Hz
Maximum load @-40° F~+158° F (-40°C~+70°C)	Resistive/ Tungsten-600W@120V Electronic Ballast(LED)-800VA@120V/1200VA@277V
HF System	5.8GHz CW
Dim Control Output	0-10V, max.25mA sinking current
Detection Radius/angle	Max 26ft.(8m)/360
Mounting Height	Max 12ft
Humidity	Max.95% RH
Temperature	-40°F~+158°F (-40°C~+70°C)

Sensor Coverage



► Emergency Options

Location	Wiring Type	Emergency Options
EMI Built-in EM	DC Wiring	☐ EM-S0854-RBN QuickShip 8W output for 90+ minutes runtime during outages Only for 4ft and 8ft lengths. Diffuser Only Works For All Lens Options
EME External Wiring in Field	AC Wiring	☐ EM-H16170-RBF QuickShip ☐ EM-H25170-RBF QuickShip 16W or 25W output for 90+ minutes runtime during outages

For more info or spec sheet please visit <https://paraflexlgt.com> or contact sales.

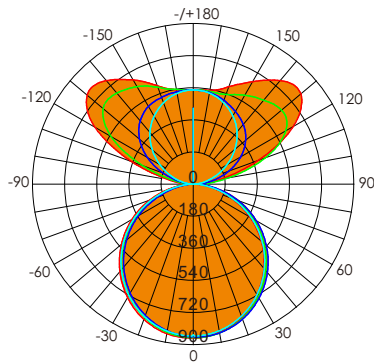


ALPE-23-O

2.3" Architectural LED Linear Pendant

DISTRIBUTION DIAGRAM

4' / Diffuser/50% Up,50% Down/ 4000K



Lumens: 4739.1 Lm
Watts: 40 W
LPW: 118.48 Lm/W
CCT: 4000K

UNIT: cd
— C0/180, 360°
— C30/210, 360°
— C60/240, 360°
— C90/270, 360°

Zonal Flux Diagram

T	C0	C45	C90	C135	C180
10	844.1	849.1	835.1	821.8	851.1
20	792.8	807.2	788.8	762.5	807.4
30	716.2	737.2	715.9	677.7	735.6
40	616.1	644.0	619.9	572.8	639.9
50	499.2	530.9	505.0	451.3	525.8
60	365.3	402.1	374.7	315.6	395.8
70	224.4	260.6	232.0	174.7	254.3
80	90.07	120.5	95.53	51.77	117.0
90	39.69	49.44	5.334	21.91	41.89
100	151.2	163.7	51.22	102.9	136.5
110	384.4	328.2	131.1	278.8	362.9
120	647.4	443.0	219.3	441.8	634.5
130	787.6	497.4	305.2	530.7	775.5
140	758.4	518.4	382.3	561.8	757.7
150	663.4	517.6	443.7	564.1	675.3
160	581.3	514.0	489.8	540.6	586.6
170	534.3	524.9	518.7	530.1	537.2
180	529.9	529.8	529.8	529.8	529.9
DEG	LUMINOUS INTENSITY:cd				

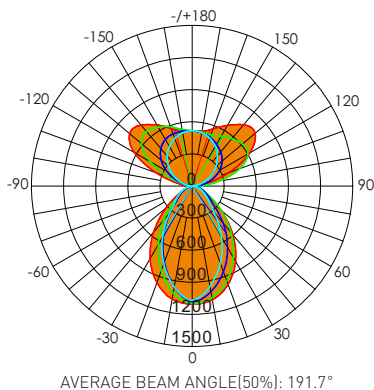
Zonal Lumens

T	φ total
0-10	80.98
10-20	312.7
20-30	663.4
30-40	1086
40-50	1525
50-60	1924
60-70	2230
70-80	2408
80-90	2466
90-100	2533
100-110	2730
110-120	3081
120-130	3517
130-140	3940
140-150	4287
150-160	4539
160-170	4689
170-180	4739
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	5888	6535
80	7204	7641
75	8283	8654
70	9112	9422
65	9708	10024
60	10148	10409
55	10512	10690
50	10787	10912
45	10988	11085

4' / Louver/50% Up,50% Down/ 4000K



Lumens: 3865.5 Lm
Watts: 40 W
LPW: 96.64 Lm/W
CCT: 4000K

UNIT: cd
— C0/180, 324.8°
— C30/210, 314.8°
— C60/240, 65.6°
— C90/270, 61.7°

Zonal Flux Diagram

T	C0	C45	C90	C135	C180
10	1080	1035	954.1	927.2	1072
20	979.0	906.2	768.3	723.1	961.9
30	812.0	730.3	548.8	499.4	787.4
40	591.3	522.4	316.4	290.5	560.6
50	351.7	316.7	194.1	152.0	319.5
60	160.0	176.7	126.5	85.60	138.9
70	83.27	105.6	73.47	38.44	73.07
80	32.44	53.30	31.05	2.405	25.50
90	29.54	66.04	1.446	0.4677	28.35
100	133.0	190.9	43.89	68.63	129.1
110	355.3	337.7	121.1	230.3	353.8
120	619.5	430.1	208.1	409.1	623.0
130	768.4	471.2	292.9	520.3	762.4
140	748.7	488.8	368.7	559.9	743.5
150	654.4	489.0	431.7	567.4	661.0
160	570.4	497.4	477.9	544.6	571.4
170	521.3	510.4	508.1	524.3	523.3
180	516.7	516.6	516.5	516.6	516.7
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

T	φ total
0-10	99.25
10-20	361.0
20-30	707.3
30-40	1047
40-50	1308
50-60	1483
60-70	1590
70-80	1647
80-90	1672
90-100	1734
100-110	1919
110-120	2252
120-130	2672
130-140	3082
140-150	3422
150-160	3669
160-170	3816
170-180	3866
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	2227	2085
80	2595	2483
75	2967	2740
70	3381	2983
65	3871	3236
60	4444	3513
55	5907	3834
50	7599	4195
45	9253	4620

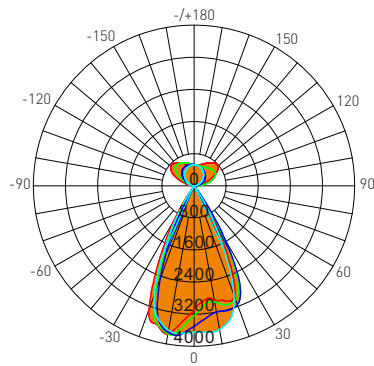


ALPE-23-O

2.3" Architectural LED Linear Pendant

DISTRIBUTION DIAGRAM

4'/Micro Reflector/50% Up,50% Down/ 4000K



Lumens: 4530.0 Lm
Watts: 40 W
LPW: 113.25 Lm/W
CCT: 4000K

UNIT: cd
— C0/180, 51.8°
— C30/210, 51.9°
— C60/240, 51.1°
— C90/270, 49.5°

Zonal Flux Diagram

°	C0	C45	C90	C135	C180
10	2880	3036	3634	3615	3745
20	2939	3141	2911	1757	3294
30	819.2	1675	767.6	84.95	1038
40	5.200	38.70	6.196	3.696	5.573
50	2.820	3.517	1.928	1.993	3.010
60	1.700	1.590	0.8656	1.277	1.783
70	1.244	0.8401	0.6042	0.9728	1.231
80	0.6716	0.5905	0.3831	0.7114	0.7084
90	30.98	71.66	0.2141	0.0995	29.17
100	142.1	225.0	44.13	62.52	127.1
110	372.9	363.9	121.7	217.7	351.7
120	635.7	442.3	209.3	395.6	622.1
130	775.0	475.8	294.3	511.7	761.3
140	747.9	487.4	371.4	557.4	744.0
150	655.7	488.6	438.3	571.1	664.9
160	575.3	503.6	486.8	554.1	577.9
170	529.8	517.2	519.4	534.1	531.5
180	526.1	525.7	525.2	525.2	526.1
DEG	LUMINOUS INTENSITY:cd				

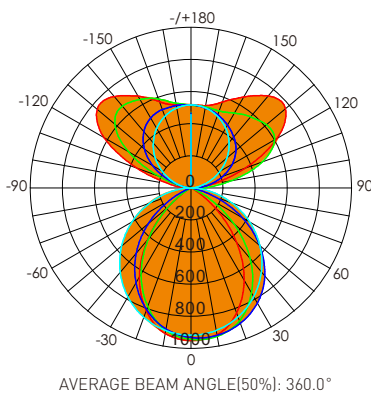
Zonal Lumens

°	φ total
0-10	328.5
10-20	1229
20-30	2096
30-40	2302
40-50	2307
50-60	2309
60-70	2310
70-80	2311
80-90	2320
90-100	2386
100-110	2576
110-120	2909
120-130	3327
130-140	3737
140-150	4079
150-160	4329
160-170	4480
170-180	4530
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	86	40
80	54	31
75	50	27
70	50	25
65	48	24
60	47	24
55	50	29
50	61	42
45	76	59

4'/Regress Lens/50% Up,50% Down/ 4000K



Lumens: 4070.6 Lm
Watts: 40 W
LPW: 101.77 Lm/W
CCT: 4000K

UNIT: cd
— C0/180, 360°
— C30/210, 360°
— C60/240, 360°
— C90/270, 360°

Zonal Flux Diagram

°	C0	C45	C90	C135	C180
10	928.1	938.5	901.8	838.4	921.2
20	829.8	899.4	855.9	712.6	814.6
30	663.4	806.8	781.9	546.8	643.6
40	442.7	657.8	682.4	347.7	418.9
50	204.9	466.2	560.3	143.4	181.6
60	27.77	244.0	420.8	10.84	16.86
70	2.630	47.83	268.2	1.816	2.600
80	1.065	1.703	117.4	0.7295	1.033
90	29.42	53.07	1.509	0.3989	28.29
100	132.9	190.9	44.10	68.59	129.0
110	355.1	337.7	121.5	230.3	353.6
120	619.3	430.1	208.7	409.3	622.8
130	768.2	471.2	293.6	520.7	762.1
140	748.5	488.9	369.4	560.2	743.3
150	654.2	489.1	432.2	567.7	660.9
160	570.3	497.3	478.0	544.8	571.3
170	521.2	510.3	508.1	524.4	523.2
180	516.6	516.4	516.4	516.4	516.6
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

°	φ total
5-10	87.59
15-20	334.1
25-30	691.8
35-40	1088
45-50	1441
55-60	1686
65-70	1815
75-80	1862
85-90	1875
95-100	1936
105-110	2122
115-120	2455
125-130	2876
135-140	3287
145-150	3627
155-160	3874
165-170	4021
175-180	4071
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	119	7843
80	85	9390
75	92	10237
70	107	10891
65	135	11369
60	771	11690
55	2455	11935
50	4427	12107
45	6332	12253

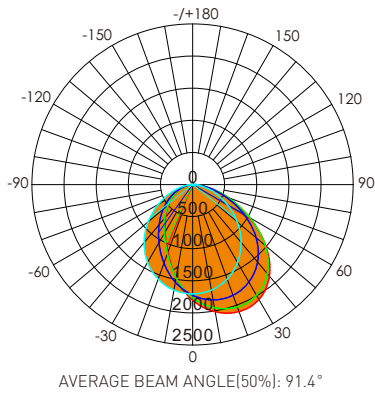


ALPE-23-O

2.3" Architectural LED Linear Pendant

DISTRIBUTION DIAGRAM

4' / Diffuser Wall Wash/4000K



Lumens: 4602.1 Lm
Watts: 41.95 W
LPW: 109.71 Lm/W
CCT: 4000K

UNIT: cd
— C0/180, 81.4°
— C30/210, 85°
— C60/240, 95.3°
— C90/270, 103.8°

Zonal Flux Diagram

τ	C0	C45	C90	C135	C180
10	2010	1892	1670	1472	1483
20	2106	1945	1568	1184	1126
30	2066	1891	1398	927.9	861.6
40	1860	1716	1174	715.0	661.5
50	1489	1408	904.0	528.6	494.0
60	1086	996.3	622.2	361.1	345.2
70	553.6	571.0	356.6	210.1	208.9
80	213.5	226.9	137.6	82.39	92.18
90	14.38	17.50	1.568	1.378	4.851
100	5.281	2.620	0.6399	0.9592	0.9344
110	1.389	0.8569	1.168	1.720	1.700
120	1.055	1.211	1.816	2.574	2.615
130	1.424	1.613	2.405	3.370	3.507
140	1.853	2.077	2.993	3.994	4.244
150	2.385	2.631	3.488	4.418	4.753
160	3.118	3.275	3.898	4.626	5.061
170	4.023	3.919	4.192	4.626	5.093
180	4.706	4.381	4.215	4.300	4.720
DEG	LUMINOUS INTENSITY:cd				

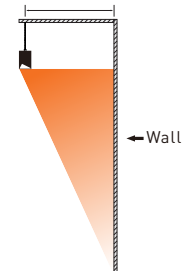
Zonal Lumens

τ	φ total
0-10	163.5
10-20	625.8
20-30	1318
30-40	2145
40-50	2988
50-60	3717
60-70	4233
70-80	4509
80-90	4586
90-100	4590
100-110	4591
110-120	4593
120-130	4595
130-140	4597
140-150	4599
150-160	4061
160-170	4062
170-180	4062
UNIT: lm	

Luminance cd/(m2)

θ(DEG)	C0/180	C90/270
85	14792	9050
80	17074	11003
75	19709	12753
70	22480	14479
65	25273	15947
60	28006	17283
55	30421	18643
50	32173	19532
45	33247	20509

18"-30" Recommended
Distance from Wall



Disclaimer:

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