



ALPE-38-O

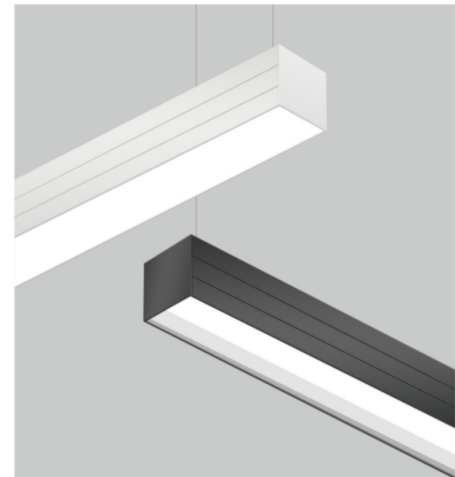
3.8" Architectural LED Linear Pendant



ALPE-38-O suspended linear lighting is an integrated lighting solution that compliments the ceiling and entire space while providing comfortable general illumination. These linear luminaires are available in 2ft, 3ft, 4ft and 8ft, simply provide wide, powerful lighting to any atmosphere with seamless continuous runs or any pattern with illuminated corner. Featured with 3 mounting options in ONE housing, ALPE-38-O offers numerous linear lighting options that complement our award-winning architectural lighting platform, while providing a consistent aesthetic.

Feature

- Three mounting options in ONE housing - 2', 3', 4' and 8' length options
- Seamless continuous runs or custom patterns with illuminated corner
- Up to 7 Direct/Indirect lighting distributing options
- 0-10V dimming, dim to 10% or 1% options
- CCT & wattage adjustable, up to 1200lm/ft
- Diffuser and deep regressed lens options
- Easy maintenance



PERFORMANCE

Lens	Length	Wattage Selectable	50% UP/50%DOWN		100%DOWN		CCT Adjustable
			Efficacy	Lumen Output	Efficacy	Lumen Output	
Diffuser	2'	20W/15W/10W	1200lm/ft	Up to 2400LM	1100m/ft	Up to 2200LM	3000K/3500K/4000K
	3'	30W/23W/15W		Up to 3600LM		Up to 3300LM	
	4'	40W/30W/20W		Up to 4800LM		Up to 4400LM	
	8'	80W/60W/40W		Up to 9600LM		Up to 8800LM	
Regressed Lens	2'	20W/15W/10W	1000lm/ft	Up to 2000LM	900lm/ft	Up to 1800LM	3000K/3500K/4000K
	3'	30W/23W/15W		Up to 3000LM		Up to 2700LM	
	4'	40W/30W/20W		Up to 4000LM		Up to 3600LM	
	8'	80W/60W/40W		Up to 8000LM		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 $\pm 5\%$.



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3.8" Architectural LED Linear Pendant

PRODUCT ORDERING GUIDE

Example: ALPE-38-O-4W-WH-40W-D10-80TW-A-DF

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

ALPE-38-O						TW		
Product Series	Length	Finish	Wattage	0-10V Dim	CRI	CCT	Lighting Distribution	Down Lens
ALPE-38-O 3.8 inch Architectural Linear Pendant	2W 2 Feet Wide 3W 3 Feet Wide 4W 4 Feet Wide 8W 8 Feet Wide	WH White BL Black CM Make to Order 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% Tested Dimmers: Lutron® Diva-Dvivi, Leviton® IP-710-DL. D01 110-277V AC Dim to 1%	80 80+ CRI (Diffuser Only) 90 90+ CRI (Regressed Lens Only)	TW CCT adjustable 3000K/3500K/ 4000K	A Adjustable by visible Dip switch: 100% uplight 10% down, 90% up (Diffuser Only) 30% down, 70% up 50% down, 50% up 70% down, 30% up 90% down, 10% up (Diffuser Only) 100% downlight D 100% Downlight	DF Diffuser, 80+CRI RL Regressed Lens 90+CRI (White Shade)

OPTIONAL PENDANT ACCESSORY

Ceiling Type	Canopy	Power Cord & Aircraft Cable	Joiner Options	Optional Functions
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	SJ Straight Line Joiner (Optional 40" rolling diffuser) LJ "L" Lit Joiner	EMI Emergency Function (Built-in 8W LED emergency driver and indicator before delivery, only for 4ft and 8ft lengths.) EME Emergency Function (Only external 16w or 25w LED emergency driver with standard indicator available and need field-installed.) OCC Sensor Function (Built-in occupancy sensor in 5.8inch round canopy)

CUSTOM LINE OR SHAPE ORDERING GUIDE

Example: ALPE-38-O-S08-WH-D10-DW-RDWH-CO5WH

SHAPE/LENGTH* (CHOOSE 1 & ENTER LENGTH IN FEET)	Finish	0-10V Dim	Ceiling Type	Canopy	Power Cord & Aircraft Cable
ALPE-38-O-C___ Individual 6ft/ up to 8ft Continuous Run Section (Enter length in product code above, ex. C18)	WH White	D10 110-277V AC Dims to 10% Tested Dimmers: Lutron® Diva-Dvivi, Leviton® IP-710-DL.	DW Dry ceiling Mount to J-box	RDWH 1.6" Round & White 4.5" Round & White (Designed for power cable)	C05WH 4 ft white power cord + 5ft aircraft cable
ALPE-38-O-S___ Square Configuration (Enter length A, ex: S18)	BL Black		TF Drop ceiling clips for 9/16" and 15/16" flat ceiling	SQWH 1.6" Square & White 4.5" Square & White (Designed for power cable)	C12WH 12 ft white power cord + 12ft aircraft cable
ALPE-38-O-R___ Rectangular Configuration (Enter side lengths A and B, ex. R12/24)	CM Make to Order Custom *		TS Drop ceiling clips for 9/16" slot Ceiling	RDBL 1.6" Round & Black 4.5" Round & Black (Designed for power cable)	C05BL 4 ft black power cord + 5ft aircraft cable
ALPE-38-O-L___ L-Shaped Configuration (Enter side lengths A and B, ex. L12/24)		D01 110-277V AC Dim to 1%	TX Drop ceiling clips for 15/16" slot Ceiling	C12BL 12 ft black power cord + 12ft aircraft cable	
ALPE-38-O-T___ T-Shaped Configuration Make to Order (Enter side lengths A, B and C ex. T04/06/08)*					
ALPE-38-O-X___ Cross-Shaped Configuration Make to Order (Enter side lengths A, B, C and D, ex. X02/02/02/02)*					
ALPE-38-O-Y___ Y-Shaped Configuration Make to Order (Enter side lengths A, B and C, ex. Y04/04/04)*					
ALPE-38-O-H___ Hexagon-Shaped Configuration Make to Order (Enter side lengths A, ex. H04)*				SQBL 1.6" Square & Black 4.5" Square & Black (Designed for power cable)	

(C)
Continuous Run
(Line Joiner)

(S)
Square
(L Lit Joiner)

(R)
Rectangular
(L Lit Joiner)

(L)
L-Shaped
(L Lit Joiner)

(T)
T-Shaped*
(L Lit Joiner)

(X)
Cross-Shaped*
(L Lit Joiner)

(Y)
Y-Shaped*
(L Lit Joiner)

(H)
Hexagon*
(L Lit Joiner)

*Make to Order means additional cost and/or lead time on customized fixtures may apply. Some fixtures require an MOQ. Please contact your sales rep for more information.

Damp rated for ambient operating temperature of -20°C to + 40°C (-4° to +104°F)

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ALPE-38-O_Rev_01_10_26

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paraflexlighting.com

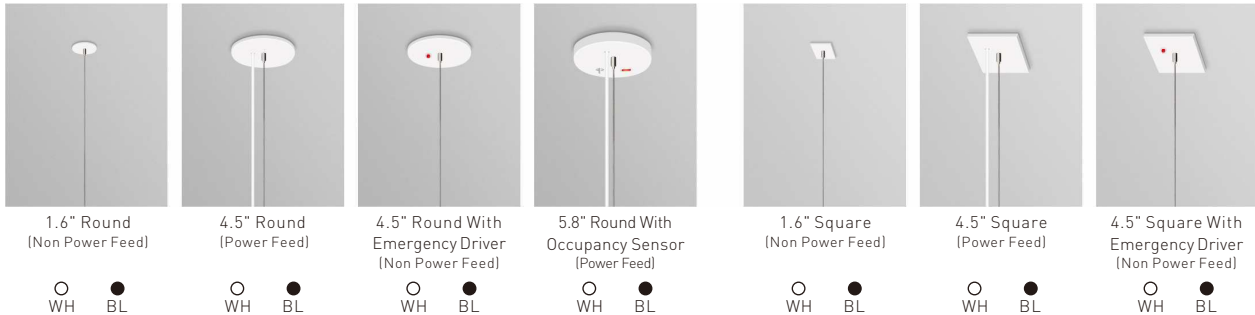


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3.8" Architectural LED Linear Pendant

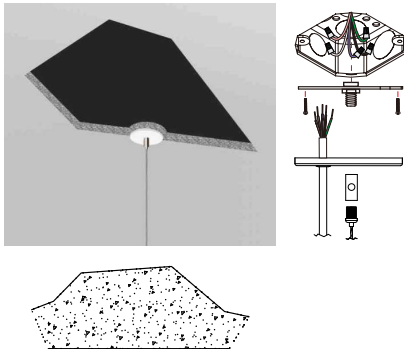
MOUNTING

Canopy Style



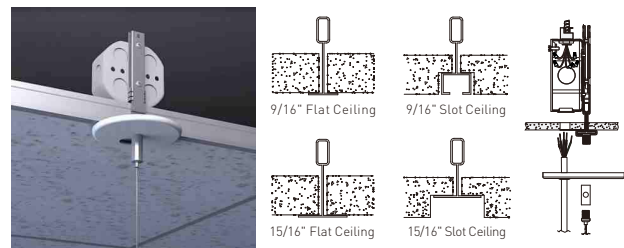
Dry Ceiling / Off Grid

"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



Aircraft Cable Kits



Pendant Accessories For Drop Ceiling

Canopy Kits



Power Cord Kits



Junction Box



Aircraft Cable Kits



T-grid Clips





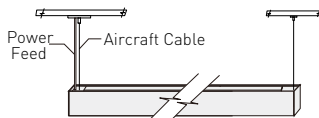
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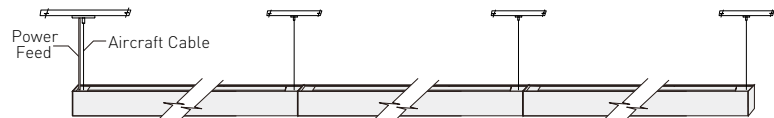
Standard Line Runs In 120V

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

Individual

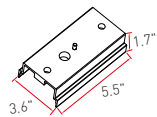


Continuous Run



120VAC: Connections up to 40ft.
277VAC: Connections up to 100ft.

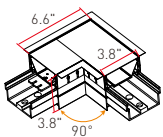
Joiner Options



Line Joiner



40' Continuous Rolling Lens



"L" Lit Joiner

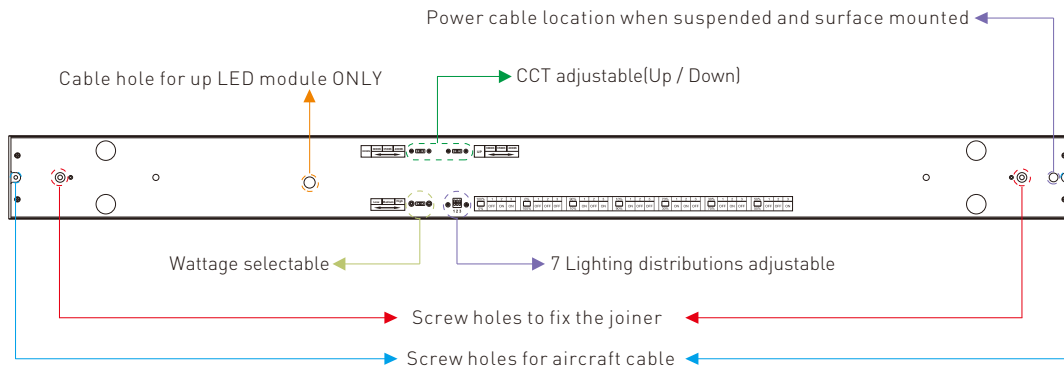


ALPE-38-O

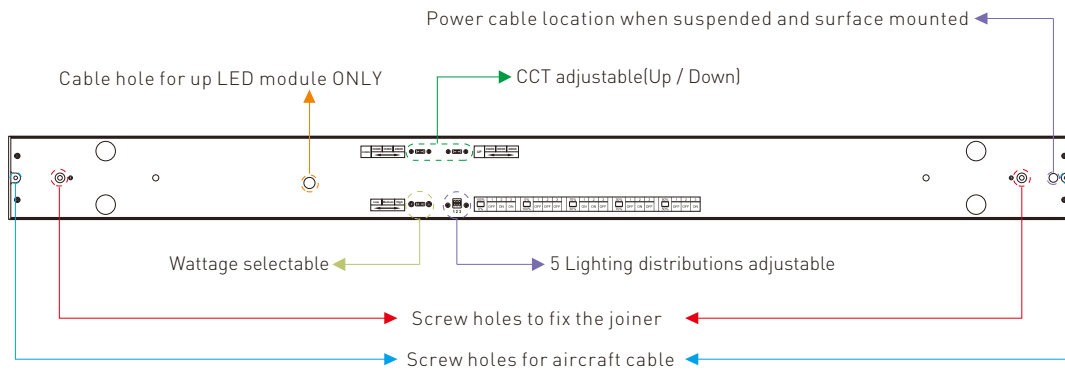
3.8" Architectural LED Linear Pendant

Mounting Location

Diffuser Version



Regressed Lens Version

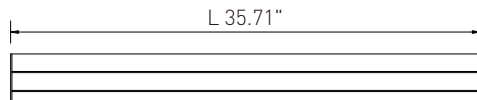


DIMENSIONS

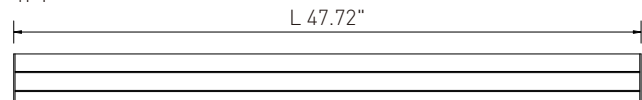
2FT



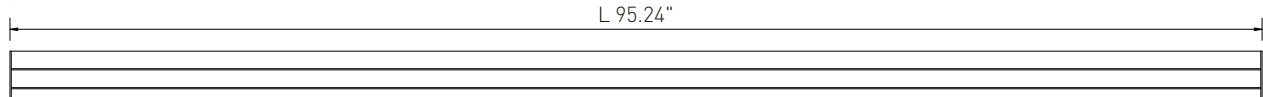
3FT



4FT



8FT





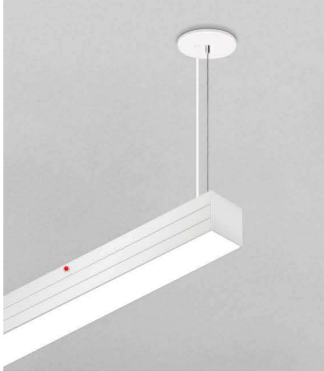
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3.8" Architectural LED Linear Pendant

OPTIONAL FUNCTION

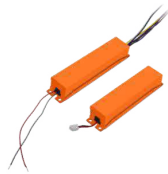
► Emergency Option

Paraflex offers UL & CEC Listed LED emergency drivers. They could be factory installed or field installed. When AC power fails it, immediately switches to the emergency mode operating for lighting minimum 90 minutes. When AC power is restored it, automatically returns to the charging mode which meets critical life-safety lighting requirements.



EMI

Built-in LED emergency driver
Paraflex offers the LED luminaire with built-in 8w LED emergency driver to provide critical illumination when normal power fails for any reason. It can save your labor cost with simple wiring.



Specification For LED Emergency Driver

Output Power	8 Watts
Output Voltage	20-54V DC
Input Current	70 mA Max (120V)
Input Power	4.5 Watts Max (120V)
Input Voltage	110-277VAC, 50-60Hz
Emergency Operation	≥90 Minutes
Standby Power	< 0.4W
Operating Temp	0°C to 50°C
Battery	Lithium
Recharge	24 Hrs
Certificate	UL, CEC



EME

Order Separated LED emergency driver
Optional 16w or 25w high voltage LED emergency driver can be provided if you need and do it wiring in field. For more info or spec sheet please visit our website or contact sales.



Features:

- Field-installable (UL Listed for US & Canada).
- Energy-efficient charger (CEC Title 20 compliant).
- Premium battery backup – 90+ minutes runtime during outages.
- Backed by a 5-Year Limited Warranty.
- Supports most LED luminaires (Up to 200W).
- Universal input voltage (100–277V AC).
- Automatic self-diagnostic testing with monthly, semi-annual, and annual checkups.

► Occupancy Sensor



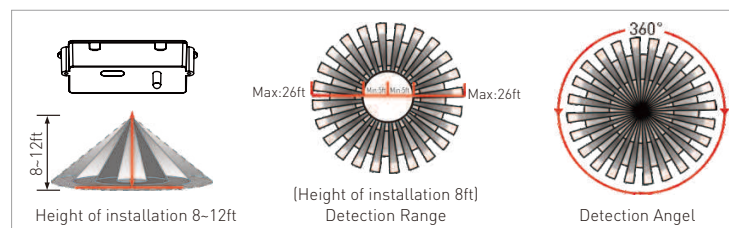
OCC

We can provide a factory-installed integrated sensor system for multi-level control based on motion and/or daylight contribution with BRI810-B-D level & daylight harvest microwave sensor from SHARKWARD. For more info or spec sheet, please contact sales.

Specification

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



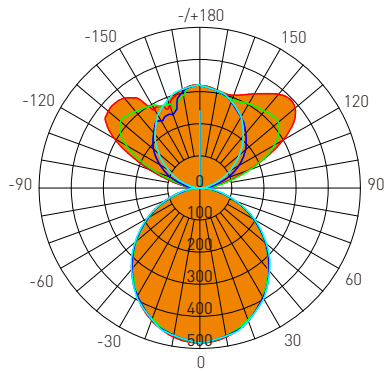


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3.8" Architectural LED Linear Pendant

DISTRIBUTION DIAGRAM

2' / Diffuser / 3500K/
Up 50%,Down 50%



Watts: 20.20 W
LPW: 118.66 Lm/W
CCT: 3500K

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

Zonal Flux Diagram

°	C0	C45	C90	C135	C180
5	480.0	476.3	475.6	476.2	479.9
10	471.7	467.1	468.3	467.1	471.4
15	458.1	455.4	461.1	455.4	457.7
20	439.9	441.7	440.2	441.7	439.4
25	417.5	417.6	419.2	418.0	416.9
30	391.8	391.0	398.3	391.9	390.9
35	363.0	363.6	368.0	365.3	362.0
40	332.1	334.9	337.8	337.3	330.9
45	299.2	299.6	307.5	302.5	297.9
50	264.8	264.9	271.1	266.9	261.4
55	229.1	230.5	234.7	229.9	225.7
60	192.3	191.6	198.3	186.2	189.0
65	154.5	153.7	160.0	144.2	151.5
70	115.6	116.0	121.7	105.9	113.7
75	78.55	78.56	83.37	71.61	76.61
80	44.19	44.90	55.82	40.99	42.31
85	15.99	28.09	28.28	21.25	14.41
90	15.22	11.90	0.7287	2.242	12.51
95	35.04	33.20	12.77	23.78	37.18
100	60.69	54.28	24.80	45.12	64.58
105	99.67	93.03	36.84	82.14	106.0
110	158.5	132.5	60.57	120.4	165.6
115	227.6	168.8	84.29	158.5	234.9
120	299.8	200.0	108.0	193.0	306.6
125	356.5	225.4	134.4	221.7	357.3
130	387.1	241.2	160.9	239.8	372.3
135	393.9	254.1	187.3	254.6	373.5
140	381.2	265.5	210.7	267.3	365.7
145	359.2	269.4	234.1	271.3	343.0
150	339.3	273.3	257.4	274.3	281.6
155	320.4	279.9	272.5	279.5	283.2
160	307.7	289.3	287.6	288.6	266.4
165	304.0	297.1	302.7	296.4	296.3
170	309.1	306.7	308.3	306.0	312.3
175	317.2	314.2	313.8	314.1	320.0
180	319.4	319.4	319.4	319.4	322.4
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

°	φ total
0-5	11.45
5-10	45.19
10-15	99.93
15-20	173.6
20-25	263.1
25-30	365.1
30-35	476.2
35-40	592.0
40-45	708.9
45-50	822.9
50-55	929.9
55-60	1026
60-65	1109
65-70	1176
70-75	1225
75-80	1257
80-85	1275
85-90	1283
90-95	1293
95-100	1312
100-105	1344
105-110	1395
110-115	1465
115-120	1555
120-125	1657
125-130	1766
130-135	1874
135-140	1976
140-145	2069
145-150	2152
150-155	2224
155-160	2284
160-165	2332
165-170	2367
170-175	2390
175-180	2397
UNIT: lm	

Luminance cd/(m2)

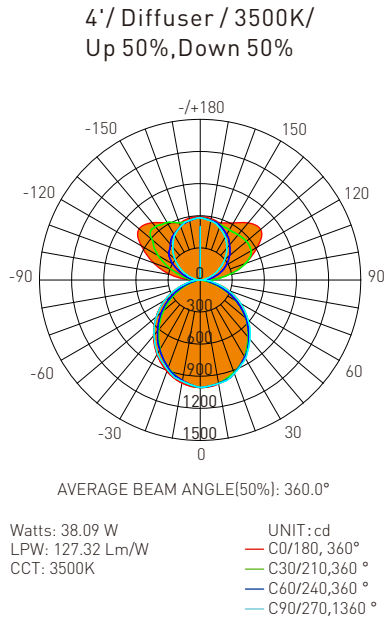
G(°)	C0/180	C90/270
85	3219	5692
80	4464	5640
75	5324	5651
70	5931	6242
65	6413	6642
60	6746	6958
55	7009	7180
50	7227	7400
45	7422	7630



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DISTRIBUTION DIAGRAM



Zonal Flux Diagram

°	C0	C45	C90	C135	C180
5	1001	995.5	994.1	993.2	997.5
10	985.9	979.4	982.7	976.1	978.0
15	959.5	957.4	971.4	954.2	948.0
20	922.8	930.4	930.2	928.7	908.6
25	877.6	881.1	889.1	881.4	860.7
30	824.9	825.2	847.9	828.4	805.8
35	766.0	767.4	785.6	774.5	744.9
40	702.0	705.4	723.4	715.9	679.5
45	634.0	626.7	661.2	626.9	610.3
50	562.9	547.9	585.6	529.5	537.9
55	489.1	468.4	509.9	436.6	462.9
60	412.5	375.5	434.3	356.4	385.9
65	334.3	283.5	352.1	288.2	307.2
70	255.0	196.2	269.8	229.0	226.0
75	176.9	116.2	187.6	174.8	149.1
80	102.6	50.45	126.2	123.9	79.05
85	41.43	51.97	64.87	78.05	24.44
90	39.66	55.80	3.506	33.07	18.92
95	78.44	118.6	25.48	37.75	58.94
100	134.8	178.6	47.45	43.61	93.80
105	222.7	247.3	69.43	98.71	179.3
110	345.7	310.6	113.6	166.4	288.0
115	481.7	359.1	157.7	257.7	439.9
120	610.5	395.5	201.8	362.8	579.1
125	697.6	426.6	250.0	459.6	701.3
130	736.0	446.3	298.1	529.3	799.8
135	728.7	463.7	346.3	577.7	830.5
140	693.0	480.9	387.2	608.6	814.5
145	653.3	492.5	428.2	609.9	767.4
150	618.0	508.6	469.1	602.6	711.4
155	586.7	530.3	496.6	592.2	654.0
160	566.5	551.7	524.1	581.7	608.0
165	563.9	559.8	551.5	565.4	580.4
170	572.6	567.6	561.7	563.1	572.6
175	579.6	575.3	572.0	572.0	580.0
180	582.2	582.2	582.2	582.2	584.4
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

°	φ total
0-5	23.83
5-10	94.07
10-15	208.0
15-20	361.3
20-25	547.5
25-30	760.0
30-35	991.2
35-40	1233
40-45	1476
45-50	1712
50-55	1932
55-60	2129
60-65	2298
65-70	2434
70-75	2535
75-80	2603
80-85	2649
85-90	2678
90-95	2707
95-100	2752
100-105	2820
105-110	2918
110-115	3052
115-120	3217
120-125	3409
125-130	3617
130-135	3827
135-140	4028
140-145	4213
145-150	4378
150-155	4519
155-160	4636
160-165	4728
165-170	4794
170-175	4835
175-180	4849
UNIT: lm	

Luminance cd/(m2)

G(°)	C0/180	C90/270
85	4134	6472
80	5140	6321
75	5942	6302
70	6484	6860
65	6878	7244
60	7174	7554
55	7415	7731
50	7615	7921
45	7797	8131

Disclaimer:

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