

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

This linear LED light offers exceptional versatility. The modern extruded aluminum housing is available in standard lengths ranging from 2 to 8 feet, or continuous runs up to 40 feet for 120V and 100 feet for 277V. The pendant and wall mountings feature a 7-position DIP switch for customizable light distribution. You can choose from a range of finishes to match the design aesthetic of any office, museum, retail store, hotel, or restaurant.

FEATURES

Construction: Extruded aluminum housing with powder coat finish
Design: For shapes other than single and continuous runs, the fixture will include pre-fabricated, non-illuminated corners
Wattage: 50/75/100% selectable switch
Driver: 0-10V dims to 10%
Emergency Battery: Internal or external 90 min. w/ test switch
Color Temperature: 30/35/40K selectable switch
Light Distribution: 7 various options via selectable switch
Voltage: 110-277V
CRI: 80+
Life: 50,000 Hours
Warranty: 5 Years carefree for parts & components (Labor not included)
Listings: cULus listed for damp locations

Lens	Lumen Package for 50% Up/ 50% Down @ 3500K			Lumen Package for 100% Down @ 3500K		
	High	Medium	Low	High	Medium	Low
Flat	1150lm, 10w/ft	860lm, 7.5w/ft	575lm, 5w/ft	1000lm, 10w/ft	750lm, 7.5w/ft	500lm, 5w/ft
Louver	900lm, 10w/ft	675lm, 7.5w/ft	450lm, 5w/ft	700lm, 10w/ft	525lm, 7.5w/ft	350lm, 5w/ft
Regressed	950lm, 10w/ft	710lm, 7.5w/ft	475lm, 5w/ft	800lm, 10w/ft	600lm, 7.5w/ft	400lm, 5w/ft



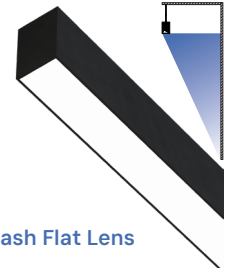
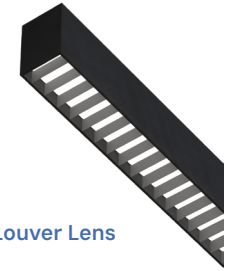
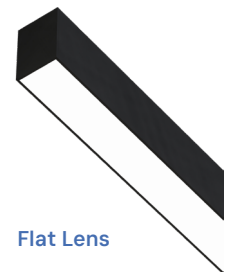
ORDERING INFORMATION Example:

Model	Mounting	Lens	Shape			Finish	Pendant Ceiling Type	Pendant Cord	Pendant Canopy Shape ⁵	Options
12100-22	P Pendant S Surface W Wall	Blank ^{Standard} Flat ¹ Louver R Regressed WF ² Wallwash Flat	S _{xx} ³ CR _{xx} ⁴ RC _{xx} SQ _{xx} HE _{xx} Z _{xx} ⁵ CS _{xx} L _{xx} X _{xx} V _{xx} Y _{xx}	Single Run Continuous Run Rectangle Square Hexagon "Z" Shape Curved Shape "L" Shape Cross "V" Shape "Y" Shape	x = 2', 3', 4', 6' or 8' x = Length x = Width & Length x = Length x = Length x = Leg 1, Leg 2 x = Leg 1, Leg 2 x = Leg 1, Leg 2 x = Leg 1, Leg 2 x = Leg 1, Leg 2 x = Leg 1, Leg 2, Leg 3	WH White BK Black	Blank Not Required H ^{Standard} Hard / Drywall J-Box Mount S9 Screw Slot Grid 9/16" S15 Screw Slot Grid 15/16" T T-bar Grid 9/16" & 15/16"	Blank Not Required AC5 ^{Standard} 5' Adjustable Aircraft Cable AC12 12' Adjustable Aircraft Cable	Blank Not Required R ^{Standard} Round S Square	EM8 ¹ 8W Internal Emergency Battery XEM8 8W External Emergency Battery XEM25 25W External Emergency Battery OS ^{5,7}

1 Only available for 4' and 8'

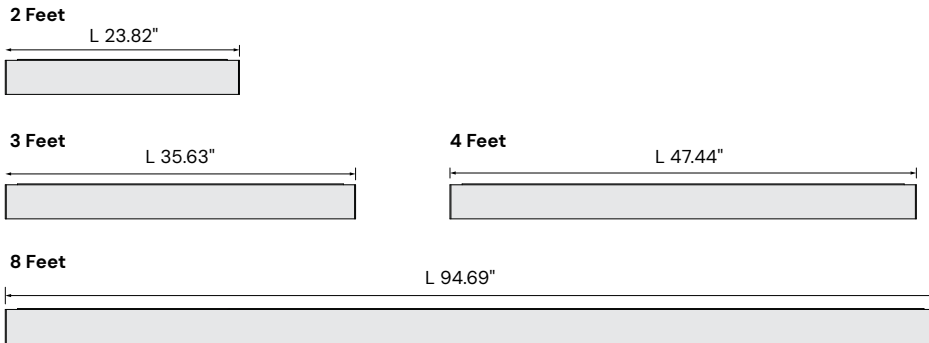
2 30° tilt. Not available with wall mount

¹ Only available for 4' and 8'
² 30° tilt. Not available with wall mount
³ 6' fixture is made up of two 3' fixtures
⁴ See Chart on Pg.6
⁵ Only available with pendant mount
⁶ Canopy finish matches the mount
⁷ Only available with round canopy

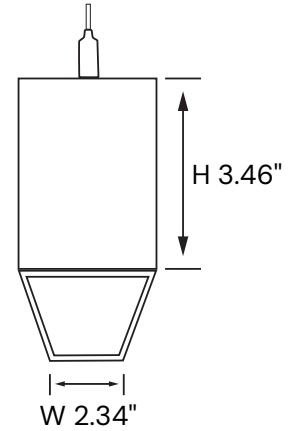
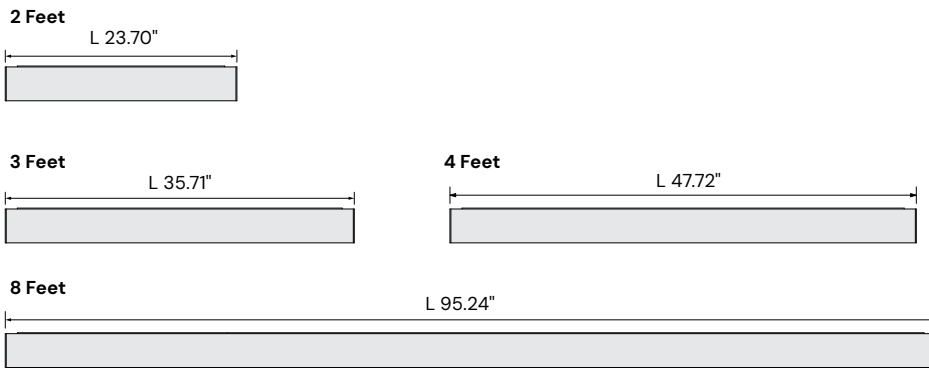


LINE DRAWINGS & DIMENSIONS

Louver Lens

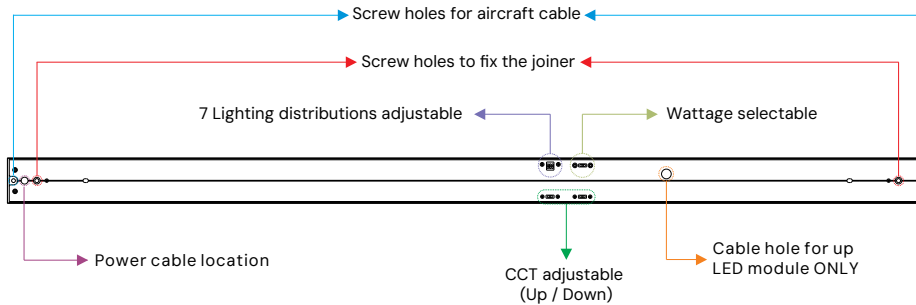


Flat and Regressed Lens

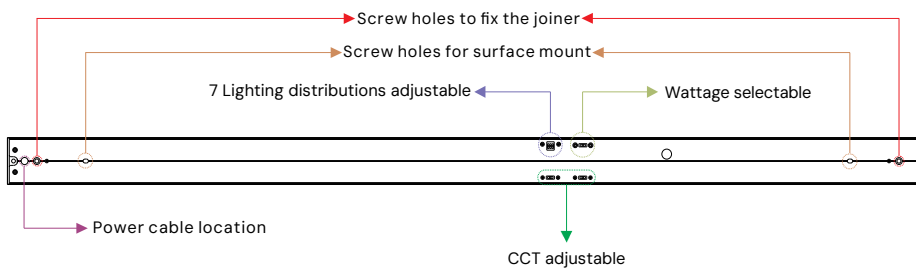


MOUNTING LOCATION

Pendant



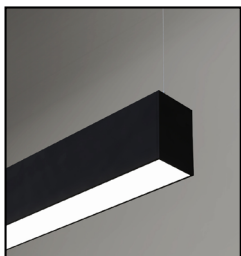
Surface



SHAPE DESIGNS

Pendant

Flat Lens



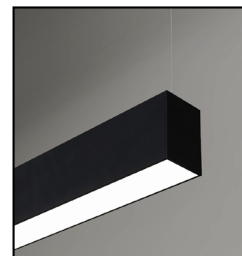
Louver Lens



Regressed Lens



Wallwash Flat Lens



3D Linear

Flat Lens



Louver Lens



Regressed Lens

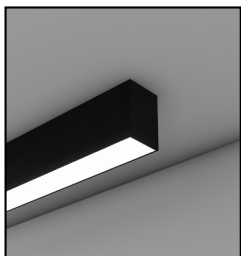


Wallwash Flat Lens

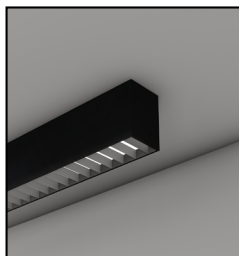


Surface

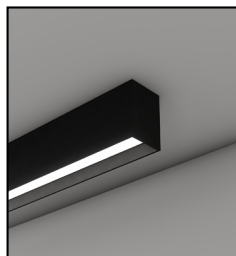
Flat Lens



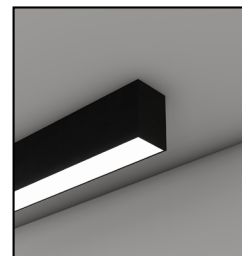
Louver Lens



Regressed Lens



Wallwash Flat Lens



Wall

Flat Lens



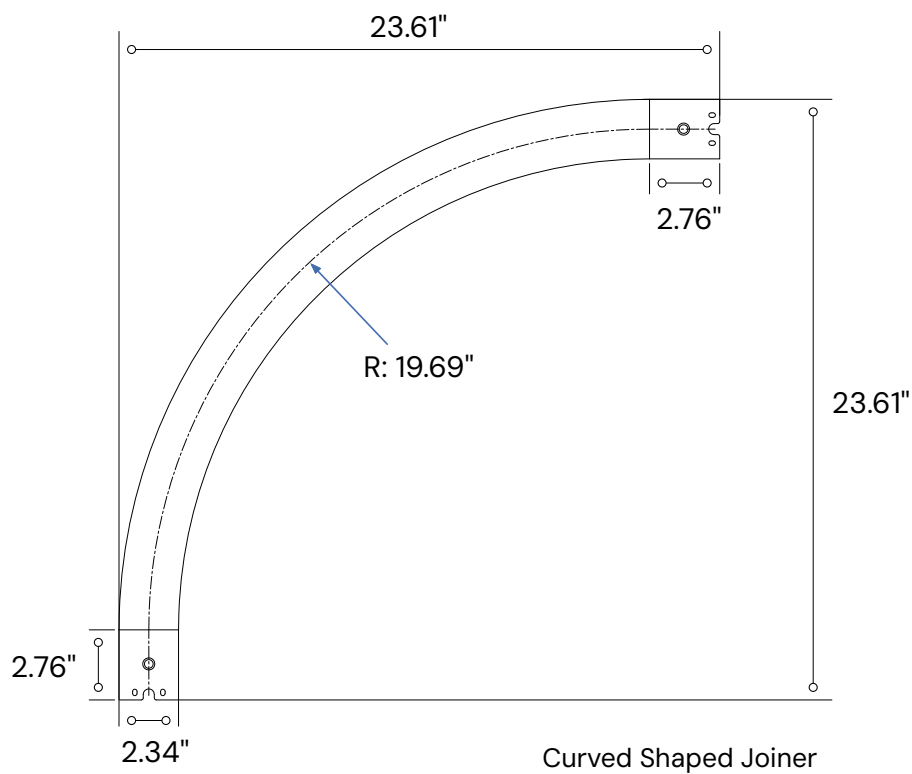
Louver Lens



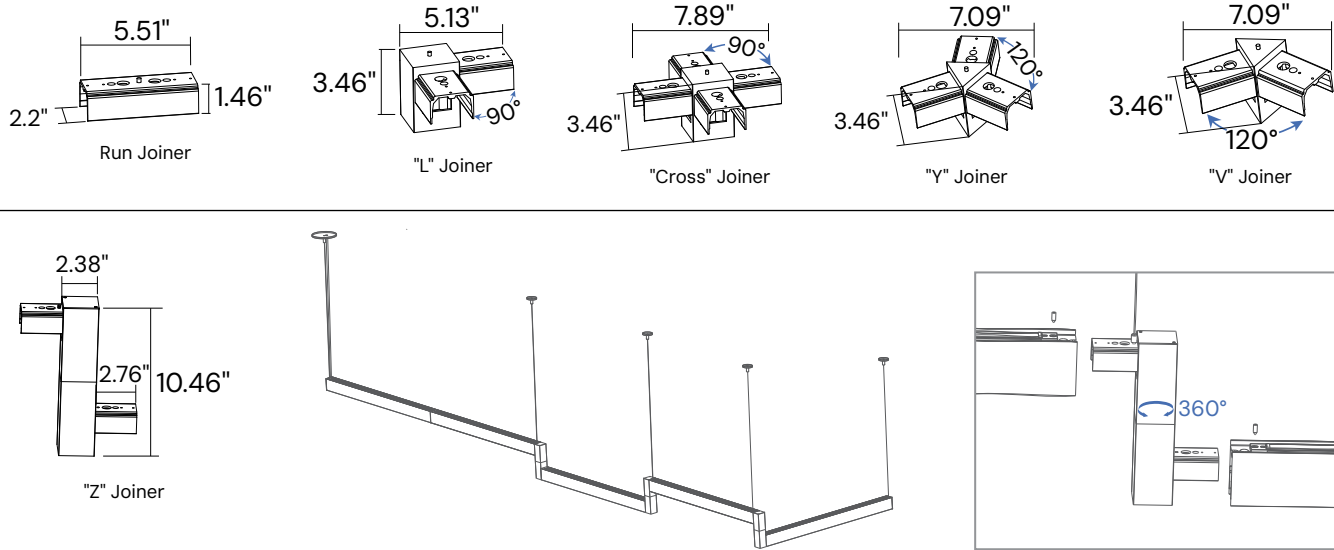
Regressed Lens



JOINER OPTIONS

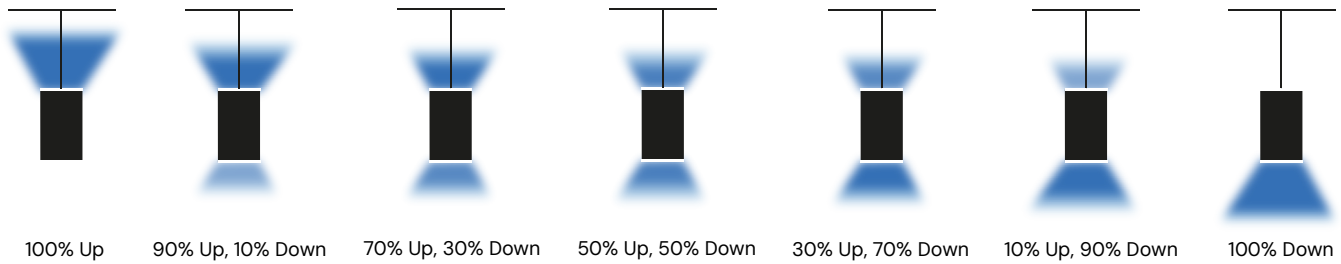


JOINER OPTIONS



LIGHT DISTRIBUTION

7 different options via DIP switch for Pendant & Wall mount



AVAILABLE MOUNTINGS

Accessories for Surface & Wall (Included)

Mounting Kits



AVAILABLE MOUNTINGS

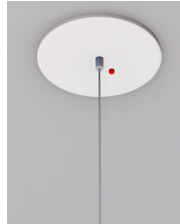
Pendant Canopy Style



1.6" Round
(Non-Power Feed)



4.5" Round
(Power Feed)



4.5" Round with
Emergency Driver
(Non-Power Feed)



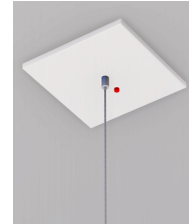
5.8" Round with
Occupancy
Sensor
(Power Feed)



1.6" Square
(Non-Power Feed)



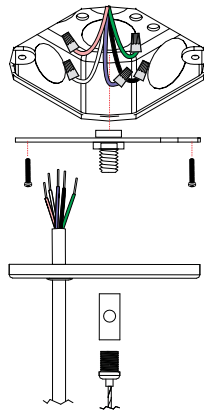
4.5" Square
(Power Feed)



4.5" Square with
Emergency Driver
(Non-Power Feed)

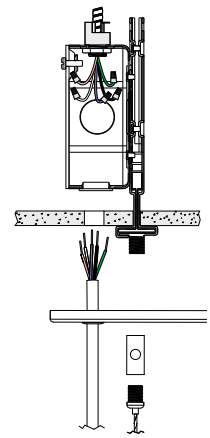
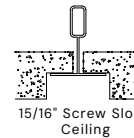
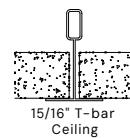
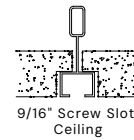
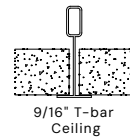
Hard Drywall Ceiling

Mount to J-box



Grid Ceiling

Compatible with 9/16" and 15/16" T-bar and Screw Slot



Pendant Accessories for Hard Drywall and Grid Ceiling (Included)

Hard Drywall Ceiling Canopy Kits



Grid Ceiling Canopy Kits



Junction Box



Aircraft Cable Kits



Power Cord Kits



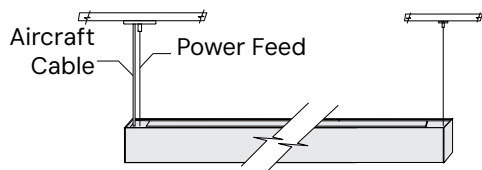
T-grid Clips



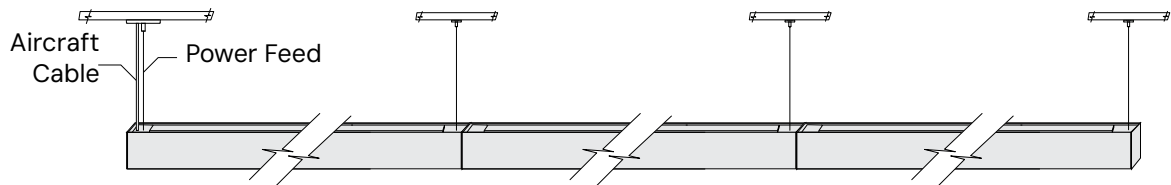
CONTINUOUS RUN CHART (120V)

Run Length (ft)	Run Configuration	Run Joiner	Power Cable	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

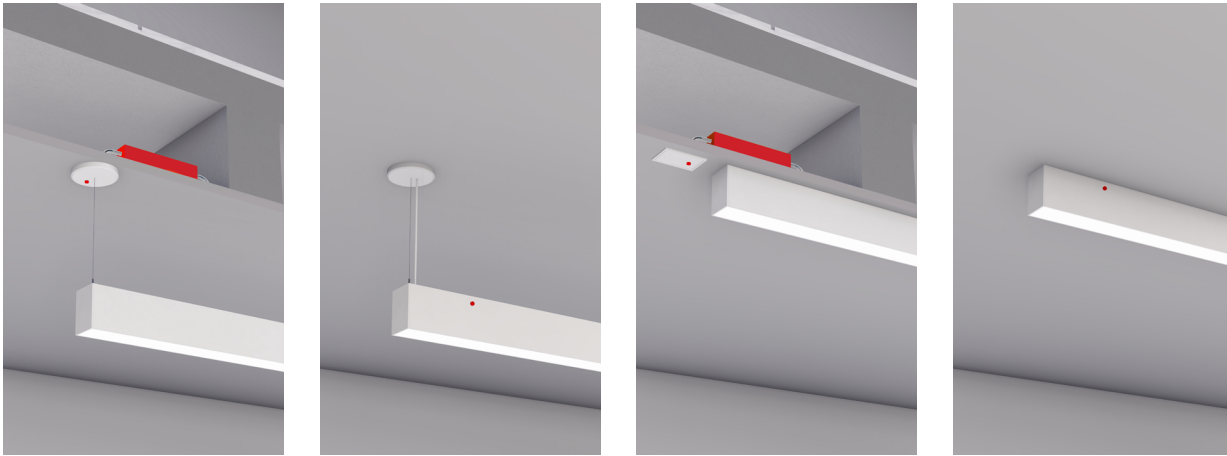


Continuous Run

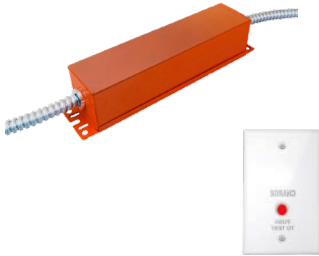


120VAC: Connections up to 40ft.
277VAC: Connections up to 100ft.

INTERNAL & EXTERNAL EMERGENCY BATTERY WITH TEST SWITCH



All mounting options come with UL and CEC Listed LED emergency drivers. In the event of an AC power failure, the system automatically switches to emergency mode, providing at least 90 minutes of illumination. Once power is restored, it seamlessly returns to charging mode, ensuring compliance with critical life-safety lighting requirements.



Choose between 8W or 25W emergency back-up battery to ensure essential lighting during power outages.

These options also simplify wiring, helping to reduce labor costs.

Code-Required Testing Switch

First Self-Test:

The system will conduct a functional test 3 seconds after installation to verify wiring and battery output. If there is a failure or error, the indicator LED will turn off or flicker.

Second Self-Test:

A second test will occur 120 minutes later to recheck the system. If the test fails, it will automatically repeat up to 4 times, every 120 minutes.

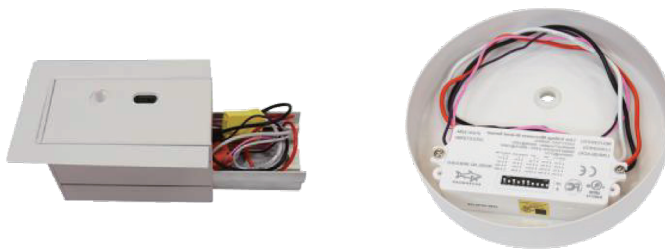
Monthly Self-Test:

The system will perform an automatic test every 30 days, lasting 3 seconds, to check wiring and battery output. In the event of a failure or error, the indicator LED will turn off or flicker.

OCCUPANCY SENSOR

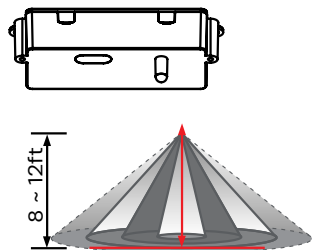


This internal microwave bi-level sensor system control is based on motion and/or daylight contribution with a harvest feature, detecting a 360° range for some areas that require a light change notice before switching off.

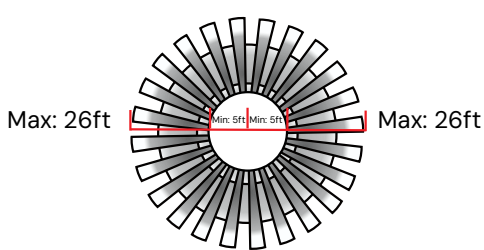


Specification

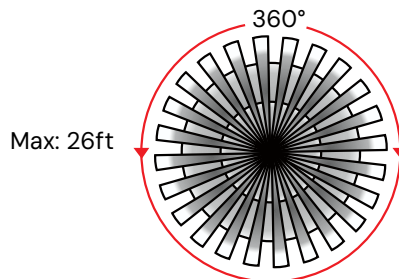
Power Supply	120/277 VAC 50/60Hz
Maximum load @ -40°F ~ +158°F (-40°C ~ +70°C)	Resistive/ Tungsten 600W @ 120V Electronic Ballast (LED) 800VA @ 120V, 1200VA @ 277V
HF System	5.8GHz CW
Dim Control Output	0-10V, Max 0.25mA sinking current
Detection Radius/Angle	Max 26ft. (8m)/360
Mounting Height	Max 12ft
Humidity	Max 95% RH
Temperature	-40°F ~ +158°F (-40°C ~ +70°C)



Height of installation 8~12ft



(Height of installation 8ft)
Detection Range

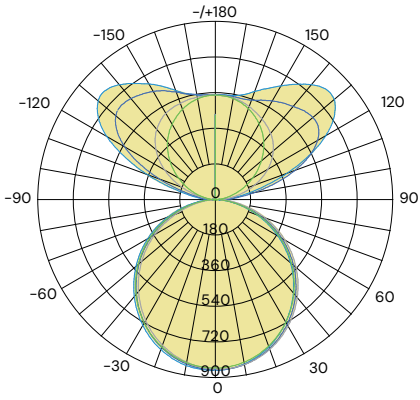


Detection Angle

PHOTOMETRY

Pendant and Wall

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



AVERAGE BEAM ANGLE (50%): 360.0°

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

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

Zonal Flux Diagram

T	C0	C45	C90	C135	C180
5	857.7	858.1	847.3	841.0	861.4
10	844.1	849.1	835.1	821.8	851.1
15	822.1	831.6	815.6	795.4	833.5
20	792.8	807.2	788.8	762.5	807.4
25	757.1	775.5	755.5	723.0	774.6
30	716.2	737.2	715.9	677.7	735.6
35	667.9	693.4	670.2	627.5	690.3
40	616.1	644.0	619.9	572.8	639.9
45	559.4	589.1	564.3	513.7	585.0
50	499.2	530.9	505.0	451.3	525.8
55	434.1	468.3	441.5	385.1	462.7
60	365.3	402.1	374.7	315.6	395.8
65	295.4	332.9	305.0	244.5	326.8
70	224.4	260.6	232.0	174.7	254.3
75	154.3	189.1	161.3	108.6	184.1
80	90.07	120.5	95.53	51.77	117.0
85	36.95	60.98	41.01	10.68	58.12
90	39.69	49.44	5.334	21.91	41.89
95	85.06	88.27	21.25	52.16	75.79
100	151.2	163.7	51.22	102.9	136.5
105	253.3	249.8	89.41	186.2	230.4
110	384.4	328.2	131.1	278.8	362.9
115	522.2	393.5	175.2	367.8	502.4
120	647.4	443.0	219.3	441.8	634.5
125	736.9	476.4	263.0	496.2	724.5
130	787.6	497.4	305.2	530.7	775.5
135	790.8	509.9	345.3	550.9	783.9
140	758.4	518.4	382.3	561.8	757.7
145	711.4	519.9	415.5	567.2	716.9
150	663.4	517.6	443.7	564.1	675.3
155	619.4	514.2	468.7	554.3	630.8
160	581.3	514.0	489.8	540.6	586.6
165	549.4	519.6	506.9	535.1	554.4
170	534.3	524.9	518.7	530.1	537.2
175	531.2	528.0	526.1	528.6	529.6
180	529.9	529.8	529.8	529.8	529.9
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

T	Φ total
0-5	20.42
5-10	80.98
10-15	179.6
15-20	312.7
20-25	475.8
25-30	663.4
30-35	869.1
35-40	1086
40-45	1307
45-50	1525
50-55	1733
55-60	1924
60-65	2092
65-70	2230
70-75	2336
75-80	2408
80-85	2448
85-90	2466
90-95	2489
95-100	2533
100-105	2611
105-110	2730
110-115	2888
115-120	3081
120-125	3295
125-130	3517
130-135	3735
135-140	3940
140-145	4125
145-150	4287
150-155	4426
155-160	4539
160-165	4626
165-170	4689
170-175	4726
175-180	4739
UNIT: lm	

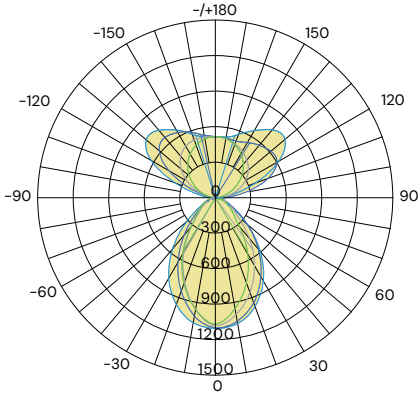
Luminance cd/(m2)

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

PHOTOMETRY

Pendant and Wall

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



AVERAGE BEAM ANGLE (50%): 191.7°

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
5	1100	1077	1028	1015	1096
10	1080	1035	954.1	927.2	1072
15	1041	977.1	866.4	828.8	1028
20	979.0	906.2	768.3	723.1	961.9
25	903.0	823.8	661.9	612.2	881.6
30	812.0	730.3	548.8	499.4	787.4
35	706.6	628.1	432.8	390.0	679.1
40	591.3	522.4	316.4	290.5	560.6
45	471.1	417.4	235.2	206.1	439.0
50	351.7	316.7	194.1	152.0	319.5
55	244.0	231.3	158.3	115.4	215.3
60	160.0	176.7	126.5	85.60	138.9
65	117.8	138.1	98.45	60.39	105.0
70	83.27	105.6	73.47	38.44	73.07
75	55.29	77.53	51.06	19.18	46.75
80	32.44	53.30	31.05	2.405	25.50
85	13.97	49.71	13.08	0.4994	7.709
90	29.54	66.04	1.446	0.4677	28.35
95	70.36	110.9	14.68	27.90	68.82
100	133.0	190.9	43.89	68.63	129.1
105	228.5	270.2	80.50	137.4	223.0
110	355.3	337.7	121.1	230.3	353.8
115	492.0	391.6	164.4	234.5	492.5
120	619.5	430.1	208.1	409.1	623.0
125	713.4	455.4	251.6	474.8	712.6
130	768.4	471.2	292.9	520.3	762.4
135	777.3	482.8	332.0	546.0	769.7
140	748.7	488.8	368.7	559.9	743.5
145	702.6	489.1	402.4	567.3	703.2
150	654.4	489.0	431.7	567.4	661.0
155	609.5	490.4	456.6	557.6	615.5
160	570.4	497.4	477.9	544.6	571.4
165	537.7	505.0	495.6	530.6	539.5
170	521.3	510.4	508.1	524.3	523.3
175	517.3	513.0	515.4	517.9	516.2
180	516.7	516.6	516.5	516.6	516.7
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

T	Φ total
0-5	25.57
5-10	99.25
10-15	214.1
15-20	361.0
20-25	529.2
25-30	707.3
30-35	883.4
35-40	1047
40-45	1189
45-50	1308
50-55	1405
55-60	1483
60-65	1543
65-70	1590
70-75	1624
75-80	1647
80-85	1660
85-90	1672
90-95	1692
95-100	1734
100-105	1808
105-110	1919
110-115	2069
115-120	2252
120-125	2457
125-130	2672
130-135	2883
135-140	3082
140-145	3263
145-150	3422
150-155	3558
155-160	3669
160-165	3755
165-170	3816
170-175	3853
175-180	3866
UNIT: lm	

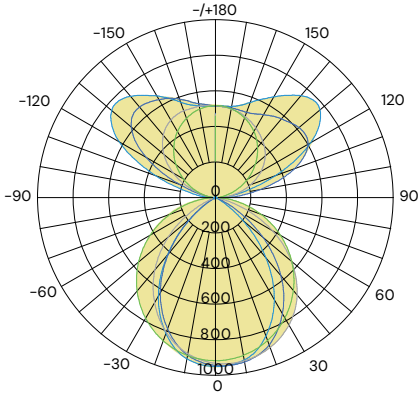
Luminance cd/(m2)

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

PHOTOMETRY

Pendant and Wall

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



AVERAGE BEAM ANGLE (50%): 360.0°

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

T	C0	C45	C90	C135	C180
5	946.0	943.5	913.4	885.0	943.1
10	928.1	938.5	901.8	838.4	921.2
15	891.1	924.5	882.1	780.3	879.6
20	829.8	899.4	855.9	712.6	814.6
25	753.7	861.8	822.4	634.8	735.7
30	663.4	806.8	781.9	546.8	643.6
35	558.1	738.1	734.7	449.6	536.2
40	442.7	657.8	682.4	347.7	418.9
45	322.4	567.3	623.8	243.4	299.6
50	204.9	466.2	560.3	143.4	181.6
55	101.4	356.7	492.9	60.86	84.70
60	27.77	244.0	420.8	10.84	16.86
65	4.112	135.5	345.9	1.668	4.051
70	2.630	47.83	268.2	1.816	2.600
75	1.706	3.690	190.8	1.167	1.677
80	1.065	1.703	117.4	0.7295	1.033
85	0.7453	18.53	49.22	0.4487	0.6440
90	29.42	53.07	1.509	0.3989	28.29
95	70.27	110.8	14.82	27.83	68.73
100	132.9	190.9	44.10	68.59	129.0
105	228.4	270.2	80.81	137.5	222.8
110	355.1	337.7	121.5	230.3	353.6
115	491.8	391.5	164.9	324.7	492.3
120	619.3	430.1	208.7	409.3	622.8
125	713.2	455.4	252.3	475.1	712.4
130	768.2	471.2	293.6	520.7	762.1
135	777.1	482.9	332.7	546.4	769.5
140	748.5	488.9	369.4	560.2	743.3
145	702.4	489.3	403.0	567.7	703.0
150	654.2	489.1	432.2	567.7	660.9
155	609.3	490.4	457.0	557.9	615.3
160	570.3	497.3	478.0	544.8	571.3
165	537.6	504.9	495.7	530.8	539.4
170	521.2	510.3	508.1	524.4	523.2
175	517.2	512.8	515.3	518.0	516.1
180	516.6	516.4	516.4	516.4	516.6
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

T	Φ total
0-5	22.14
5-10	87.59
10-15	193.3
15-20	334.1
20-25	503.1
25-30	691.8
30-35	890.3
35-40	1088
40-45	1275
45-50	1441
50-55	1579
55-60	1686
60-65	1763
65-70	1815
70-75	1846
75-80	1862
80-85	1868
85-90	1875
90-95	1894
95-100	1936
100-105	2010
105-110	2122
110-115	2272
115-120	2455
120-125	2661
125-130	2876
130-135	3087
135-140	3287
140-145	3468
145-150	3627
150-155	3763
155-160	3874
160-165	3960
165-170	4021
170-175	4058
175-180	4071
UNIT: lm	

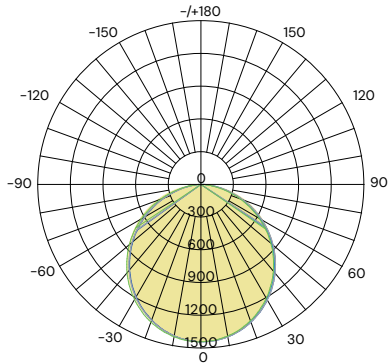
Luminance cd/(m2)

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

PHOTOMETRY

Surface

4' / Flat / 100% Down / 4000K



AVERAGE BEAM ANGLE (50%): 111.3°

Lumens: 4069.1 Lm
Watts: 40 W
LPW: 104.21 Lm/W
CCT: 4000K

UNIT:cd

— C0/180, 110.8°
— C30/210, 111.1°
— C60/240, 111.6°
— C90/270, 111.7°

Zonal Flux Diagram

T	C0	C45	C90	C135	C180
10	1418	1421	1412	1398	1411
20	1340	1346	1331	1303	1327
30	1215	1225	1204	1164	1195
40	1049	1064	1038	988.4	1026
50	852.4	870.0	840.6	783.6	826.6
60	629.7	649.8	617.5	555.5	603.1
70	391.9	412.3	377.6	316.3	365.5
80	162.5	178.2	145.8	98.44	139.5
90	2.417	8.146	0.2768	0.4688	0.9405
100	0.5822	0.5917	0.6472	0.7610	0.6802
110	1.012	1.048	1.172	1.246	1.138
120	1.530	1.577	1.753	1.778	1.633
130	2.021	2.104	2.307	2.298	2.124
140	2.524	2.612	2.799	2.78	2.595
150	3.936	3.052	3.178	3.148	3.016
160	3.376	3.422	3.497	3.478	3.442
170	3.769	3.686	3.712	3.724	3.716
180	3.894	3.751	3.759	3.755	3.904
DEG	LUMINOUS INTENSITY:cd				

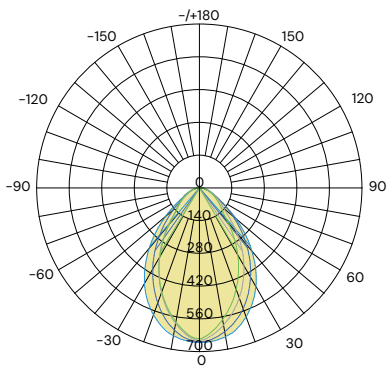
Zonal Lumens

T	φ total
0-10	136.4
10-20	526.2
20-30	1115
30-40	1822
40-50	2553
50-60	3211
60-70	3708
70-80	3986
80-90	4058
90-100	4059
100-110	4060
110-120	4061
120-130	4063
130-140	4064
140-150	4066
150-160	4068
160-170	4069
170-180	4069
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	10884	8777
80	13119	11617
75	14803	13683
70	16064	15274
65	16980	16310
60	17655	17084
55	18170	17649
50	18591	18090
45	18924	18435

4' / Louver / 100% Down / 4000K



AVERAGE BEAM ANGLE (50%): 71.1°

Lumens: 2851.01 Lm
Watts: 40 W
LPW: 72.74 Lm/W
CCT: 4000K

UNIT:cd

— C0/180, 81.8°
— C30/210, 74.5°
— C60/240, 66.0°
— C90/270, 62.1°

Zonal Flux Diagram

T	C0	C45	C90	C135	C180
10	645.7	610.0	572.8	575.5	641.7
20	587.1	526.2	462.3	462.7	577.7
30	486.9	413.4	331.5	334.2	473.3
40	351.7	286.0	191.4	205.6	336.2
50	205.1	164.5	118.0	108.3	190.8
60	90.14	93.22	76.60	62.48	83.96
70	48.20	54.13	44.63	31.41	45.20
80	18.14	24.87	19.03	7.752	16.38
90	0.0943	2.294	0.0883	0.0823	0.0696
100	0.0964	0.1004	0.0997	0.1329	0.1092
110	0.1738	0.1566	0.1725	0.2238	0.1899
120	0.3161	0.2657	0.2690	0.3677	0.3403
130	0.5296	0.4396	0.4225	0.5662	0.5586
140	0.7842	0.6746	0.6471	0.8129	0.8181
150	1.061	0.9656	0.9161	1.073	1.087
160	1.341	1.250	1.209	1.318	1.338
170	1.532	1.462	1.427	1.492	1.541
180	1.601	1.541	1.498	1.507	1.609
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

T	φ total
0-10	59.69
10-20	217.7
20-30	427.4
30-40	632.8
40-50	788.8
50-60	891.2
60-70	954.3
70-80	987.8
80-90	997.0
90-100	997.3
100-110	997.4
110-120	997.7
120-130	998.0
130-140	998.4
140-150	999.0
150-160	999.5
160-170	999.9
170-180	1000
UNIT: lm	

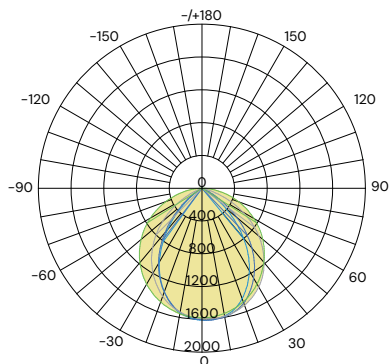
Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	3109	3709
80	4137	4340
75	4858	4760
70	5581	5167
65	6368	5591
60	7139	6066
55	9642	6635
50	12635	7267
45	15571	7976

PHOTOMETRY

Surface

4'/ Regressed/ 100% Down/ 4000K



AVERAGE BEAM ANGLE (50%): 92.7°

Lumens: 3185.10 Lm
Watts: 40 W
LPW: 81.30 Lm/W
CCT: 4000K

UNIT:cd
— C0/180, 75.9°
— C30/210, 81.3°
— C60/240, 98.3°
— C90/270, 115.4°

Zonal Flux Diagram

T	C0	C45	C90	C135	C180
10	1583	1593	1552	1494	1546
20	1434	1513	1475	1304	1347
30	1163	1339	1349	1044	1044
40	790.0	1073	1178	714.1	652.8
50	382.2	734.4	972.0	357.8	253.6
60	60.93	354.3	733.4	66.49	9.481
70	3.607	50.38	472.8	3.429	1.964
80	1.129	3.391	209.4	1.111	0.5673
90	0.2172	0.8545	0.4901	0.1488	0.1127
100	0.1263	0.1488	0.6813	0.2888	0.1309
110	0.1532	0.3044	1.232	0.7484	0.2482
120	0.4461	0.7326	1.867	1.429	0.6274
130	1.000	1.326	2.485	2.185	1.259
140	1.740	2.047	2.990	2.888	2.048
150	2.579	2.800	3.400	3.436	2.864
160	3.454	3.432	3.725	3.853	3.604
170	4.080	3.887	3.937	4.115	4.176
180	4.329	4.088	3.973	4.031	4.324
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

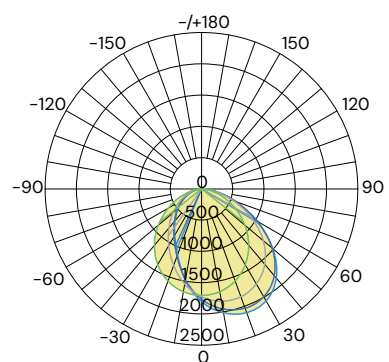
T	Φ total
0-10	150.3
10-20	574.1
20-30	1189
30-40	1871
40-50	2474
50-60	2884
60-70	3092
70-80	3165
80-90	3176
90-100	3176
100-110	3177
110-120	3178
120-130	3179
130-140	3180
140-150	3182
150-160	3184
160-170	3185
170-180	3185
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	91	14627
80	90	16749
75	110	18232
70	146	19198
65	212	19878
60	1692	20373
55	4751	20732
50	8259	21002
45	11457	21208

Pendant and Surface

4'/ Flat Lens / 100% Down/ 4000K



AVERAGE BEAM ANGLE (50%): 91.4°

Lumens: 4602.1 Lms
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

T	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	10086	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

T	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)

G(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

COMPATIBLE DIMMERS

			
0-10 V	2100 2101 2102	Diva DVTV	IP-710-DL

COLOR TEMPERATURE GUIDE

