

Project Name: \_\_\_\_\_ Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

### INTENDED USE

This linear LED light delivers continuous clean lines and clear light to commercial and hospitality interior lighting. Comes in standard lengths from 2 to 8 feet or continuous runs up to 40 feet for 120V and 100 feet for 277V. Pendant and wall mountings feature a 7-position DIP switch for customizable light distribution. Excellent illumination and performance for offices, classrooms, conference rooms, museums, retail outlets, hotels, restaurants, and more.

### FEATURES

**Construction:** Extruded aluminum housing with powder coat finish  
**Shapes:** Provided with pre-fabricated corners that are fully illuminated  
**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



Flat Lens



Regressed Lens

Lens	Lumen Package for 50% Up/ 50% Down @ 3500K			Lumen Package for 100% Down @ 3500K		
	High	Medium	Low	High	Medium	Low
Flat	1200lm, 10w/ft	900lm, 7.5w/ft	600lm, 5w/ft	1100lm, 10w/ft	800lm, 7.5w/ft	550lm, 5w/ft
Regressed	1000lm, 10w/ft	750lm, 7.5w/ft	500lm, 5w/ft	900lm, 10w/ft	670lm, 7.5w/ft	450lm, 5w/ft

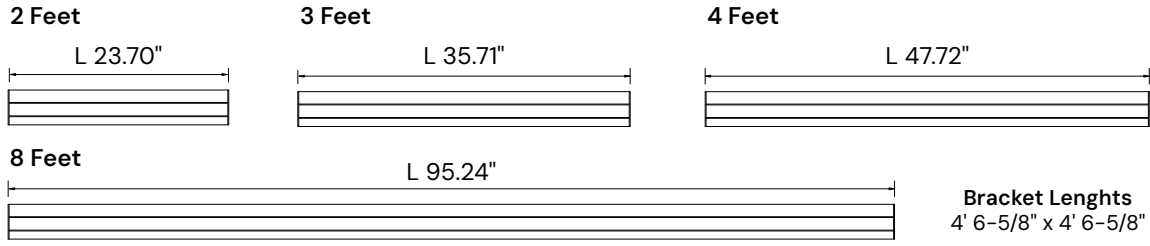


### ORDERING INFORMATION Example:

Model	Mounting	Lens	Shape <sup>1</sup>	Finish	Pendant Ceiling Type	Pendant Cord	Pendant Canopy Shape	Options
12100-33	P Pendant W Wall S Surface RT Recessed T-bar Grid RS Recessed Screw Slot Grid RTR Recessed Trimmed RTL Recessed Trimless	Blank Flat <sup>Standard</sup> R <sup>2</sup> Regressed	SE Single Run CR <sup>3</sup> Continuous Run RC <sup>4</sup> Rectangle SQ <sup>4</sup> Square L <sup>4</sup> "L" Shape X = 2', 3', 4', 6' or 8' X = Length X = Width & Length X = Length X = Leg 1, Leg 2	W White B Black	Blank Not Required H <sup>Standard</sup> 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 <sup>Standard</sup> 5' Adjustable Aircraft Cable AC12 12' Adjustable Aircraft Cable	Blank Not Required R <sup>Standard</sup> Round S Square	EM8 8W Internal Emergency Battery EM8X 8W External Emergency Battery EM25X 25W External Emergency Battery OS <sup>4,5</sup> Occupancy Sensor

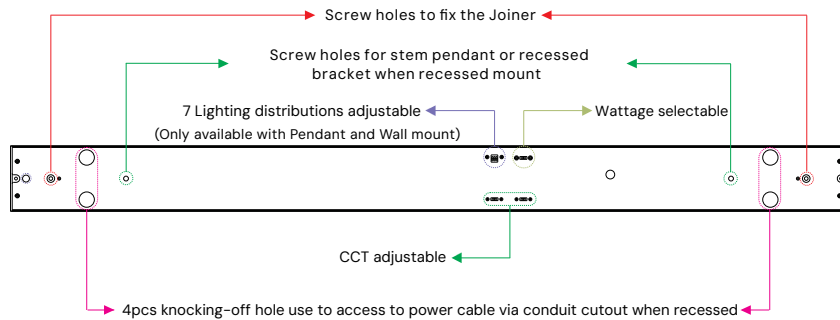
<sup>1</sup> All shapes other than single and continuous runs are formed using housing sizes of 2', 3', 4', 6', and 8'. Please take into account the additional lengths of the joiners on Pg.4  
<sup>2</sup> Only available with single and continuous run  
<sup>3</sup> See Chart on Pg.7  
<sup>4</sup> Only available with recessed and pendant mount  
<sup>5</sup> Only available with round canopy

## LINE DRAWINGS & DIMENSIONS

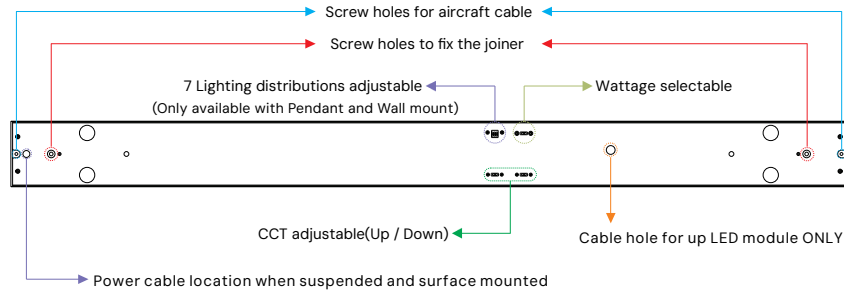


## MOUNTING LOCATION

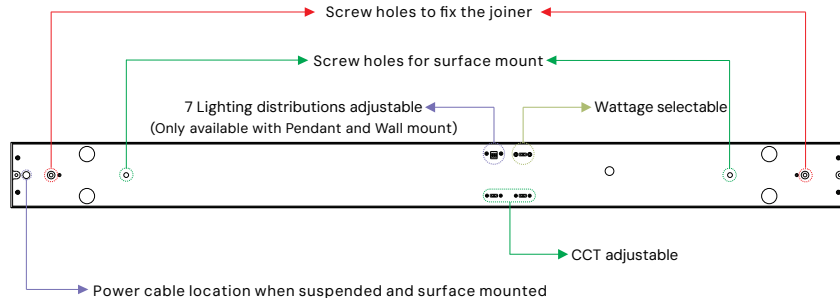
### Recessed



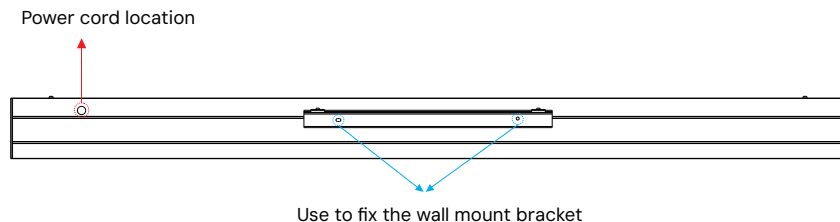
### Pendant



### Surface



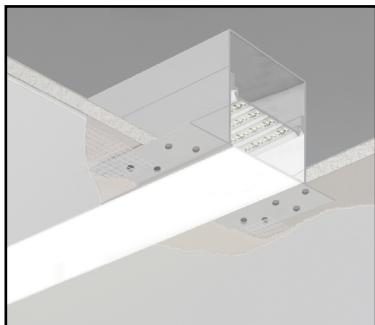
### Wall



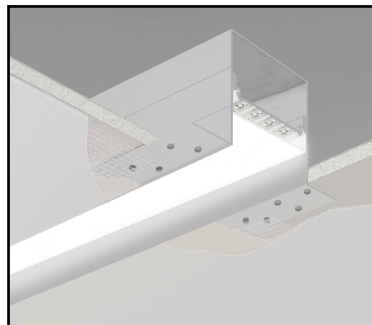
## SHAPE DESIGNS

### Recessed

Flat Lens

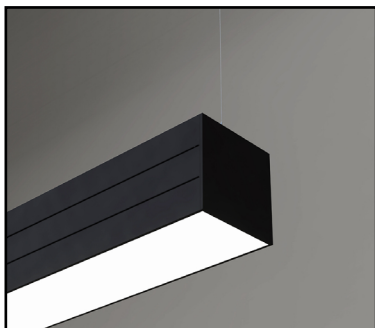


Regressed Lens

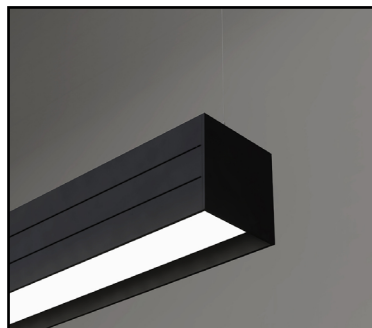


### Pendant

Flat Lens

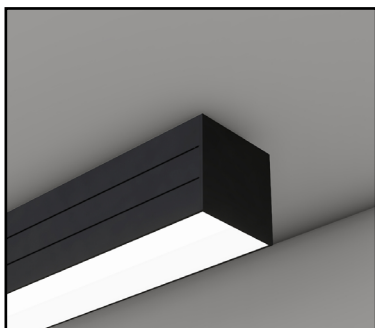


Regressed Lens

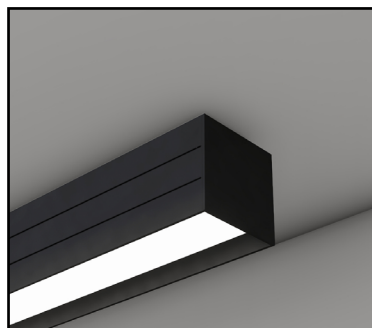


### Surface

Flat Lens

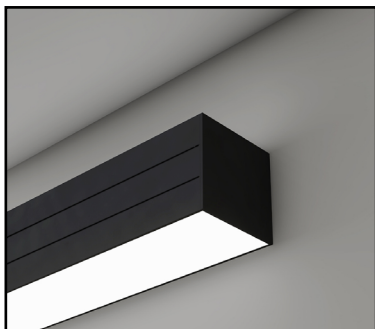


Regressed Lens



### Wall

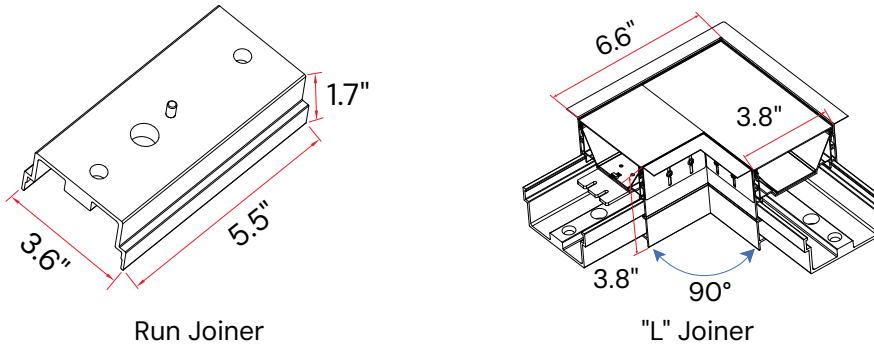
Flat Lens



Regressed Lens

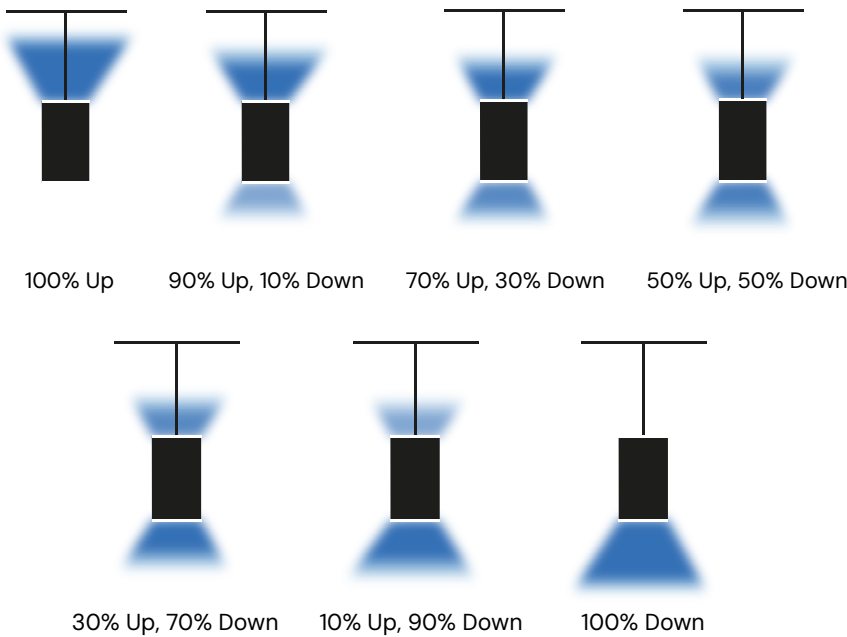


## JOINER OPTIONS



## LIGHT DISTRIBUTION

7 different options via DIP switch for Pendant & Wall mount



## AVAILABLE MOUNTINGS

Accessories for Surface & Wall (Included)

Mounting Kits

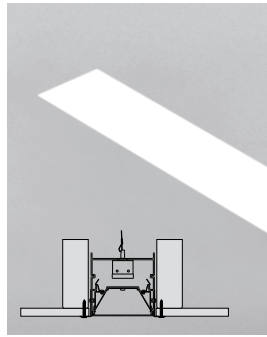
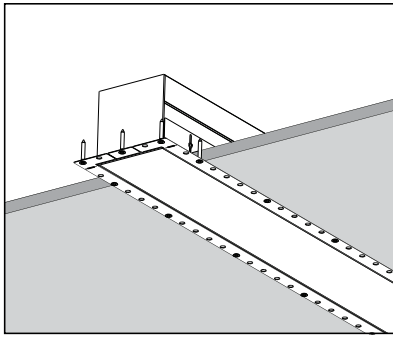




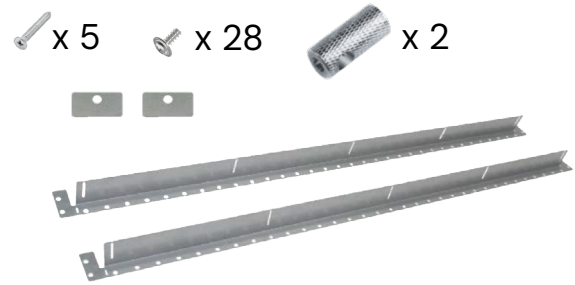
## AVAILABLE MOUNTINGS

### Recessed in Hard Drywall Ceiling

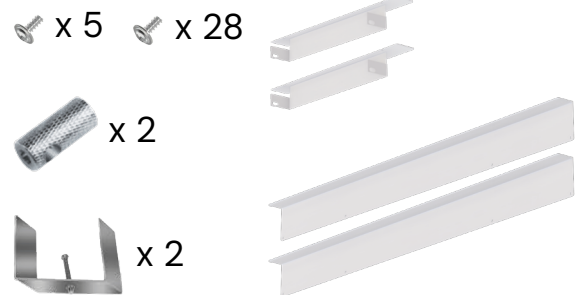
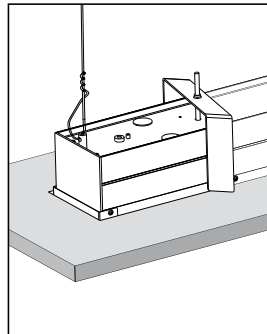
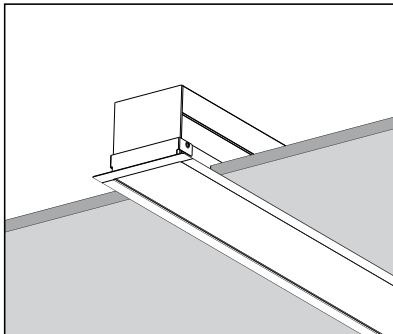
#### Trimless



#### Mounting Kits

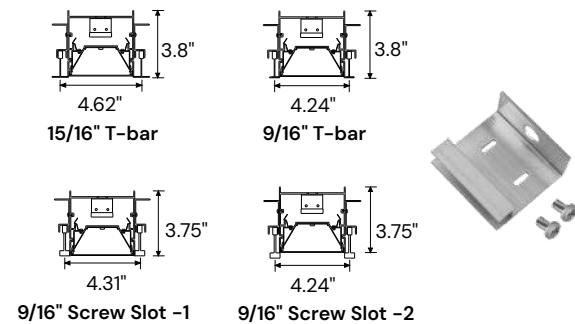
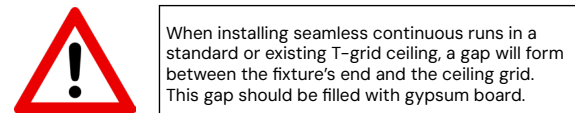
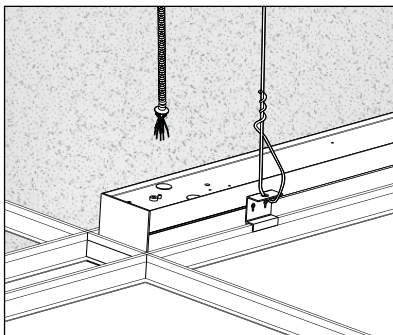


#### Trimmed



### Recessed in Grid Ceiling

#### T-Grid



## AVAILABLE MOUNTINGS

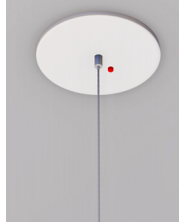
### Pendant Canopy Style



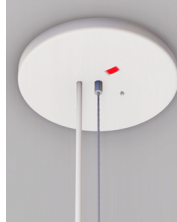
1.6" Round  
(Non-Power Feed)



4.5" Round  
(Power Feed)



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



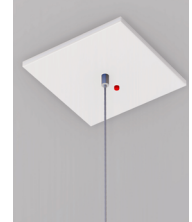
5.8" Round with  
Occupancy  
Sensor  
(Power Feed)



1.6" Square  
(Non-Power Feed)



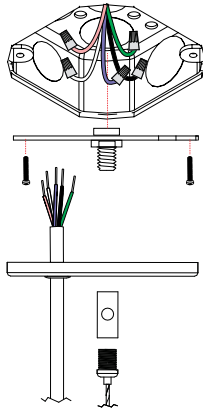
4.5" Square  
(Power Feed)



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

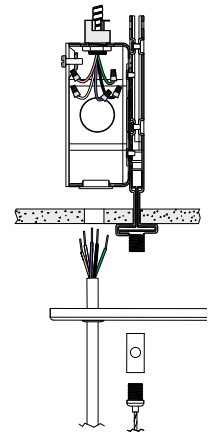
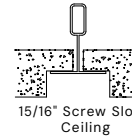
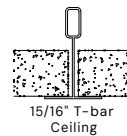
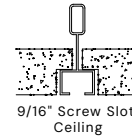
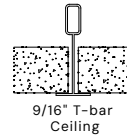
### Hard Drywall Ceiling

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



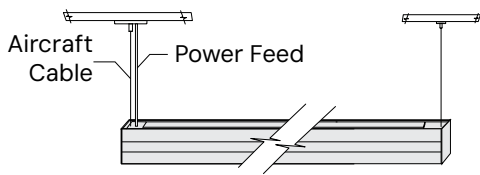
#### T-grid Clips



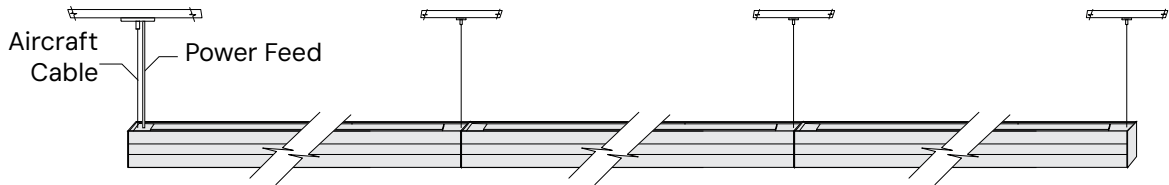
CONTINUOUS RUN CHART (120V)

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

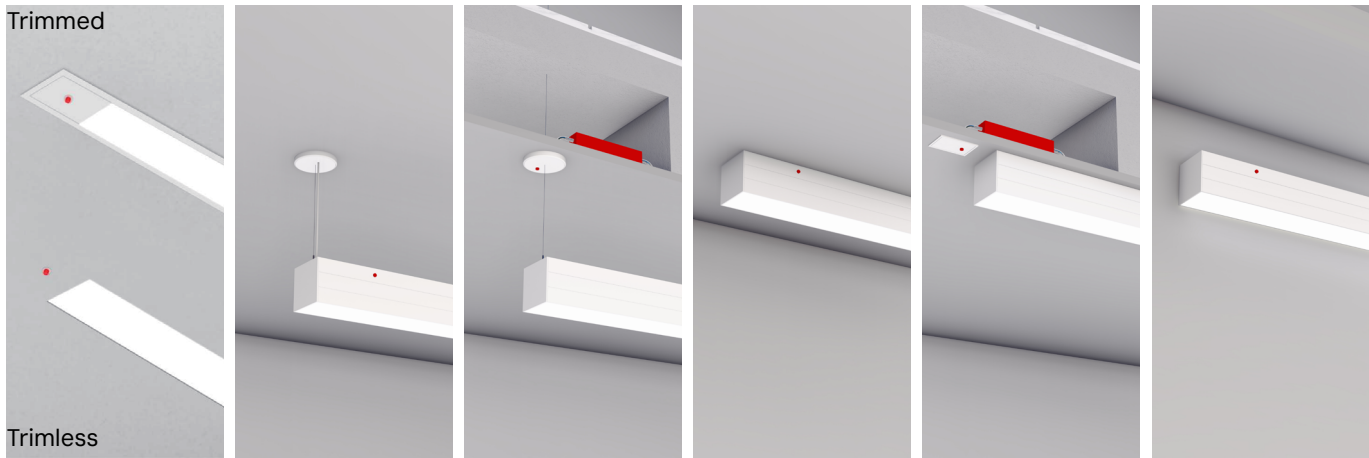


Continuous Run



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.

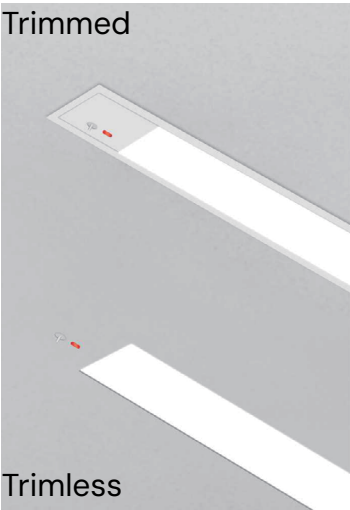
#### Second Self-Test:

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

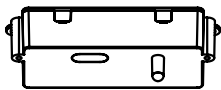


This internal microwave bi-level sensor system control is based on motion and/or daylight contribution with a harvest feature, detecting a 360° range for some areas that require a light change notice before switching off.



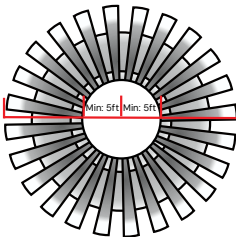
Specification

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)



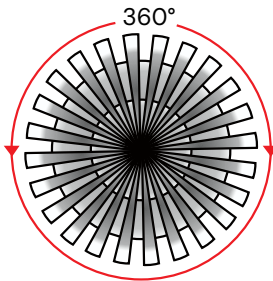
Height of installation 8~12ft

Max: 26ft



(Height of installation 8ft)  
Detection Range

Max: 26ft

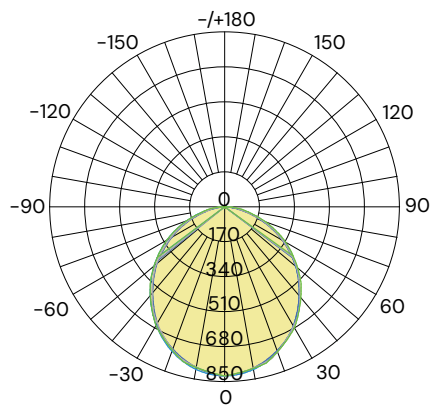


Detection Angle

## PHOTOMETRY

### Recessed

2' Flat/ 100% Down/ 4000K



AVERAGE BEAM ANGLE (50%): 105.9°

Lumens: 2193.4 Lms  
Watts: 21.11 W  
LPW: 103.91 Lm/W  
CCT: 4000K

UNIT:cd  
C0/180, 106.4°  
C30/210, 104.4°  
C60/240, 105.3°  
C90/270, 107.4°

### Zonal Flux Diagram

T	C0	C45	C90	C135	C180
5	817.3	811.1	809.9	810.9	817.0
10	803.4	795.8	798.0	795.8	802.6
15	780.5	776.0	786.0	776.1	779.3
20	749.5	752.5	750.5	753.2	748.0
25	711.4	711.7	715.1	713.2	709.7
30	667.7	666.3	679.6	668.9	665.3
35	619.1	619.8	628.1	623.7	616.2
40	566.4	570.5	576.7	576.3	563.1
45	510.3	510.1	525.2	518.2	506.9
50	451.7	450.2	464.0	459.1	447.9
55	391.0	390.7	402.7	397.3	386.9
60	328.2	322.2	341.5	323.9	324.0
65	263.8	255.2	275.1	253.3	257.6
70	199.2	189.0	208.8	188.9	193.0
75	134.4	124.2	142.4	130.8	129.7
80	75.63	65.54	95.30	78.27	71.26
85	27.40	33.35	48.19	41.33	23.78
90	0.8496	2.096	1.089	5.570	2.628
95	3.072	2.046	1.129	3.500	0.2474
100	3.296	1.989	1.169	1.466	0.2848
105	3.440	1.985	1.210	1.233	0.3920
110	3.427	1.974	1.301	1.285	0.5227
115	3.347	2.028	1.393	1.308	0.6628
120	3.062	2.164	1.484	1.312	0.8120
125	356.5	225.4	134.4	221.7	357.3
130	2.071	2.393	1.699	1.659	1.083
135	1.419	2.347	1.807	1.962	1.204
140	1.429	2.165	1.844	2.292	1.340
145	1.527	2.093	1.881	2.470	1.452
150	1.611	2.074	1.919	2.365	1.550
155	1.695	1.961	1.922	2.271	1.648
160	1.755	1.888	1.925	2.084	1.727
165	1.816	1.895	1.928	1.926	1.802
170	1.825	1.887	1.906	1.891	1.867
175	1.863	1.875	1.884	1.878	1.956
180	1.863	1.863	1.863	1.863	1.956
DEG	LUMINOUS INTENSITY:cd				

### Zonal Lumens

T	Φ total
0-5	19.49
5-10	76.95
10-15	170.2
15-20	295.7
20-25	448.1
25-30	621.9
30-35	811.1
35-40	1008
40-45	1028
45-50	1402
50-55	1585
55-60	1750
60-65	1892
65-70	2006
70-75	2089
75-80	2143
80-85	2173
85-90	2184
90-95	2185
95-100	2186
100-105	2186
105-110	2187
110-115	2187
115-120	2188
120-125	2189
125-130	2189
130-135	2190
135-140	2191
140-145	2191
145-150	2192
150-155	2192
155-160	2193
160-165	2193
165-170	2193
170-175	2193
175-180	2193
UNIT: lm	

### Luminance cd/(m2)

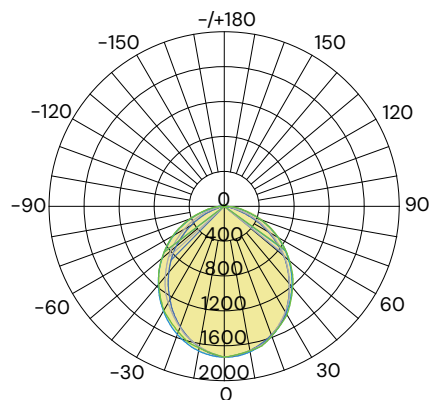
G(DEG)	C0/180	C90/270
85	5516	9701
80	7641	9628
75	9107	9653
70	10216	10708
65	10953	11421
60	11517	11982
55	11960	12318
50	12328	12664
45	12660	13032



## PHOTOMETRY

### Recessed and Surface

4' Flat/ 100% Down/ 4000K



AVERAGE BEAM ANGLE (50%): 101.8°

Lumens: 4601.1 Lms  
Watts: 40.70 W  
LPW: 113.05 Lm/W  
CCT: 4000K

UNIT:cd  
C0/180, 106.4°  
C30/210, 95.4°  
C60/240, 98.6°  
C90/270, 107.0°

### Zonal Flux Diagram

T	C0	C45	C90	C135	C180
5	1722	1709	1706	1706	1717
10	1695	1677	1682	1675	1684
15	1649	1636	1658	1635	1633
20	1585	1586	1584	1590	1565
25	1506	1493	1510	1512	1484
30	1416	1387	1436	1427	1389
35	1314	1275	1326	1342	1285
40	1203	1156	1216	1249	1173
45	1086	1014	1106	1091	1054
50	963.8	871.8	975.9	918.6	929.4
55	836.5	728.6	845.3	758.1	800.3
60	704.6	572.0	714.7	619.5	667.5
65	569.8	418.6	575.4	499.1	532.1
70	433.8	276.3	436.2	396.8	395.5
75	299.2	151.4	296.9	306.5	259.8
80	173.5	46.97	199.3	221.0	138.4
85	67.17	24.98	101.7	141.2	42.14
90	4.654	5.485	4.104	62.49	68.39
95	1.536	5.339	4.131	35.95	0.5650
100	1.517	5.168	4.158	9.947	0.6159
105	1.447	4.856	4.186	6.647	0.8541
110	1.527	4.510	4.608	7.029	1.120
115	1.756	4.298	5.031	6.921	1.423
120	2.026	4.097	5.454	6.481	1.648
125	2.316	3.844	5.632	6.146	1.937
130	2.260	3.626	5.810	5.352	2.180
135	2.578	3.737	5.988	4.750	2.455
140	2.914	4.015	5.998	4.398	2.693
145	3.184	4.449	6.008	4.322	2.908
150	3.413	4.788	6.017	4.397	3.132
155	3.684	4.857	5.831	4.608	3.342
160	3.880	5.161	5.644	4.747	3.501
165	4.043	5.122	5.458	4.799	3.655
170	4.201	4.855	5.089	4.749	3.763
175	4.272	4.593	4.720	4.531	3.879
180	4.351	4.351	4.351	4.351	3.912
DEG	LUMINOUS INTENSITY:cd				

### Zonal Lumens

T	Φ total
0-5	40.97
5-10	161.6
10-15	357.0
15-20	619.7
20-25	938.7
25-30	1303
30-35	1698
35-40	2111
40-45	2527
45-50	2930
50-55	3305
55-60	3641
60-65	3927
65-70	4157
70-75	4328
75-80	4445
80-85	4520
85-90	4561
90-95	4577
95-100	4583
100-105	4585
105-110	4587
110-115	4588
115-120	4590
120-125	4591
125-130	4593
130-135	4594
135-140	4595
140-145	4596
145-150	4599
150-155	4993
155-160	4599
160-165	4600
165-170	4601
170-175	4601
175-180	4601
UNIT: lm	

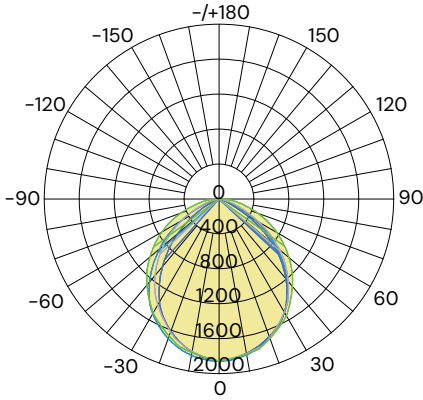
### Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	5516	9701
80	7641	9628
75	9107	9653
70	10216	10708
65	10953	11421
60	11517	11982
55	11960	12318
50	12328	12664
45	12660	13032

## PHOTOMETRY

### Surface

4' / Regressed/ 100% Down/ 4000K



AVERAGE BEAM ANGLE (50%): 97.7°

Lumens: 4546.74 Lms  
Watts: 40 W  
LPW: 106.19 Lm/W  
CCT: 4000K

UNIT:cd  
C0/180, 97.1°  
C30/210, 89.2°  
C60/240, 96.6°  
C90/270, 108.1°

Zonal Flux Diagram

T	C0	C45	C90	C135	C180
5	1844	1830	1829	1833	1846
10	1813	1795	1802	1801	1817
15	1762	1750	1776	1760	1768
20	1692	1696	1700	1712	1701
25	1604	1597	1623	1630	1615
30	1503	1482	1547	1537	1517
35	1375	1360	1427	1443	1391
40	1216	1221	1308	1341	1237
45	1043	1026	1188	1167	1068
50	859.4	824.4	1047	960.3	887.0
55	668.1	618.5	906.3	761.5	696.4
60	473.1	407.2	765.3	619.8	501.8
65	287.6	210.6	618.3	495.8	313.7
70	140.1	85.22	471.3	377.4	154.7
75	73.86	42.76	324.3	259.9	74.73
80	48.37	15.51	217.6	156.1	50.32
85	21.26	10.24	111.0	91.92	19.49
90	0.3408	5.919	4.309	30.73	33.60
95	1.064	5.784	4.648	18.96	0.2241
100	0.8826	5.639	4.987	7.401	0.2941
105	1.037	5.661	5.325	6.332	0.4668
110	1.060	5.707	5.471	6.991	0.7184
115	1.144	5.779	5.616	7.362	0.9612
120	1.471	5.958	5.762	7.493	1.246
125	1.826	6.163	6.060	7.618	1.582
130	2.223	5.832	6.359	7.328	1.946
135	2.606	5.315	6.658	7.276	2.301
140	2.951	4.907	6.806	7.306	2.656
145	3.254	4.563	6.953	8.106	2.964
150	3.539	4.632	7.101	8.777	3.263
155	3.819	4.740	6.945	9.270	3.510
160	4.085	4.700	6.789	8.961	3.743
165	4.389	4.666	6.633	6.924	3.870
170	4.696	5.081	5.987	5.937	4.028
175	4.696	5.034	5.342	5.248	4.122
180	4.696	4.696	4.696	4.696	4.174
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

T	Φ total
0-5	43.99
5-10	173.7
10-15	384.1
15-20	667.4
20-25	1012
25-30	1405
30-35	1832
35-40	2273
40-45	2710
45-50	3123
50-55	3492
55-60	3805
60-65	4053
65-70	4238
70-75	4366
75-80	4446
80-85	4493
85-90	4514
90-95	4522
95-100	4526
100-105	4528
105-110	4529
110-115	4531
115-120	4533
120-125	4535
125-130	4536
130-135	4538
135-140	4540
140-145	4541
145-150	4543
150-155	4544
155-160	4545
160-165	4546
165-170	4546
170-175	4547
175-180	4547
UNIT: lm	

Luminance cd/(m2)

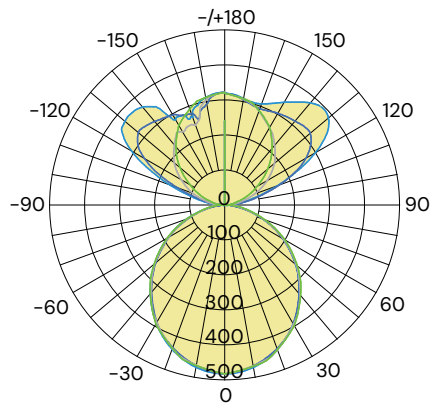
G(DEG)	C0/180	C90/270
85	2140	11169
80	2443	10994
75	2503	10991
70	3594	12087
65	5970	12833
60	8299	13425
55	10218	13860
50	11728	14292
45	12936	14741



## PHOTOMETRY

### Pendant and Wall

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



AVERAGE BEAM ANGLE (50%): 360.0°

Lumens: 2397.2 Lms  
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

T	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

T	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	

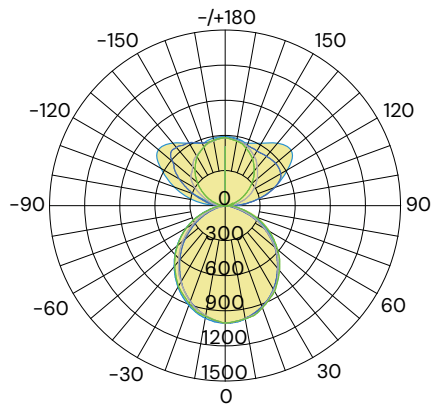
Luminance cd/(m2)

G(DEG)	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

## PHOTOMETRY

### Pendant and Wall

4' Flat/ Up 50%, Down 50%/ 3500K



AVERAGE BEAM ANGLE (50%): 360.0°

Lumens: 4849.1 Lms  
Watts: 38.09 W  
LPW: 127.32 Lm/W  
CCT: 3500K

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

### Zonal Flux Diagram

T	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

T	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(DEG)	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

COMPATIBLE DIMMERS

			
0-10 V	<a href="#">2100</a> <a href="#">2101</a> <a href="#">2102</a>	Diva DDTV	IP-710-DL

COLOR TEMPERATURE GUIDE

