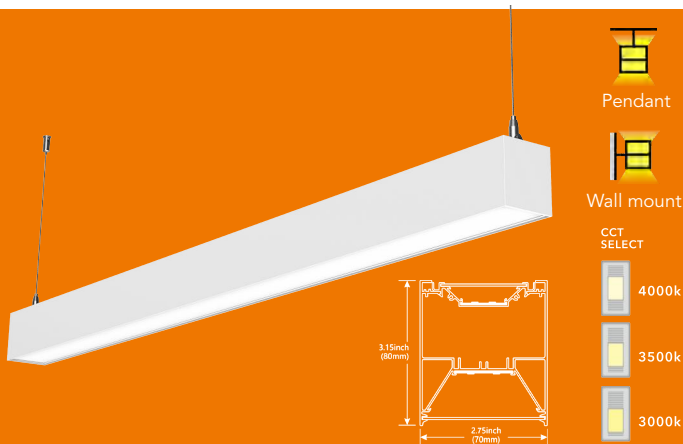


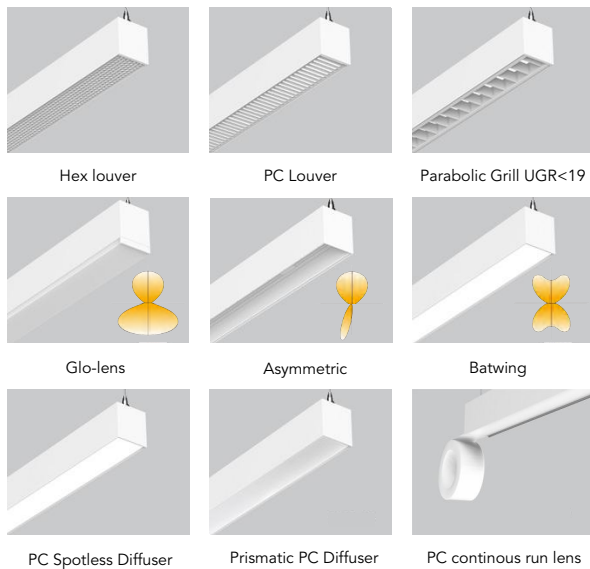
Sense 275 | E Series

Pendant, Wall Mount

WISDOM LIGHT

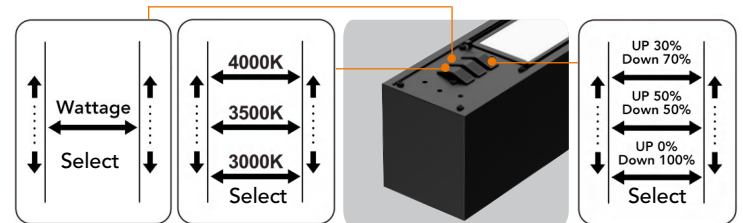


Sense 275 embodies a deliberate, low-glare control system, featuring dual-level optical control for exceptional visual comfort through both indirect and direct lighting distributions, all with a built-in programmer. It offers versatility with available lengths of 2', 3', 4' and 8', and supports continuous runs, providing a wide range of independently controllable direct/indirect distribution options. Sense 275 is designed to significantly enhance the user experience while maintaining top-notch energy efficiency.



Features

- H-shaped extruded aluminum with a 2.75" aperture, offering linear direct/indirect lighting.
- Available with individual units and seamless continuous runs.
- The modular design supports various mounting methods, including Pendant, Wall Mount
- Provides soft, continuous light, making it an ideal architectural luminaire for commercial, hospitality, and residential interior lighting applications.



Series-Sense 275 E	Length/Pattern	Wattage Select	Max Output Lumen			Nominal Efficacy	CCT Select	Input Voltage	Dimmable	CRI
			UP 0% Down 100%	UP 50% Down 50%	UP 30% Down 70%					
WL-2LSUD 2FT25WEDHV	2'	25W/20W/10W	2875lm	2845lm	3000lm	115lm/W	3000K 3500K 4000K	AC120-347V	0-10V	Ra>80
WL-2LSUD 3FT38WEDHV	3'	38W/30W/22W	4370lm	4320lm	4560lm					
WL-2LSUD 4FT50WEDHV	4'	50W/40W/30W	5750lm	5700lm	6000lm					
WL-2LSUD 8FT100WEDHV	8'	100W/80W/60W	11500lm	11400lm	12000lm					
WL-2LSUDL 30WEDHV	L Pattern	30W/25W/20W	3450lm	3420lm	3600lm					
WL-2LSUDT 50WEDHV	T Pattern	50W/40W/30W	5750lm	5700lm	6000lm					
WL-2LSUDC 60WEDHV	X Pattern	60W/50W/40W	6900lm	6820lm	7200lm					

* Remark: CRI 90 or 130lm/W are available,
Standard Color Tolerance: $\leq$ 5SDCM (Single CCT) , $\leq$ 7SDCM (Mixed CCT) ; $\leq$ 3SDCM or $\leq$ 5SDCM, are available.

Sense 275 | E Series

Pendant, Wall Mount

WISDOM LIGHT

Order Guide

Sample Model#: **Sense 275 WL-2LSUD4FT50WEDHV(30K-35K-40K)-T-BK**

Sense 275	WL-2LSUD								
Luminaire ID	Series	Length/ Pattern	Wattage	Dip- Switch	Dimming	Voltage	CCT	Finish	Options
Sense 275 = 2.75" width	WL-2LSUD Gen2 Linear Series Up & DownLight	2FT — 25W/20W/10W 3FT — 38W/30W/22W 4FT — 50W/40W/30W 8FT — 100W/80W/60W L= — 30W/25W L Pattern — 20W T= — 50W/40W T Pattern — 30W C= — 60W/50W X Pattern — 40W		E=3-CCT Select 3-Watt Select 3-UP & Down Proportions Select Up 0% Down 100% Up 50% Down 50% Up 30% Down 70%	D=0-10V POE=PoE Compatible DA=DALI-2 (No ETL) TR=Triac(120V) MD= Mesh control	UV=120-277V HV=120-347V	(30K-35K-40K)-T= 3000K/3500K/4000K 3CCT Select (30K-40K-50K)-T= 3000K/4000K/5000K3CCT Select	BK =Black WH =White SA =Silver CUS =Custom	Blank=NON EM=Emergency Backup MS=Microwave Sensor PIR=Infrared Sensor BM=Mesh Control Sensor+PIR

Accessories

Lens	Mounting Accessories	Canopy Type	Accessories	Pattern Options
PCD = PC Spotless Diffuser(Standard)	STA = Aircraft Rope(A type)	SCKA = Canopy D5"XH 0.8"	TMS=T Corner connector	LLS=L-Shape Connector(Lit-Pattern)
BVB = Batwing Film for down	STB = Aircraft Rope(B type)	SCKB=Slim Canopy D5"XH 0.31"	LMS=L Corner Connector	YLS=Y-Shape Connector(Lit-Pattern)
PCL = Louver	STC = Aircraft Rope(C type)	SCKC = Slim Canopy D1.7"XH 0.31"	XMS=X Corner Connector	CLS=120° L-Shape Connector (Lit-Pattern)
PAL = Parabolic Grill	STD = Aircraft Rope(D type)	Canopy Finish	LBKB =Link Bracket with Hook	XLS=X-Shape Connector(Lit-Pattern)
PCR = Continuous run lens	SDS = Drywall Suspension Kits	BC = Black Canopy	73AC-5C = 7' 5-Co 300V Cable	TLS=T-Shape Connector(Lit-Pattern)
HEL = Hex louver	SCS = Drop ceiling Suspension Kits	WC = White Canopy	76AC-5C = 7' 5-Core 600V Cable	LMS = L-Shape Connector (Non Lit-pattern)
WAL = Asymmetric lens	NPT = 1/2" & 3/4 "NPT Pendant Hanger Kits	SC = Sliver Canopy	73AC-6C = 7' 6-Core 300V Cable	TMS=T-Shape connector (Non Lit-pattern)
GLL = Glo-lens	WMB = B-type wall mount kits		76AC-6C = 7' 6-Core 600V Cable	XMS=X-Shape Connector (Non Lit-pattern)
PPC = Prismatic PC Diffuser	WMC = C-type wall mount kits		LBK = Internal Linkable Cable Kits	ZMS=Z-Shape Connector (Non Lit-pattern)
BVF=UGR < 22 Film			CBM= Wireless Control Box	2MS=(2 Heads x 60°) Connector
			CAC = Convert Cable	3MS=(3 Head x 60°) Connector
			AK = Acoustic Kits	4MS=(4 Head x 60°) Connector
			MCD=Mesh control driver	5MS=(5 Head x 60°) Connector
			MAC=Multi-Directional Power Harness	6MS=(6 Head x 60°) Connector

Product Specifications

Construction

- Precision cut housing extruded from 6063 aluminum
- PC end-caps ensure a robust and clean construction
- Nominal 2' -8' illuminated sections with various connectors for continuous runs and shapes
- Standard white, black, silver and custom powder coating

Light Engine

- Standard 3 CCT Select, 3000K/3500K/4000K, 5 CCT are available
- CRI $R_a \geq 80$ or $R_a \geq 90$ CRI, Standard Color Tolerance: ≤ 5 SDCM (Single CCT), ≤ 7 SDCM (Mixed CCT); ≤ 3 SDCM or ≤ 5 SDCM, are available.
- 3 UP & DOWN Proportion as standard, 5 proportion is optional
- Up 0%, Down 100%/Up 30%, Down 70%/Up 50%, Down 50% Or Customized

LED Drivers

- Class II UL certified driver
- Traditional electronic drivers are available for 120- 277/347V
- Flicker free $<30\%$, PFC >0.9 , THD $<15\%$

Controls and Integrated Sensors

- Equipped standard with a 0-10V continuous dimming driver. Compatible with most standard dimming devices
- Additional control types are available (DALI & Lutron) at an additional cost

Lengths

- Available in 2FT, 3FT, 4FT, 8FT length.
- Additional fixture lengths are available please consult factory.

Lumen Maintenance

- 90% (L90) of initial light output at 61,000+ hrs
- 70% (L70) of initial light output at 237,000+ hrs
- Derived from TM-21 standard @25°C for worst case operating conditions

Electrical

- 0-10V Dimming provided as standard
- Dimming wires capped with wire-nuts for nondimming applications
- Battery backup options provided
- Default battery location is internal to fixture
- Default emergency section is from 3ft to 8ft, except 2ft and patterns
- Estimated lumen output = battery wattage * min efficacy (see performance table)
- The EPC option will bypass local controls and dimming upon loss of normal power. This option is required when the fixture has both integrated sensors and emergency circuiting.

Weight

- Approximately 1.5 lbs per foot, Weight may vary depending on mounting and additional options selected

Environment

- Suited for damp location installations.
- Operating temperature range: -25° C to 50° C

Approvals

- ETL - listed for damp locations
- Tested to IESNA LM-79 and LM-80
- DesignLights Consortium® Qualified and classified for DLC Standard, refer to www.designlights.org for details and listed configurations.

Warranty

- Five year warranty standard. Optional ten year warranty available

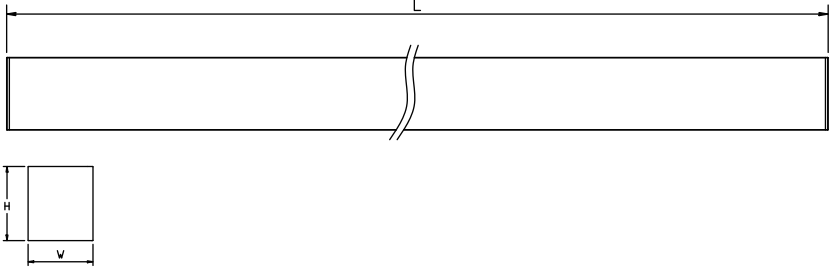
Sense 275 | E Series

Pendant, Wall Mount

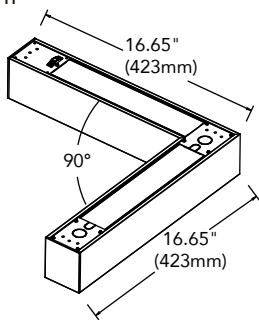
WISDOM LIGHT

Dimension

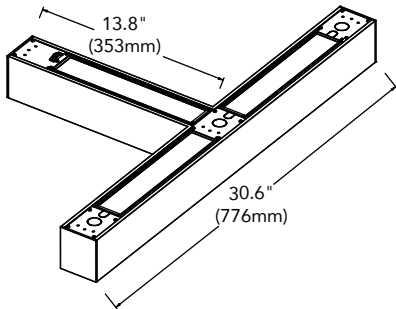
Size	L=Length	W=Width	H=Height
2'	23.85" (606mm)	2.75" (70mm)	3.15" (80mm)
3'	35.67" (906mm)		
4'	47.48" (1206mm)		
8'	94.72" (2406mm)		



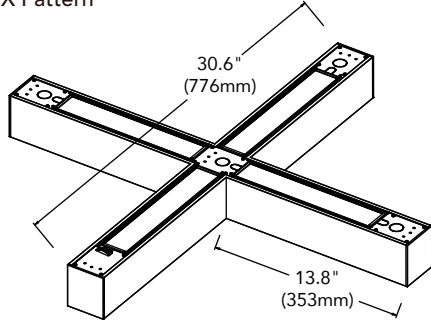
L Pattern



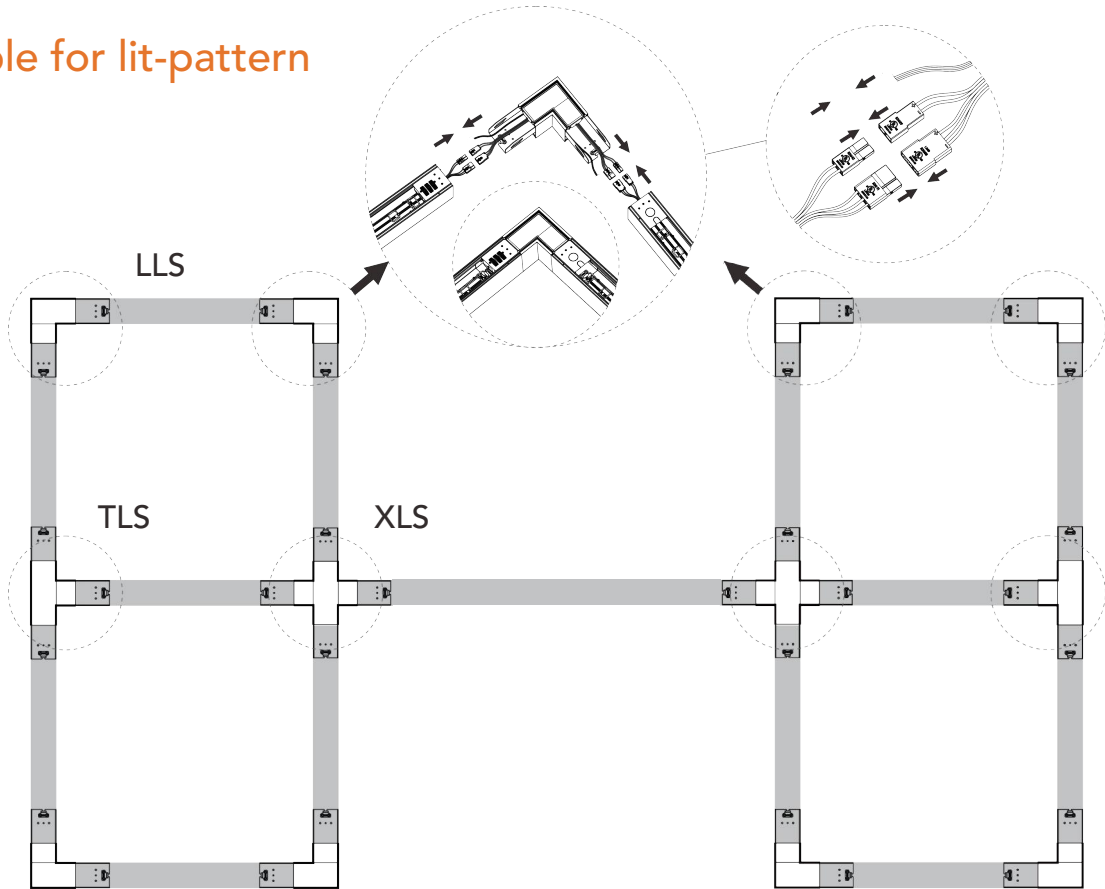
T Pattern



X Pattern



Example for lit-pattern



Sense 275 | E Series

Pendant, Wall Mount

WISDOM LIGHT

Lit-Pattern Connectors



LLS(L-Shape)



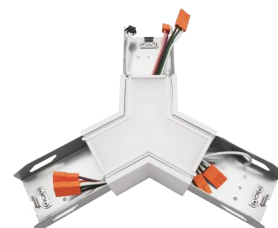
TLS(T-Shape)



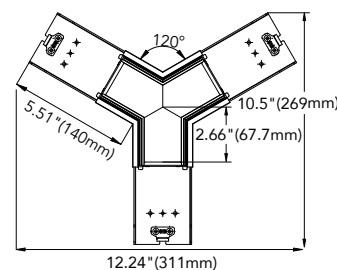
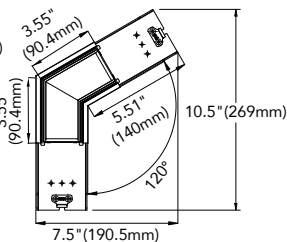
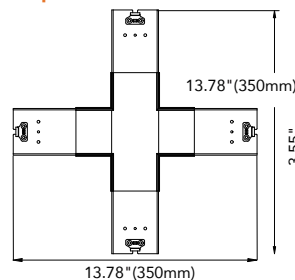
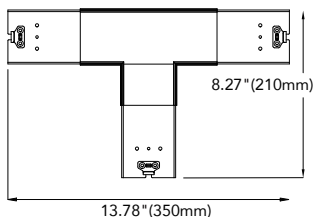
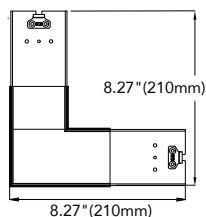
XLS(X-Shape)



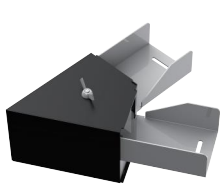
CLS(120°L-Shape)



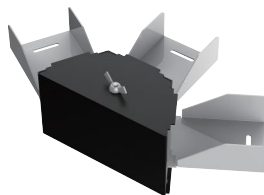
YLS(Y-Shape)



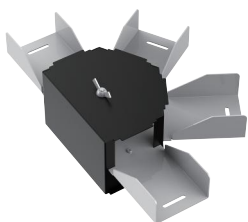
Non Lit-Pattern Connectors



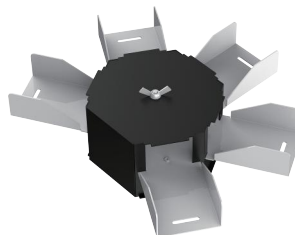
2MS(2 Head x 60°)



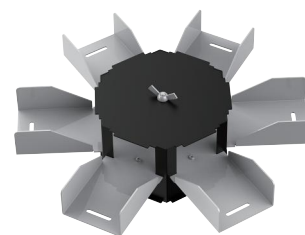
3MS(3 Head x 60°)



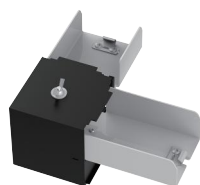
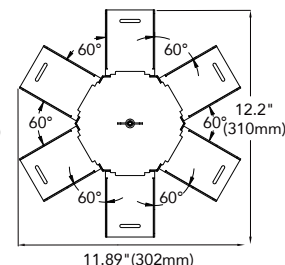
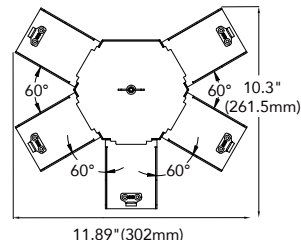
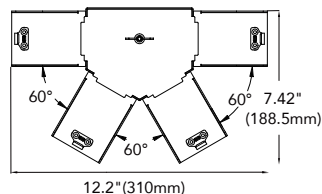
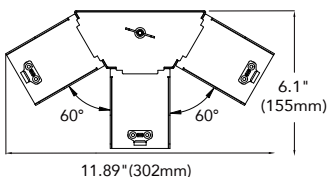
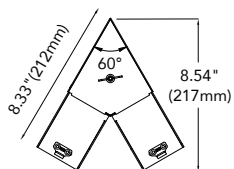
4MS(4 Head x 60°)



5MS(5 Head x 60°)



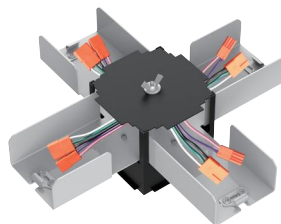
6MS(6 Head x 60°)



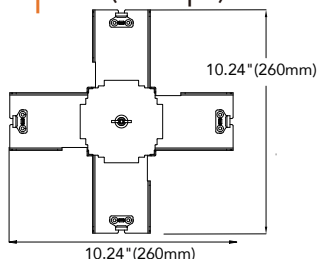
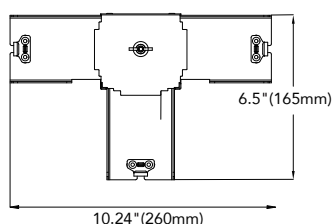
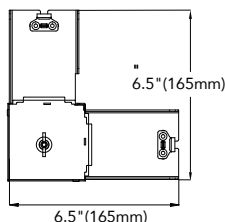
LMS(L-Shape)



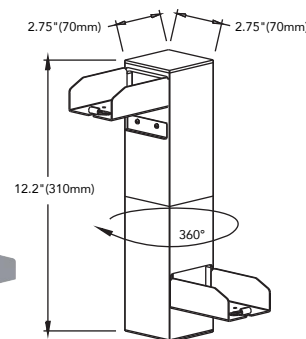
TMS(T-Shape)



XMS(X-Shape)



ZMS(Z-Shape)



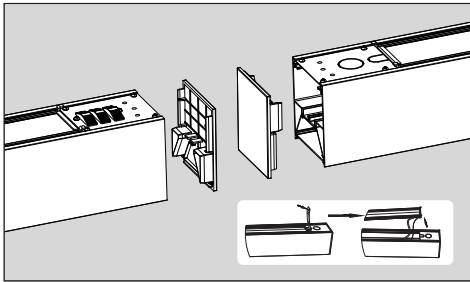
360° Rotable

Sense 275 | E Series

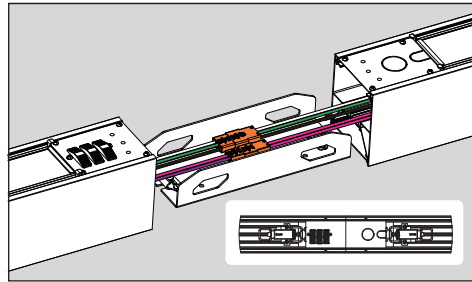
Pendant, Wall Mount

WISDOM LIGHT

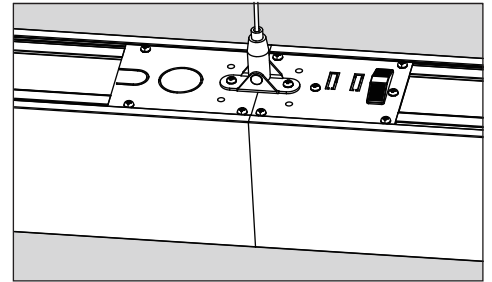
Quick linkable function



Step 1. Remove the end caps and open the upper module with tool



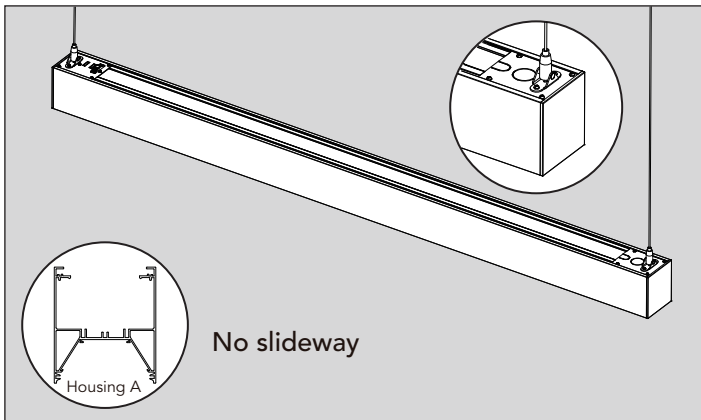
Step 2. Insert splicing bracket, Connect wiring via male/female quick connects, Slide lamp together, and fasten bracket with included buckles



Step 3. Screw on aircraft cable (Fixed aircraft cable bridged across the fixture seam is recommended)

Housing Type

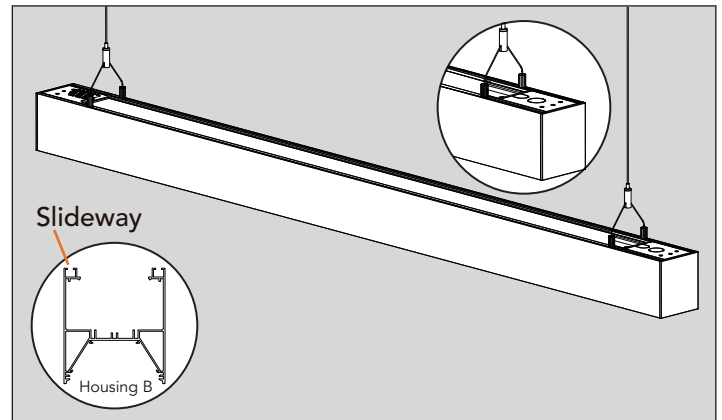
Housing A



Work with fixed aircraft cable STA & STB

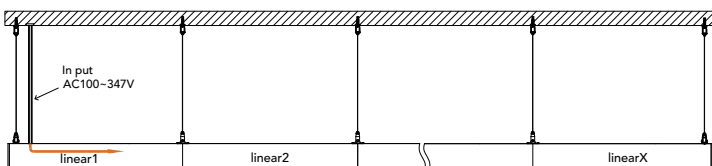
* Remark: Aircraft Cable see page 9

Housing B

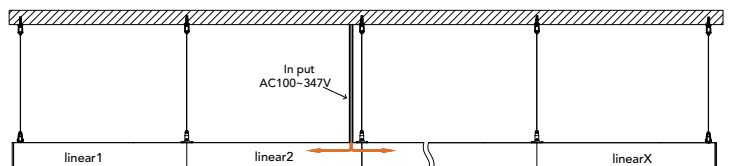


New design, slideway with adjustable position aircraft cable STC & STD

Single Direction



Multi-Direction



Max number after interconnection 2FT= 7 units 4FT=7 units 8FT=4 units
Total connected load is <420W at 120V & <960W at 277V & <1200W at 347V

* For Multi-Direction wiring requires use of accessory MAC (see page 12)

LBKB(Link Bracket with Hook)



Sense 275 | E Series

Pendant, Wall Mount



Mounting Options

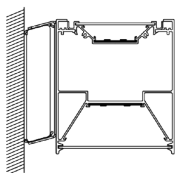
| Wall Mount



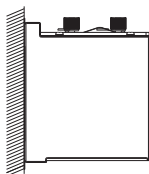
| Pendant



| Wallmount



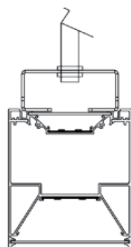
1.1 WMB-Wall Mount
Kits B-Type



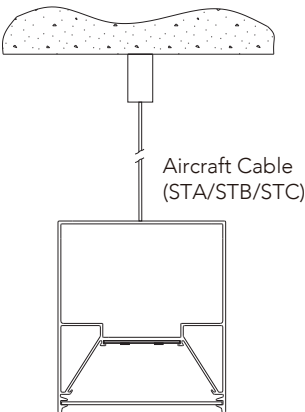
1.2 WMC-Wall Mount
Kits C-Type

| Pendant

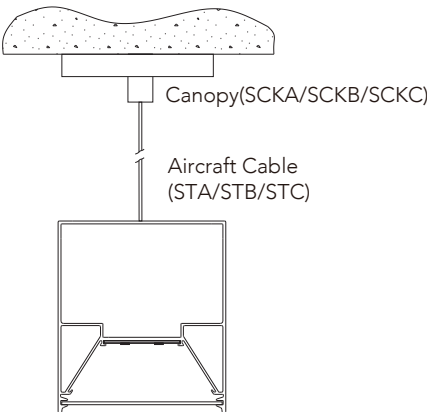
2.1 NPT Stem Suspension



2.2 Dry Ceiling Suspension

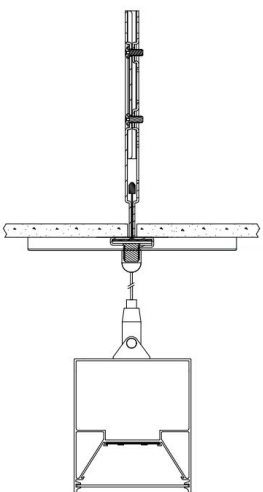


Aircraft Cable



Aircraft Cable & Canopy

2.3 Drop Ceiling Suspension

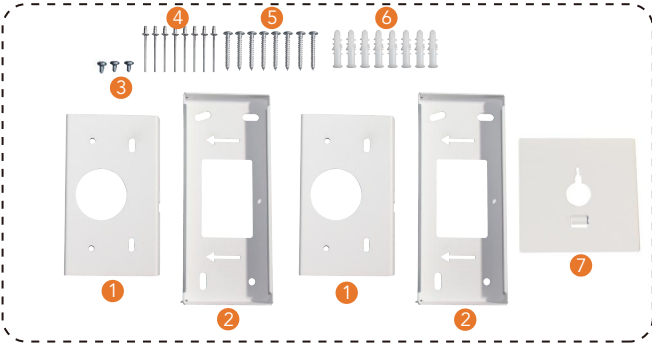


Sense 275 | E Series

Pendant, Wall Mount

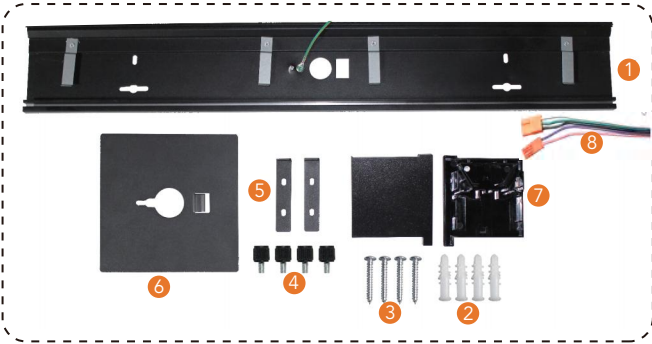
WISDOM LIGHT

1.1WMB-Wall Mount Kits B-Type



1	B Wall-mount Bracket-1(On fixture)	2PCS	4	Rivet	8PCS	7	Decorative plate	1PCS
2	B Wall-mount Bracket-2(On wall)	2PCS	5	Screw BA4x30MM	8PCS			
3	Screw PM4x6MM	3PCS	6	Plastic Anchor	8PCS			

1.2 WMC-Wall Mount Kits C-Type



1	C Wall-mount Bracket	1PC	4	Hand Screw	4PCS	7	End Cap	2PCS
2	Plastic Anchor	4PCS	5	L Support	2PCS	8	AC Cable 5-core	1PCS
3	Screw BA4x30MM	2PCS	6	Decorative plate	1PCS			

2.1 NPT-1/2"& 3/4 NPT Pendant Hanger Kits



1	3/4" Pendant Fixed Bracket	2PCS
2	1/2" Pendant Fixed Bracket	2PCS
3	Screw PM4*8	8PCS

Sense 275 | E Series

Pendant, Wall Mount

WISDOM LIGHT

Canopy Type Power feed/None Power feed

SCKA D5"*H0.8"



Non Power feed



Power feed

SCKB Slim D5"*H0.3"



Non Power feed

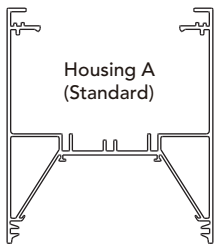


Power feed

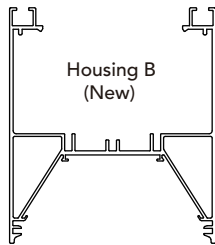
SCKC Slim D1.7"*H0.3"



Non Power feed



Housing A
(Standard)

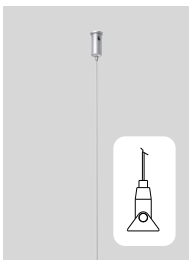


Housing B
(New)

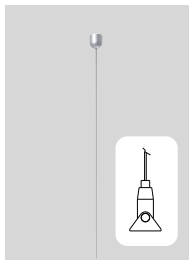
Reference Table for Aircraft Cable, Canopy, and Housing

	SCKA	SCKB	SCKC	Housing A	Housing B
STA	V	V	X	V	X
STB	V	V	V	V	X
STC	V	V	V	X	V
STD	V	V	X	X	V

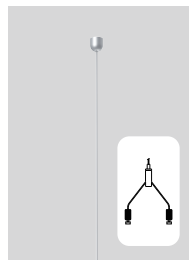
Aircraft Cable



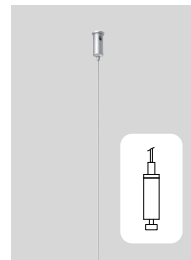
STA
(Housing A)



STB
(Housing A)



STC
(Housing B)



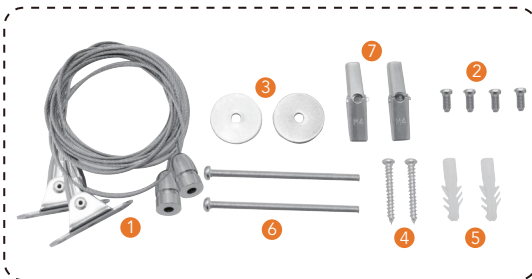
STD
(Housing B)

2.2 | STA-Aircraft Cable Kits-A Type



1	A Type Aircraft Cable	2PCS	3	Plastic Anchor	2PCS
2	Screw BA4*30	2PCS	4	Screw PM4*8	4PCS

STB-Aircraft Cable Kits-B Type



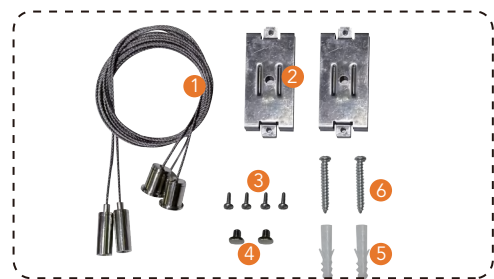
1	B Type Aircraft Cable	2PCS
2	Screw PM4*8	4PCS
3	Flat Washer	2PCS
4	Screw PA4*30	2PCS
5	Plastic Anchor	2PCS
6	Screw PM4*70	2PCS
7	Butterfly Anchor	2PCS

STC-Aircraft Cable Kits-C Type



1	C Type Aircraft Cable	2PCS
2	Screw BA4*30	2PCS
3	Plastic Anchor	2PCS
4	T-shaped screw M4*8	4PCS

STD-Aircraft Rope Kits-D type



1	D Type Aircraft Cable	2PCS
2	Bracket	2PCS
3	Screw PM3*10	4PCS
4	T-shaped screw M5*6	2PCS
5	Plastic Anchor	2PCS
6	Screw BA4*30	2PCS

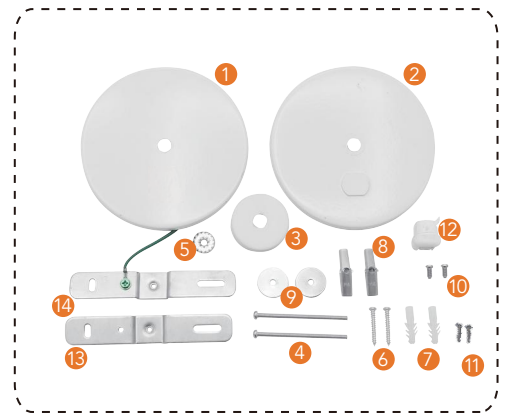
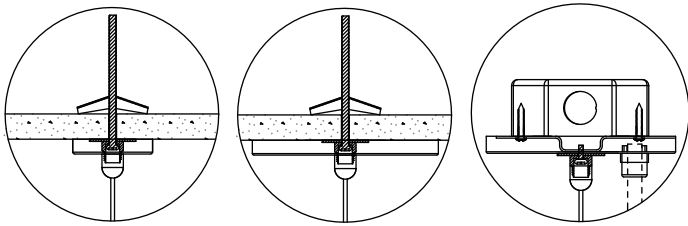
Product design and development is an ongoing process at Shenzhen Wisdom Light Co.,Ltd.

We reserve the right to change specifications.

Sense 275 | E Series

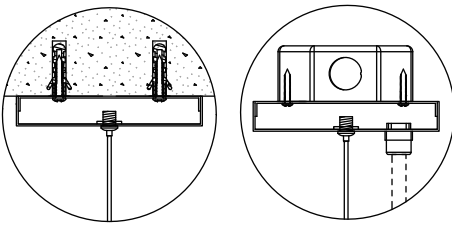
Pendant, Wall Mount

SDS-Drywall Suspension Kits



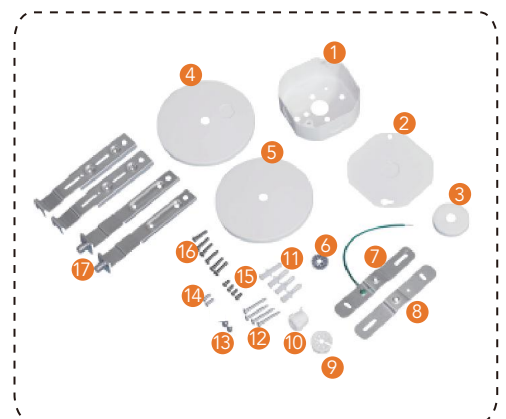
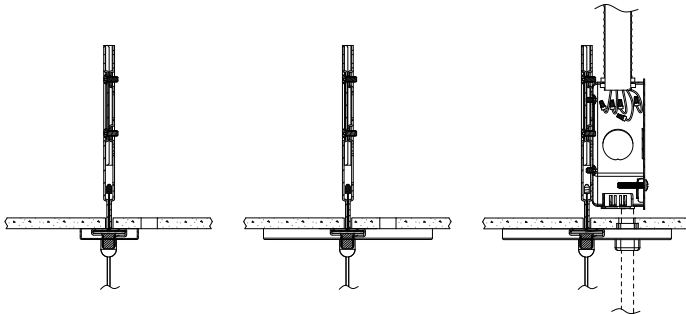
1	5" Slim Canopy (Non-Power feed)	1PCS	4	Screw PM4*70	2PCS	7	Plastic Anchor	4PCS	10	Screw PM4*10	2PCS	13	U Bracket with Ground	1PCS
2	5" Slim Canopy (Power feed)	1PCS	5	Lock Washer	1PCS	8	Butterfly Anchor	2PCS	11	Screw 8#-32*1-3/4	2PCS	14	U Bracket	1PCS
3	1.7" Slim Canopy	1PCS	6	Screw PA4*30	4PCS	9	Flat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

SCKA-5'' Standard Canopy Kits



1	Non-power feed round canopy (5 inches)	1PCS	5	Plastic Anchor	1PCS
2	Power feed round canopy (5inches)	1PCS	6	Screw PA4*30	4PCS
3	U Bracket with Ground	2PCS	7	Screw M4*8	4PCS
4	U Bracket	1PCS	8	Waterproof Connector	1PCS

2.3 SCS-Drop Ceiling Suspension Kits



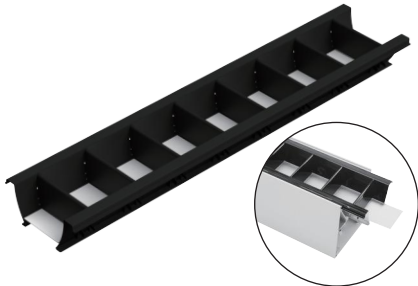
1	4" J-box	1PCS	5	5" Slim Canopy (Power feed)	1PCS	9	Plastic Grommet	1PCS	13	Screw PB4*5	2PCS	17	T-Grid Clips	2 Sets
2	4" J-box Plate	1PCS	6	Lock Washer	1PCS	10	Wire buckle	1PCS	14	Screw PM4*10	2PCS			
3	1.7" Slim Canopy	1PCS	7	U Bracket with Ground	1PCS	11	Plastic Anchor	4PCS	15	Screw PM4*8	4PCS			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

Sense 275 | E Series

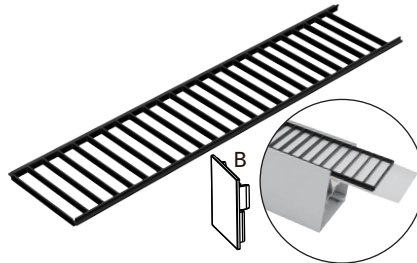
Pendant, Wall Mount

WISDOM LIGHT

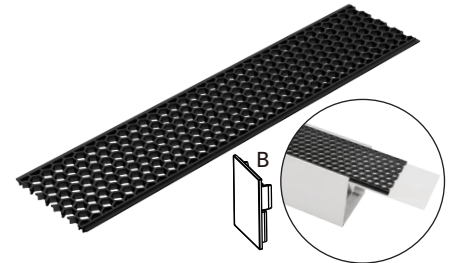
Lens & Diffusers



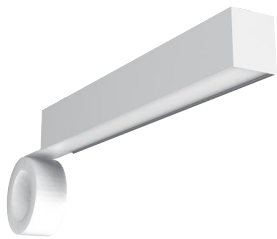
(1) PAL(Parabolic Lens) L=1FT



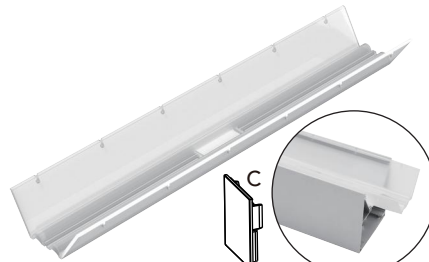
(2) PCL(PC Louver) L=1FT



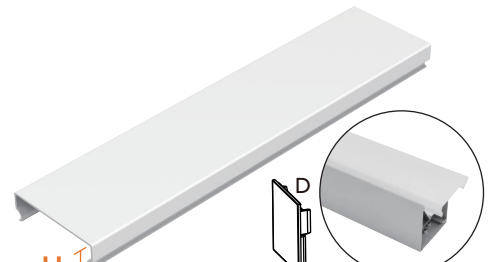
(3) HEL(Hex louver) L=1FT



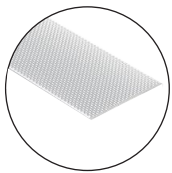
(4) PCR (PC continuous run lens)
L= 25M/roll



(5) WAL(Asymmetric Lens) L=1FT



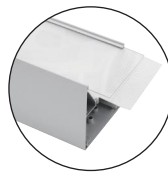
(6) GLL(Glo lens) L=Any H=0.5"



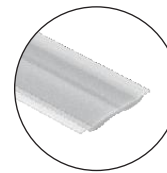
(7) PPC=Prismatic
PC Diffuser



(8) BVF=UGR < 22 Film



(9) BVB = Batwing Film
for down light



(10) BDO=(Upper Batwing Optic)
(New PCB board) L=Any

Fixture size	Quantity						
	(1)PAL	(2)PCL	END CAP (B)	(3)HEL	END CAP (B)	(5)WAL	END CAP (C)
2'	2	2	2	2	2	2	2
3'	3	3	2	3	2	3	2
4'	4	4	2	4	2	4	2
8'	8	8	2	8	2	8	2

Fixture size	Quantity			
	(6)GLL	END CAP (D)	(4)PCR	(7)PPC (8)BVF (9)BVB (10)BDO
2'	1PCS, The length is the same as the fixrue size	2	After splicing, cut to the required length according to the total length of the lamp.	1PCS, The length is the same as the fixrue size
3'		2		
4'		2		
8'		2		

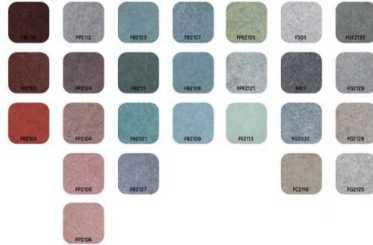
Sense 275 | E Series

Pendant, Wall Mount

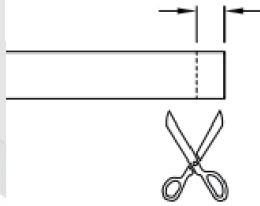
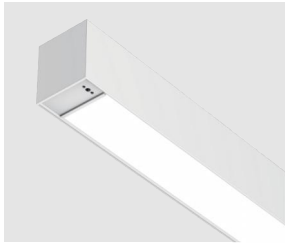
AK:Acoustic Kits



COLOR



Sensor Controls



MS(Microwave Sensor+Daylight Harvest) /MSC (Sensor Controller) | Cut the PC lens 1.26" to install the sensor



BM (Bluetooth+ PIR Sensor+Daylight)
Bluetooth mesh control for Lanl system
It Must work with CBM box

CBM(Wireless Control Box /Metal)

WISDOM LIGHT

Wire accessories



3AC-5C: 5-Cores 300V
3AC-6C: 6-Cores 300V
6AC-5C: 5-Cores 600V
6AC-6C: 6-Cores 600V

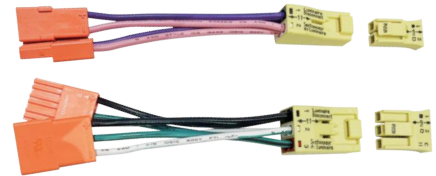


LBK=Internal Linkable
cable kits



CAC :Convert Cable
(X-Pattern need)

male-female connectors,L=3.54"
male-male connectors,L=3.54"
female-female connectors,L=3.54"



MAC(Multi-direction harmness)
Wire Harness Kit for Multidirectional Power feed.
Used in conjunction with an input power cord,
when the feed location is in center of run.

Emergency Backup



8EM(8W EM) Internal



MCD=Mesh control Driver

Sense 275 | E Series

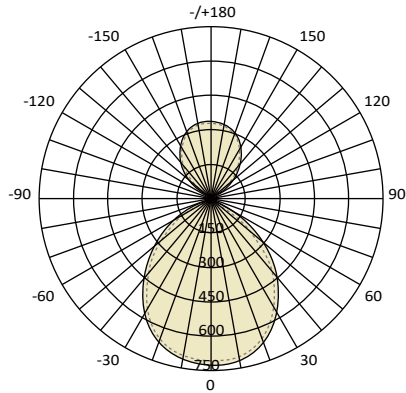
Pendant, Wall Mount

WISDOM LIGHT

Lens	Lumen output		
	UP 0% Down 100%	UP 30% Down 70%	UP 50% Down 50%
Up & Down PC Diffuser	1500LM/FT,12.5W/FT	1540LM/FT,12.5W/FT	1520LM/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

Sense-275-2FT25W-840-WH-110-30
Sense-275/2'/25W/RA80/4000K/White/Beam angle 110°
Up30%,Down 70%



AVERAGE BEAM ANGLE (50%) : 107.3 DEG

Lumen/ft:1449.20lm/ft
Total Lumens:2898.41 lm(for 2ft)
Input Watts: 23.6W
Efficacy:122.82lm/W

Zonal Flux Diagram

Y	C0	C45	C90	C135	C180
10	718.3	715.3	709.9	710.0	709.1
20	676.7	671.1	659.5	658.6	659.7
30	609.2	602.2	584.8	585.0	586.3
40	522.3	512.3	492.6	491.6	494.6
50	417.4	409.8	387.6	386.7	386.4
60	303.8	297.3	277.1	272.7	271.2
70	188.3	182.6	166.2	159.8	155.6
80	77.04	74.67	63.01	55.43	46.87
90	8.363	10.04	1.878	2.427	0.8131
DEG	LUMINOUS INTENSITY:cd				

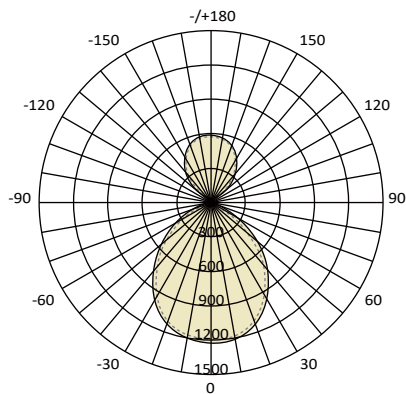
Zonal Lumens

Y	Φ zone	Φ total
0-10	69.06	69.06
10-20	196.6	265.6
20-30	294.4	560.0
30-40	349.5	909.5
40-50	356.3	1266
50-60	315.2	1581
60-70	235.0	1816
70-80	131.2	1947
80-90	31.00	1978

Luminance cd.lm 21

G(DEG)	C0/180	C90/270
85	5053	3369
80	7042	5760
75	8062	6890
70	8739	7712
65	9255	8324
60	9645	8797
55	9983	9201
50	10308	9572
45	10614	9913

Sense-275-3FT38W-840-WH-110-30
Sense-275/3'/38W/RA80/4000K/White/Beam angle 110°
Up30%,Down 70%



AVERAGE BEAM ANGLE (50%) : 107.4 DEG

Lumen/ft:1509.86lm/ft
Total Lumens:4529.58 lm(for 3ft)
Input Watts: 36.8W
Efficacy:123.07lm/W

Zonal Flux Diagram

Y	C0	C45	C90	C135	C180
10	1149	1143	1138	1142	1146
20	1076	1066	1057	1065	1072
30	963.5	950.9	937.7	948.2	958.9
40	820.7	805.1	787.8	801.4	814.2
50	648.3	639.0	619.0	635.2	644.1
60	465.1	456.9	441.5	453.3	460.0
70	278.3	273.2	264.3	270.5	274.6
80	101.1	101.4	98.29	100.8	96.99
90	8.704	15.98	3.176	4.026	1.464
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

Y	Φ zone	Φ total
0-10	110.9	110.9
10-20	315.6	426.5
20-30	472.9	899.4
30-40	561.5	1461
40-50	572.5	2033
50-60	506.8	2540
60-70	378.1	2918
70-80	211.8	3130
80-90	49.05	3179

Luminance cd.lm 21

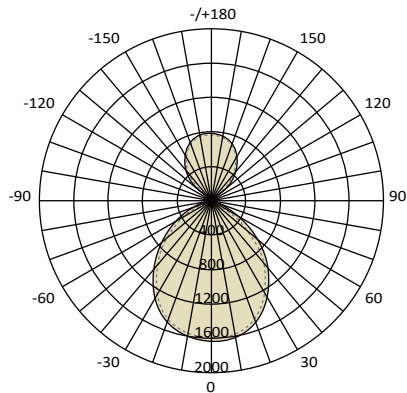
G(DEG)	C0/180	C90/270
85	4698	4917
80	9245	8984
75	11495	10953
70	12915	12267
65	13970	13244
60	14764	14015
55	15417	14668
50	16009	15286
45	16553	15838

Sense 275 | E Series

Pendant, Wall Mount

WISDOM LIGHT

Sense-275-4FT50W-840-WH-110-30
Sense-275/4'/50W/RA80/4000K/White/Beam angle 110°
Up30%,Down 70%



AVERAGE BEAM ANGLE (50%) : 107.4 DEG

Lumen/ft:1550.56lm/ft
Total Lumens:6202.27 lm(for 4ft)
Input Watts:49.4W
Efficacy:125.55lm/W

Zonal Flux Diagram

Y	C0	C45	C90	C135	C180
5	1645	1607	1586	1588	1618
10	1631	1565	1531	1528	1579
15	1601	1513	1476	1462	1526
20	1555	1456	1421	1389	1448
25	1494	1392	1366	1297	1332
30	1417	1323	1312	1190	1238
35	1330	1249	1257	1095	1140
40	1231	1173	1202	1010	1031
45	1123	1095	1147	929.1	914.4
50	1003	1017	1025	846.9	793.4
55	878.0	936.1	902.9	764.7	668.7
60	748.2	799.4	780.9	639.9	541.9
65	616.3	665.0	658.9	520.8	415.6
70	481.4	534.7	536.8	406.8	291.7
75	350.4	408.4	414.8	297.3	172.9
80	223.7	285.3	292.8	193.4	60.06
85	103.6	165.2	170.8	95.40	4.962
90	9.906	46.94	48.73	0.8755	9.814
DEG	LUMINOUS INTENSITY:cd				

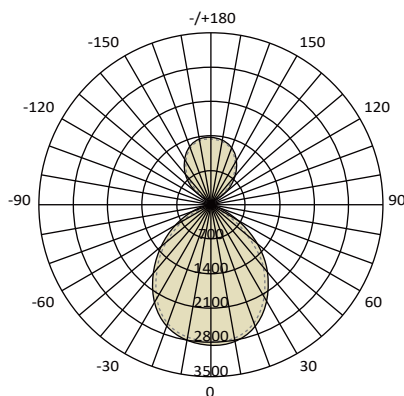
Zonal Lumens

Y	Φ zone	Φ total
0-5	38.58	38.58
5-10	112.4	151.0
10-15	180.0	331.0
15-20	239.8	570.8
20-25	289.8	860.6
25-30	329.4	1190
30-35	359.3	1549
35-40	379.2	1928
40-45	389.1	2318
45-50	386.8	2704
50-55	368.9	3073
55-60	338.7	3412
60-65	298.5	3710
65-70	250.8	3961
70-75	198.3	4160
75-80	143.4	4303
80-85	88.68	4392
85-90	36.46	4428

Luminance cd.lm 21

G(DEG)	C0/180	C90/270
85	15239	25118
80	16519	21616
75	17355	20548
70	18046	20123
65	18696	19988
60	19185	20023
55	19624	20182
50	20012	20443
45	20354	20796

Sense-275-8FT100W-840-WH-110-30
Sense-275/8'/100W/RA80/4000K/White/Beam angle 110°
Up30%,Down 70%



AVERAGE BEAM ANGLE (50%) : 108.6 DEG

Lumen/ft:1562.28lm/ft
Total Lumens:12498.3lm(for 8ft)
Input Watts: 99.5W
Efcacy:125.61lm/W

Zonal Flux Diagram

Y	C0	C45	C90	C135	C180
10	3236	3246	3245	3246	3212
20	3046	3063	3069	3059	2997
30	2741	2772	2772	2763	2678
40	2347	2387	2392	2379	2274
50	1874	1938	1939	1928	1792
60	1353	1432	1449	1422	1273
70	824.3	907.9	934.4	900.0	749.1
80	323.9	405.4	445.4	399.6	248.9
90	10.14	18.71	20.00	16.98	3.873
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

Y	Φ zone	Φ total
0-10	244.3	244.3
10-20	695.8	940.1
20-30	1044	1985
30-40	1244	3229
40-50	1274	4502
50-60	1134	5636
60-70	851.7	6488
70-80	484.2	6972
80-90	115.6	7087

Luminance cd.lm 21

G(DEG)	C0/180	C90/270
85	311.4	311.4
80	887.2	1199
75	1331	2530
70	1586	4116
65	1624	5740
60	1446	7186
55	1086	8272
50	617.7	8889
45	147.9	9037