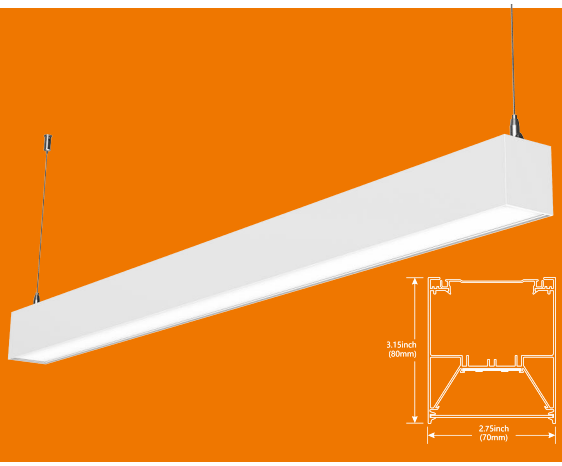
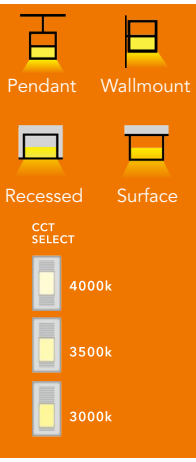
Dense 275 Series

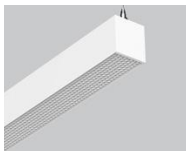
Pendant, Surface, Wall Mount,Recessed

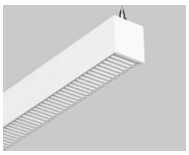
WISDOM LIGHT

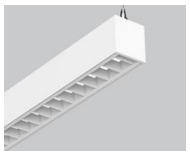


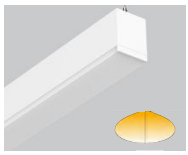


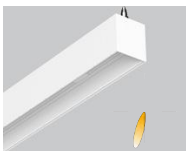
Dense 275 embodies a deliberate, low-glare control system, featuring dual-level optical control for exceptional visual comfort through and direct lighting distributions, all with a built-in programmer. It offers versatility with available lengths of 2', 3', 4', 6', and 8', and supports continuous runs, providing a wide range of independently controllable direct distribution options.
Dense 275 is designed to significantly enhance the user experience while maintaining top-notch energy efficiency.

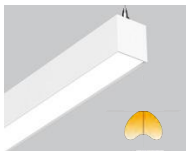

Hex louver

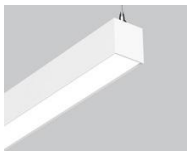

PC Louver


Parabolic Grill UGR<19


Glo-lens


Asymmetric


Batwing


PC Spotless Diffuser


Prismatic PC Diffuser


PC continous run lens

Intertek

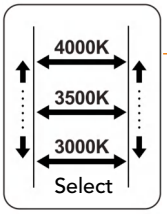
DLC LISTED

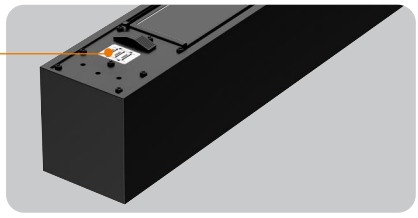
FASTSHIP

WARRANTY 5 YEAR WARRANTY

Features

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





Series Dense 275	Length /Pattern	Wattage Select	Max Output Lumen UP 0% Down100%	Nominal Efficacy	CCT Select	Input Voltage	Dimmable	CRI
WL-2LSD 2FT20WBDHV	2'	12/16/20W	2300lm	115LM/W	3000K 3500K 4000K	AC120-347V	0-10V	Ra>80
WL-2LSD 3FT30WBDHV	3'	18/24/30W	3450lm					
WL-2LSD 4FT40WBDHV	4'	24/32/40W	4600lm					
WL-2LSD 6FT60WBDHV	6'	36/48/60W	6900lm					
WL-2LSD 8FT80WBDHV	8'	48/62/80W	9200lm					
WL-2LSDL 20WBDHV	L=L Pattern	12/16/20W	2300lm					
WL-2LSDT 30WBDHV	T= T Pattern	18/24/30W	3450lm					
WL-2LSDC 40WBDHV	C= X Pattern	24/32/40W	4600lm					
WL-2LSDL 40WBDHV	120=120° Pattern	24/32/40W	4600lm					
WL-2LSDY 60WBDHV	Y= Y Pattern	36/48/60W	6900lm					

* Remark: CRI 90 or 130Lm/W are available,
Standard Color Tolerance: ⩽ 5SDCM (Single CCT) , ⩽ 7SDCM （Mixed CCT）; ⩽ 3SDCM or ⩽ 5SDCM, are available

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Dense 275 Series

Pendant, Surface,Wall Mount,Recessed

WISDOM LIGHT

Order Guide

Sample Model#: Dense 275-WL-2LSD2FT20WBDHV(30K-35K-40K)-T-BK-SP

Dense 275	WL-2LSD									
Luminaire ID	Series	Length/ Pattern	Watt Select	Dip-Switch	Dimming	Voltage	CCT	Finish	Installation mode	Options
Dense 275 = 2.75" width	**WL-LSD =** Gen2 Linear Series DownLight Only	2FT — 12/16/20W 3FT — 18/24/30W 4FT — 24/32/40W 6FT — 36/48/60W 8FT — 48/64/80W L= L Pattern 12/16/20W T= T Pattern 18/24/30W C= X Pattern 24/32/40W 120=120° Pattern 24/32/40W Y= Y Pattern 36/48/60W		B=3-CCT Select	D=0-10V D1=1% 0-10V Dimming POE= PoE Compatible DA= DALI-2 (No ETL)	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	SP=Suspended air craft cable SC=Suspended Canopy and aircraft cable SM=Surface Mount WM=Wall Mount RT=T-Bar Recessed RS=Spring clip Recessed	Blank=NON EM=Emergency Backup MS=Microwave Sensor PIR=PIR Sensor BM=Mesh Control PIR Sensor

Accessories

Lens	Mounting Accessories	Upper &Down Components	Accessories	Pattern Options
PCD=PC Spotless Diffuser (Standard)		UM-2FT=2ft Upper Module with CCT selection	TMS=T Corner Connector	DLLS=L-Shape Connector(Lit-Pattern)
BVB=Batwing Film for down	STC=Aircraft Rope(C type)	UM-4FT=4ft Upper Module with CCT selection	LMS=L Corner Connector	DYLS=Y-Shape Connector(Lit-Pattern)
PCL=Louver		UM-6FT=6ft Upper Module with CCT selection	XMS=XCorner Connector	DCLS=120°L-Shape Connector (Lit-Pattern)
PAL=Parabolic Grill		UM-8FT=8ft Upper Module with CCT selection8	LBKB=Link Bracket with Hook	DXLS=X-Shape Connector(Lit-Pattern)
PCR=Continuous run lens	SDS=Drywall Pendant mount	UM-L=L-shaped Upper Module with CCT selection	73AC-5C=7'5-Core 300V Cable	DTLS=T-Shape Connector(Lit-Pattern)
HEL=Hex louver	SCS=Drop ceiling Pendant mount	UM-T=T-shaped Upper Module with CCT selection	76AC-5C=7'5-Core 600V Cable	LMS=L-Shape Connector (Non Lit-pattern)
WAL=Asymmetric lens	NPT=NPT stem Pendant	UM-X=X-shaped Upper Module with CCT selection	73AC-6C=7'6-Core 300V Cable	TMS=T-Shape connector (Non Lit-pattern)
GLL=Glo-lens	WMB=B-type wall mount	UC-2FT=2ft Upper Metal Cover	76AC-6C=7'6-Core 600V Cable	XMS=X-Shape Connector (Non Lit-pattern)
PPC=Prismatic PC Diffuser	WMC=C-type wallmount	UC-4FT=4t Upper Metal Cover	LBK=Internal Linkable Cable Kits	ZMS=Z-Shape Connector (Non Lit-pattern)
BVF=UGR<22 Film	RMC=Clips Recessed mount	UC-6FT=6ft Upper Metal Cover	CBM=Wireless Control Box	2MS=(2 Headsx60)Connector
Canopy Type	RMT=H2.14"A-Type recessed	DC-2FT=2ft Down Metal Cover	CAC=Convert Cable	3MS=(3 Headx60°)Connector
SCKA=Canopy D5"×H0.8"	RMS=H1.48"B-type recessed	DC-4FT=4ft Down Metal Cover	AK=Acoustic Kits	4MS=(4 Head x60°)Connector
SCKB=Slim Canopy D5"XH0.31"	RML=H3.34"C-type recessed	DC-6FT=6ft Down Metal Cover	MCD=Mesh control driver	5MS=(5 Headx60°)Connector
SCKC=Slim CanopyD1.7"X H0.31"	RMD=H2.6"D-Type recessed	DC-8FT=8ft Down MetalCover	MAC=Multi-Directional Power Harness	6MS=(6 Headx60°)Connector
Canopy Finish	RMM=Mud-in trimlessrecessed mount		8EM=8W EM Internal	
BC=Black	SMA=A-Type Surface Mount			
WC=White	SMB=B-Type Surface Mount			
SC=Sliver	RMG=Frame Type recessed			

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Dense 275 Series

Pendant, Surface, Wall Mount,Recessed

WISDOM LIGHT

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

Light Engine

- Standard 3 CCT Select, 3000K/3500K/4000K，5 CCT are available
- CRI: Ra≥80 or Ra ≥90
  Standard Color Tolerance: ≤5SDCM (Single CCT), ≤7SDCM (Mixed CCT); ≤3SDCM or ≤5SDCM, are available.

LED Drivers

- Class II UL certified driver
- Traditional electronic drivers are available for 120- 277/347V
- Flicker free<5%, PFC>0.9, THD<20%

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

LINKABLE FUNCTION

- 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

Lengths

- Available in 2FT,3FT,4FT,6FT,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 1.4 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
- Can be used for State of California Title 24 high efficacy luminaire
- DesignLights Consortium® Qualified and classified for DLC Standard, refer to www.designlights.org for details and listed configurations.

Warranty

- Five year warranty standard

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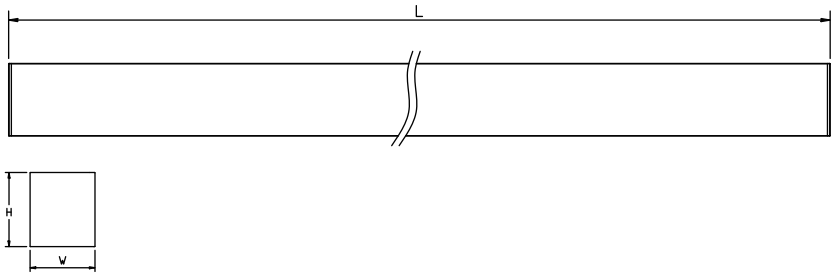
Dense 275 Series

Pendant, Surface,Wall Mount,Recessed

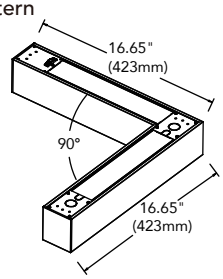
WISDOM LIGHT

Dimension

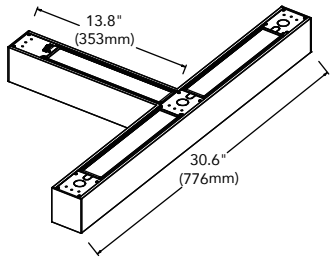
Size	L=Length	W=Width	H=Height
2'	23.85"(606mm)	2.75"(70mm)	3.15"(80mm)
3'	35.67"(906mm)		
4'	47.48"(1206mm)		
6'	71.10"(1806mm)		
8'	94.72"(2406mm)		



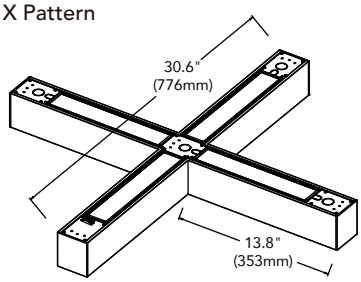
L Pattern



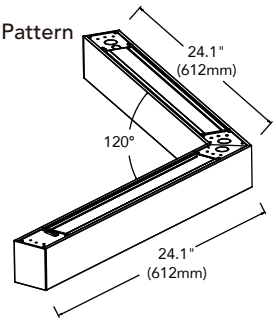
T Pattern



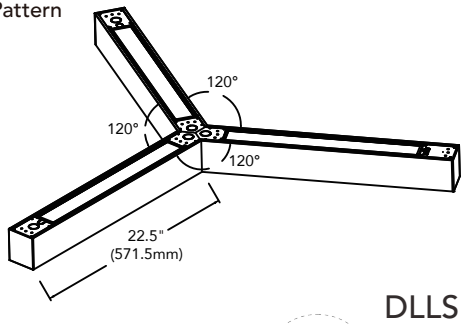
X Pattern



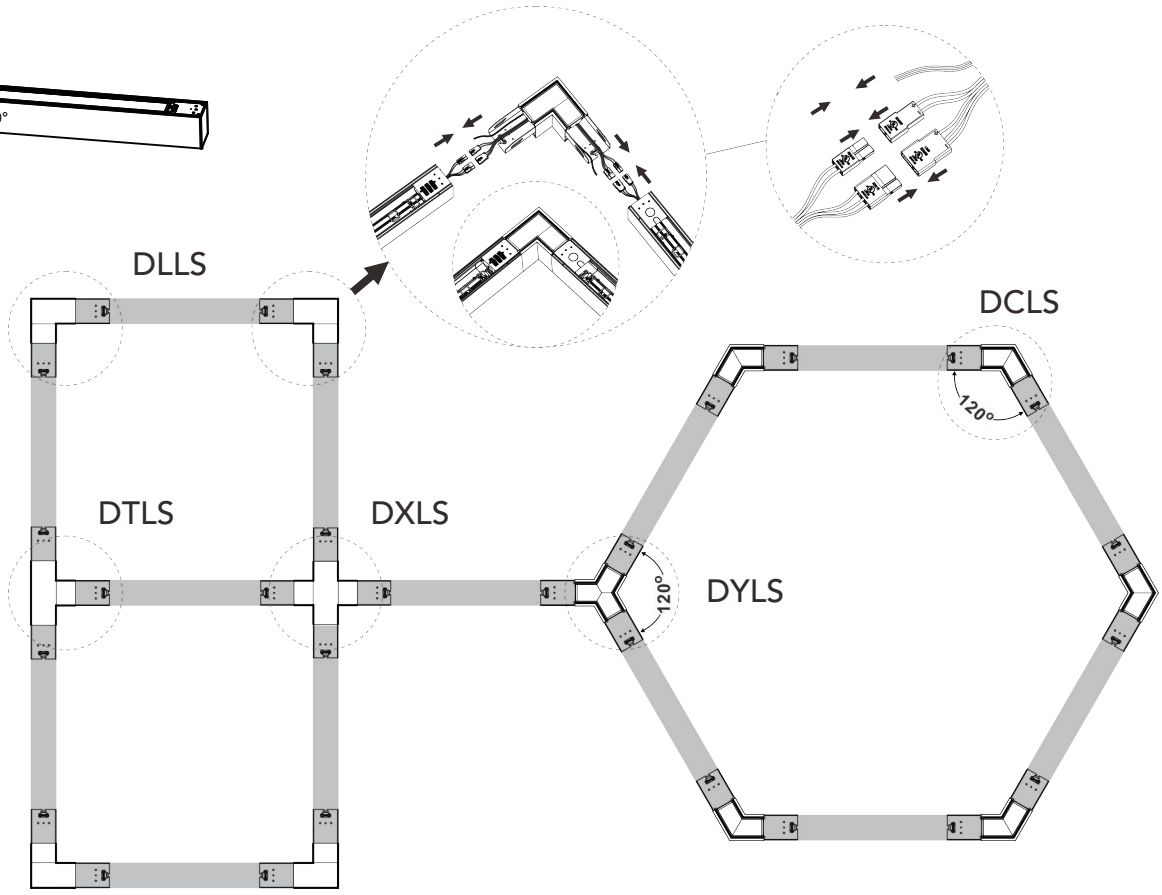
120°Pattern



Y Pattern



Example for lit-pattern



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Dense 275 Series

Pendant, Surface,Wall Mount,Recessed

WISDOM LIGHT

Lit-Pattern Connectors



LLS(L-Shape)



TLS(T-Shape)



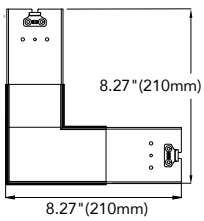
XLS(X-Shape)

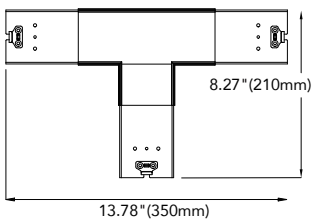


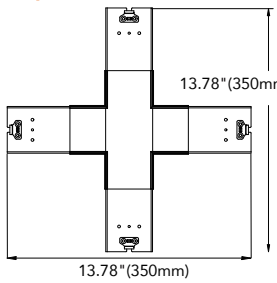
CLS(120°L-Shape)

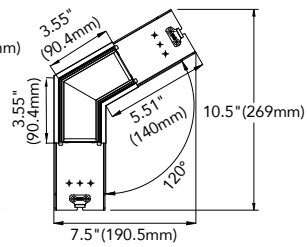


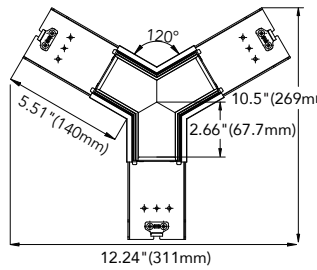
YLS(Y-Shape)



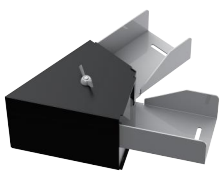




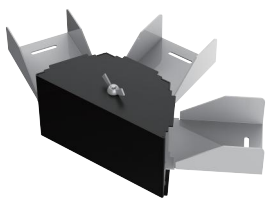




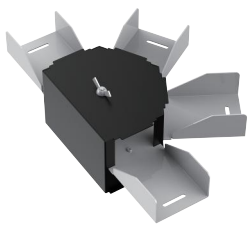
Non Lit-Pattern Connectors



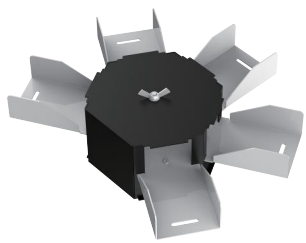
2MS(2 Head x 60°)



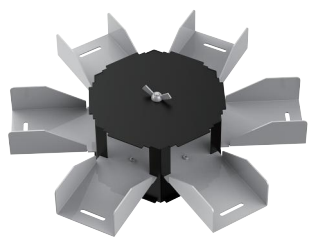
3MS(3 Head x 60°)



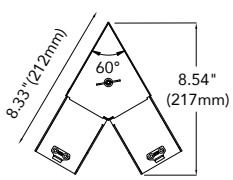
4MS(4 Head x 60°)

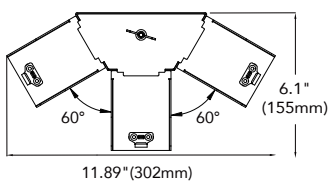


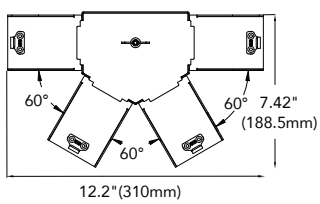
5MS(5 Head x 60°)

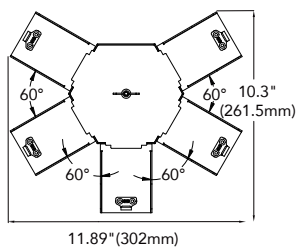


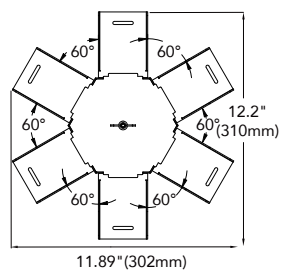
6MS(6 Head x 60°)

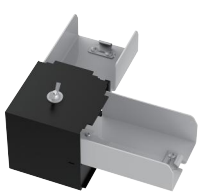




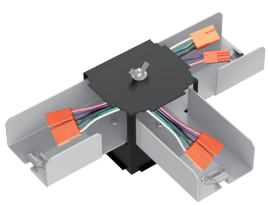




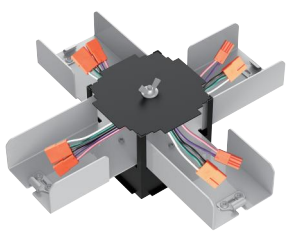




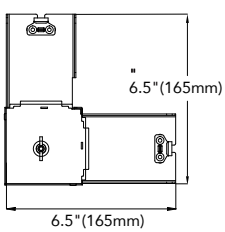
LMS(L-Shape)

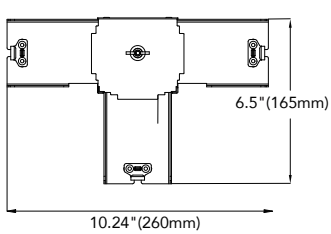


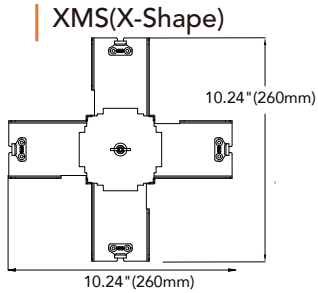
TMS(T-Shape)

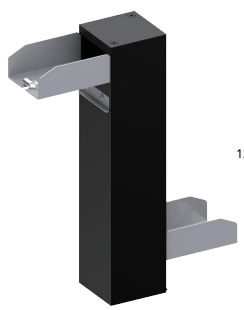


XMS(X-Shape)

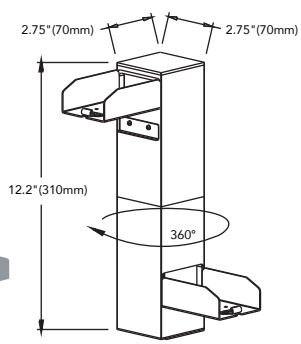








ZMS(Z-Shape)



360° Rotable

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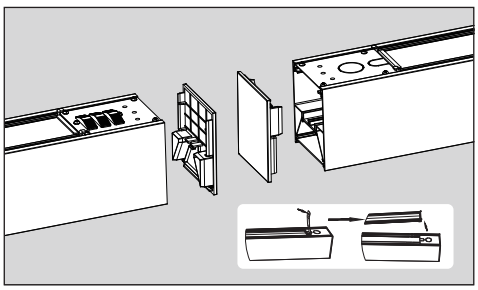
Contact us for the latest product information.

Dense 275 Series

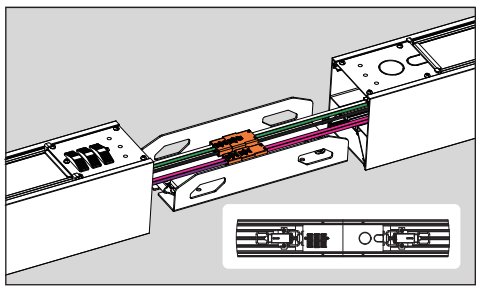
Pendant, Surface,Wall Mount,Recessed

WISDOM LIGHT

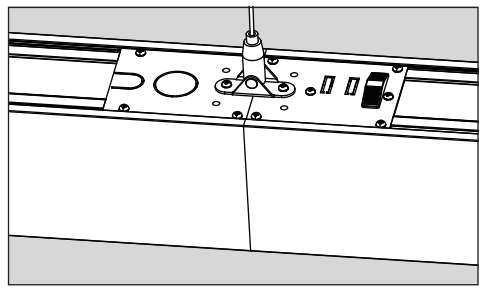
Quick linkable function



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



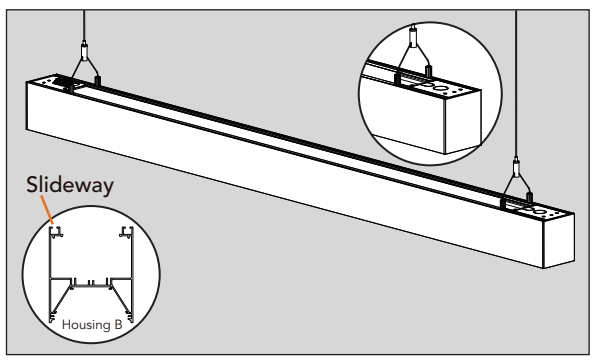
Step 2. Insert splicing bracket, Connect wiring via male/famel quick connects, Slide lamp together,and fasten bracket with included buckles



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

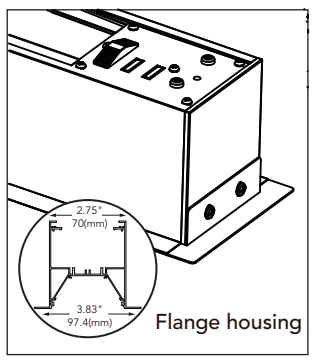
Housing Type

Housing B



New design,slideway with adjustable position aircraft STC

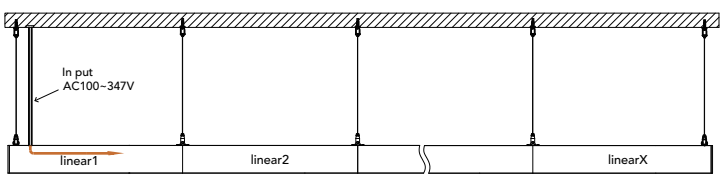
Housing C



Housing C-Reccessed housing with flange
No Slideway,Recessed only

*Remark: Aircraft Cable see page 12

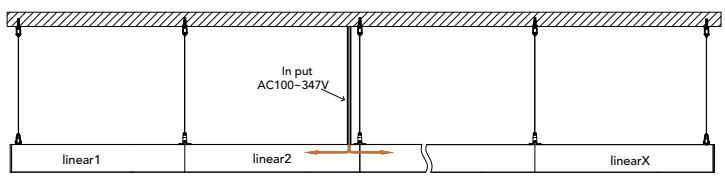
Single Direction



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 15)

Multi-Direction



LBKB(Link Bracket with Hook)



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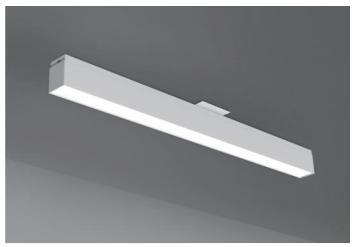
Contact us for the latest product information.

Mounting Options

Wall Mount



Surface



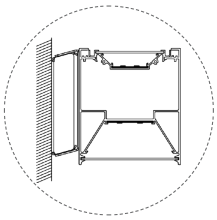
Recessed



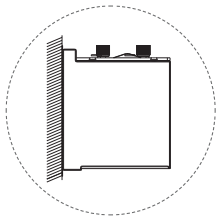
Pendant



Wallmount

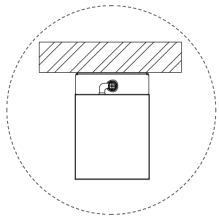


1.1 WMB-Wall Mount Kits B-Type

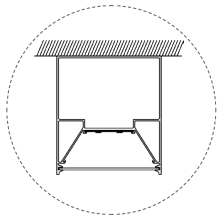


1.2 WMC-Wall Mount Kits C-Type

Surface

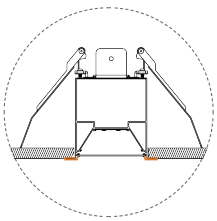


2.1 SMA-Surface mount Kits A-Type

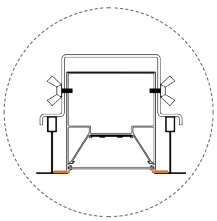


2.2 SMB-Surface mount kits B-Type

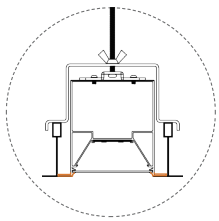
Reccessed



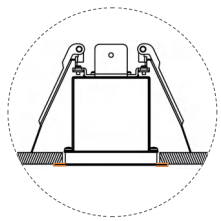
3.1 RMC-Recessed Mount Spring clips for Housing C



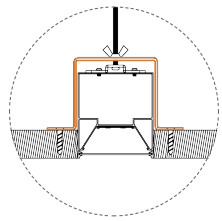
3.2 RMT-A type/T-Grid Recessed Mount Kits for Housing C



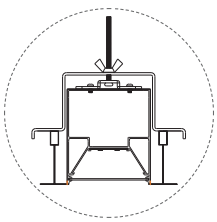
3.3 RMS-B type/T-Grid Recessed mount Kits for Housing C



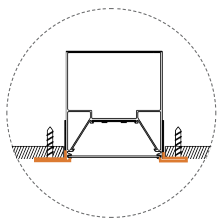
3.4 RMG-Frame type Recessed Mount Kits



3.5 RML-C-type/Flangeless Recessed Mount

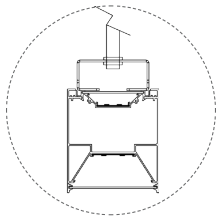


3.6 RMD-D-type/T-grid Flangeless Recessed Mount

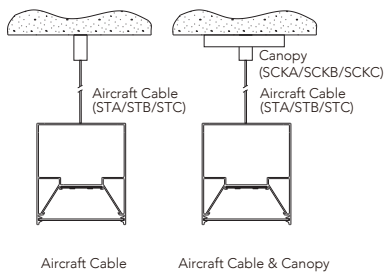


3.7 RMM-Mud-in trimless Recessed Mount

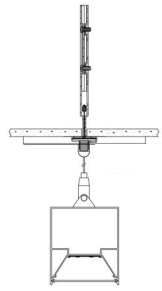
Pendant



4.1 NPT Stem Suspension



4.2 Dry ceiling Suspension

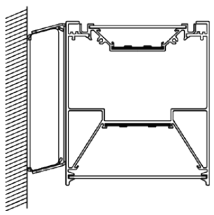


4.3 Drop ceiling Suspension

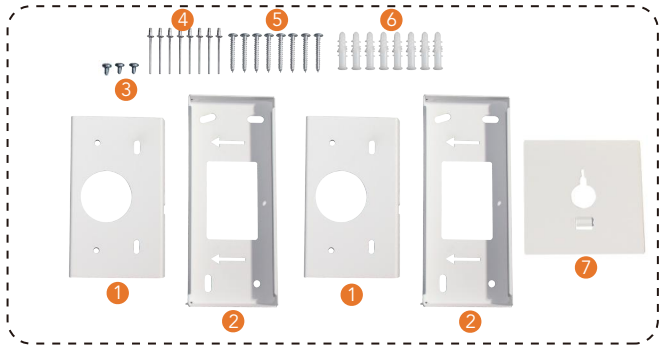
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1.1 WMB-Wall Mount Kits B-Type

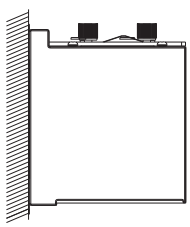




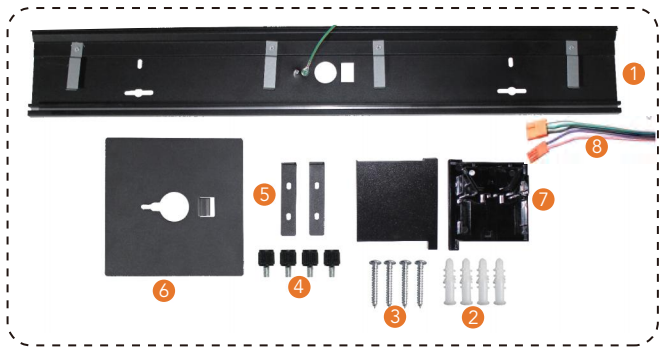


1	B Wall-mount Bracket-1(On fixture)	2PCS	4	Rivet	8PCS	7	Decorative plate	1PCS
2	B Wall-mount Bracket-2(On wall)	2PCS	5	Screw BA4x30MM	8PCS			
3	Screw PM4x6MM	3PCS	6	Plastic Anchor	8PCS			

1.2 WMC-Wall Mount Kits C-Type

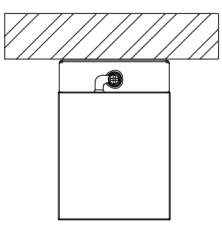




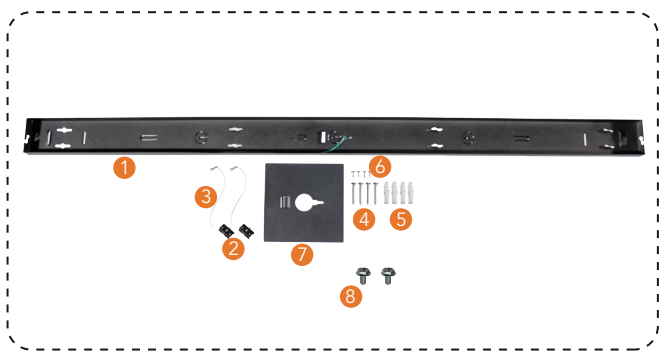


1	C Wall-mount Bracket	1PC	4	Hand Screw	4PCS	7	End Cap	2PCS
2	Plastic Anchor	4PCS	5	L Support	2PCS	8	AC Cable 5-core	1PCS
3	Screw BA4x30MM	4PCS	6	Decorative plate	1PCS			

2.1 SMA-Surface Mount Kits A-Type





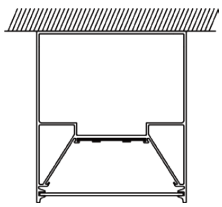


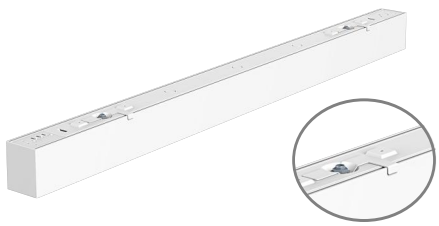
1	Surface Mount Bracket	1PCS	4	Screw BA4*30	4PCS	7	Decorative plate	1PCS
2	U bracket	2PCS	5	Plastic Anchor	4PCS	8	Screw KM4*10	2PCS
3	Safety Cable	2PCS	6	Screw PM4*8	4PCS			

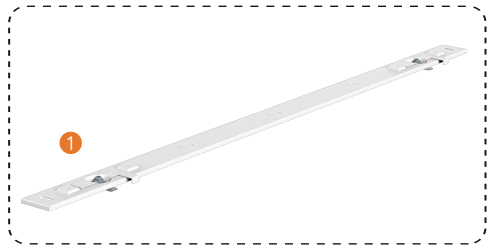
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2.2 SMB-B-Type Surface Mount Kits



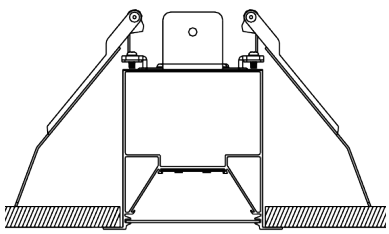




1	Surface mount Bracket	1pcs

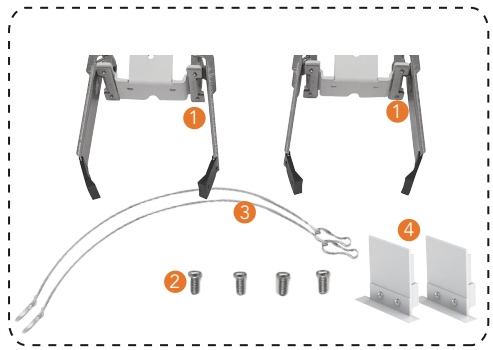
*Remark: Only for Housing B

3.1 RMC-Recessed Mount Spring Clips For Housing C



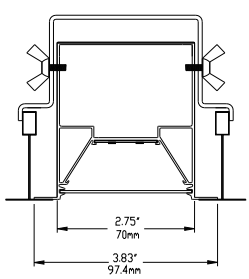


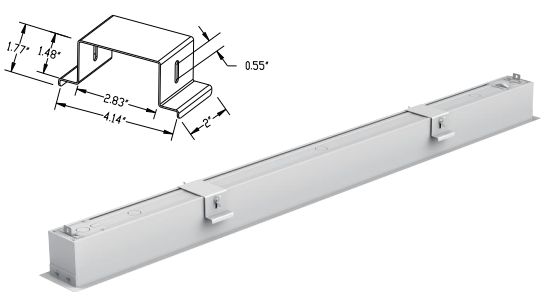
Recommended hole size		
Fixture Size	Length(in)	Width(in)
2FT	24.41	3.22
3FT	36.22	3.22
4FT	48.03	3.22
6FT	71.65	3.22
8FT	95.28	3.22

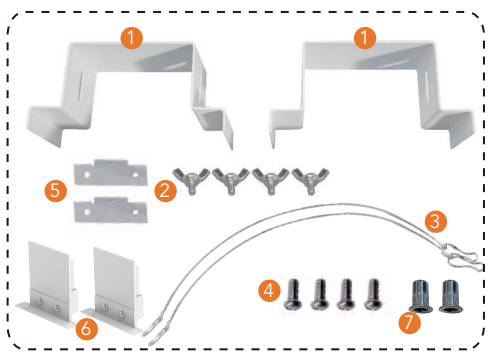


1	Fixture Spring Clips	2PCS (2'/3'/4') 3PCS(6'/8')
2	Screw PA4*6	4PCS (2'/3'/4') 6PCS(6'/8')
3	Safety Cable	2PCS (2'/3'/4') 3PCS(6'/8')
4	Recessed End cap with short flange (On fixture)	2PCS

3.2 RMT- A Type/T-Grid Recessed Mount Kits For Housing C





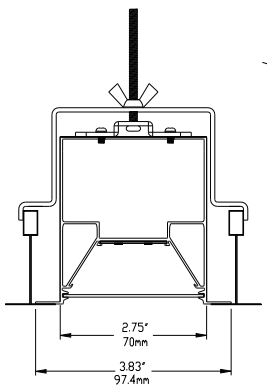


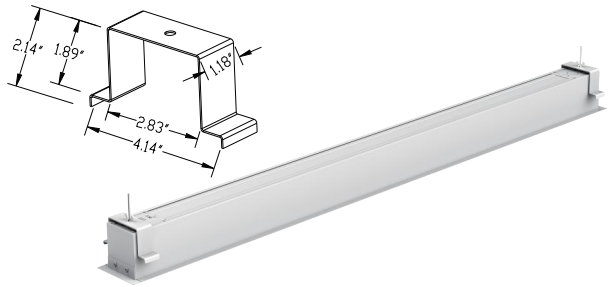
1	U Bracket	2PCS	4	Screw PM4*8	4PCS	7	Rivet Nuts(on fixture)	2PCS
2	Thumb screw M4*8	4PCS	5	L Bracket	2PCS			
3	Safety Cable	2PCS	6	Recessed End cap with short flange (On fixture)	2PCS			

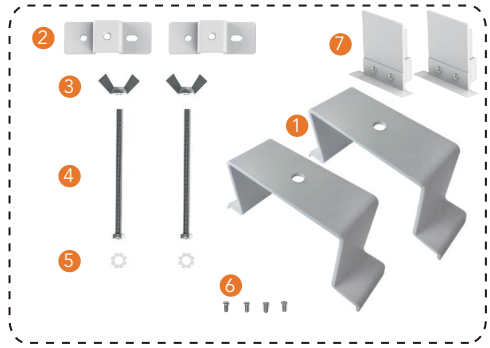
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3.3 RMS-B Type/T-Grid Recessed Mount Kits For Housing C

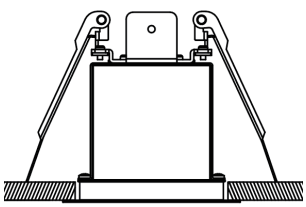




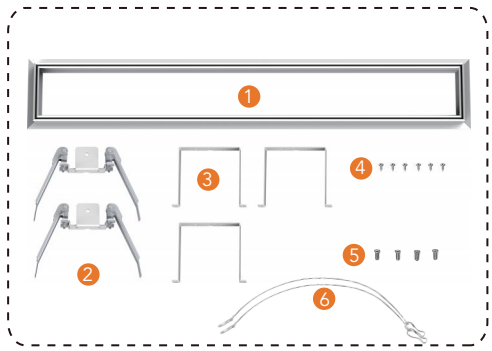


1	U Bracket	2PCS	4	Screw PM5*50	2PCS	7	Recessed End cap with short flange (On fixture)	2PCS
2	Fixed Bracket	2PCS	5	Lock Washer	2PCS			
3	M5 Wing nut	2PCS	6	Screw PM4*8	4PCS			

3.4 RMG-Frame Type Recessed Mount Kits



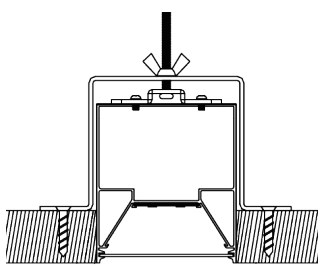


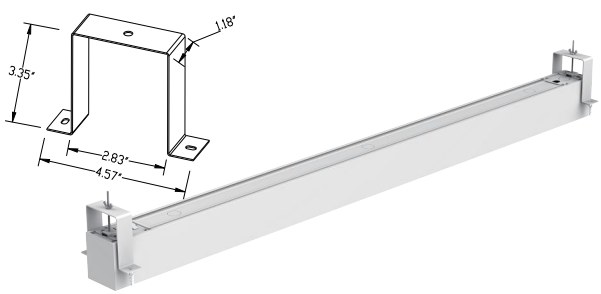


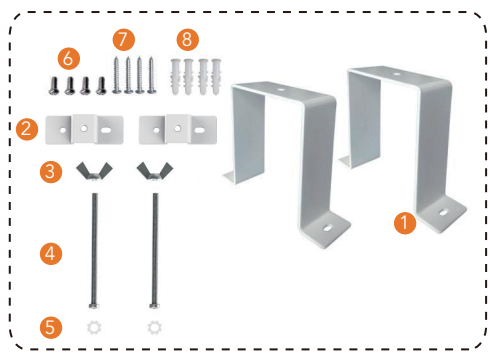
Recommended hole size		
Fixture Size	Length(in)	Width(in)
2FT	24.73	3.61
3FT	36.53	3.61
4FT	48.34	3.61
6FT	71.98	3.61
8FT	95.61	3.61

1	Recessed Frame	1PCS	4	ScrewPB3.5*8	4pcs(2') 6pcs(3'/4') 10pcs(6'/8')
2	Fixture Spring Clips	2pcs(2'/3'/4') 3pcs(6'/8')	5	Screw PM4*8	4pcs(2'/3'/4') 6pcs(6'/8')
3	U Bracket	2pcs(2')3pcs(3'/4') 5pcs(6'/8')	6	Safety Cable	2pcs(2'/3'/4') 3pcs(6'/8')

3.5 RML- C-Type/Flangeless Recessed Mount







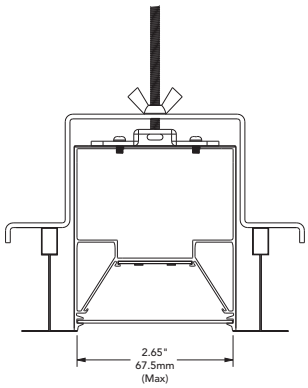
Recommended hole size		
Fixture Size	Length(in)	Width(in)
2FT	23.94	2.83
3FT	35.75	2.83
4FT	47.56	2.83
6FT	71.18	2.83
8FT	94.81	2.83

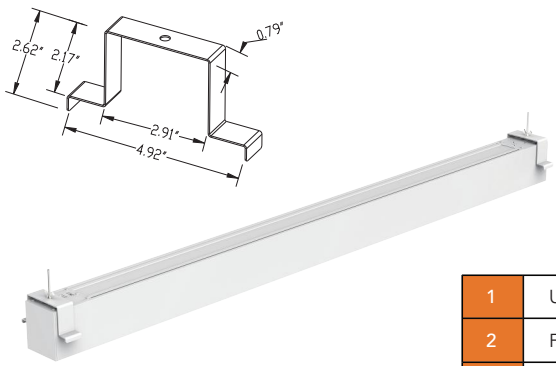
1	U Bracket	2PCS	4	Screw PM5*50	2PCS	7	Screw PA4*30	4PCS
2	Fixed Bracket	2PCS	5	Lock Washer	2PCS	8	Plastic Anchor	4PCS
3	M5 Wing nut	2PCS	6	Screw PM4*8	4PCS			

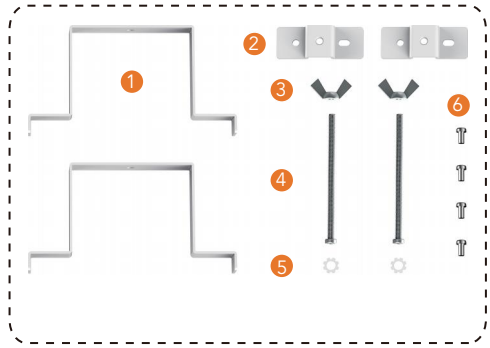
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3.6 RMD-D-Type/T-grid Flangeless Recessed Mount

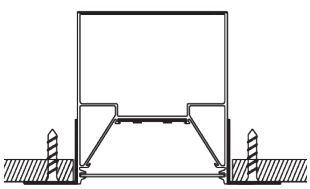




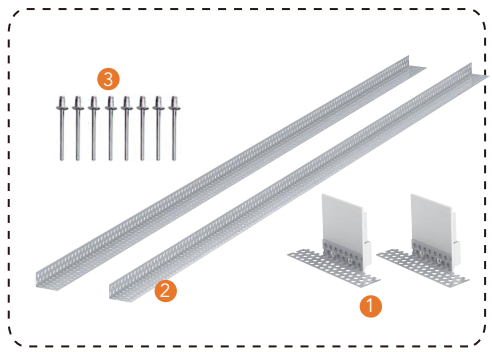


1	U Bracket	2PCS	4	Screw PM5*50	2PCS
2	Fixed Bracket	2PCS	5	Lock Washer	2PCS
3	M5 Wing nut	2PCS	6	Screw PM4*8	4PCS

3.7 RMM-Mud-in Trimless Recessed Mount



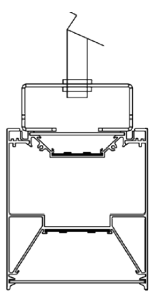


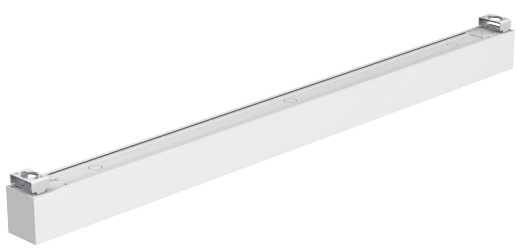


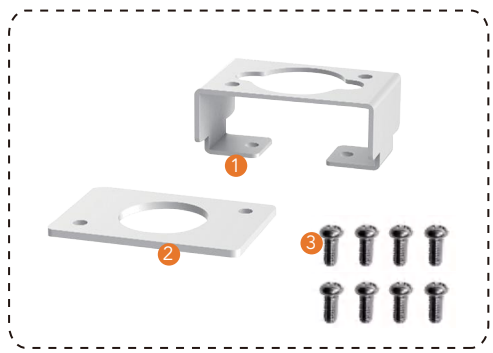
Recommended hole size		
Fixture Size	Length(in)	Width(in)
2FT	24.09	2.92
3FT	35.91	2.92
4FT	47.72	2.92
6FT	71.34	2.92
8FT	94.96	2.92

1	End cap with short side flange	2PCS	3	Rivet	2'/3'(6pcs) 4' (8pcs) 6' (10pcs) 8' (14pcs)
2	Long Side flange	2PCS			

4.1 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

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Canopy Type

Power feed/None Power feed

SCKB Slim D5"*H0.3"



Non Power feed



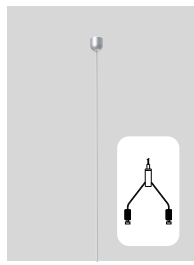
Power feed

SCKC Slim D1.7"*H0.3"

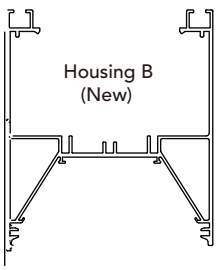


Non Power feed

Aircraft Cable

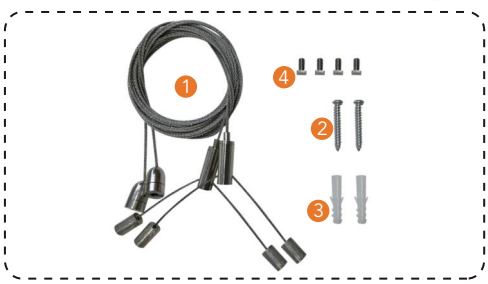


STC
(Housing B)



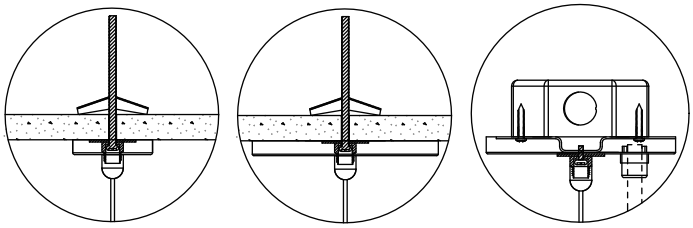
4.2

STC-Aircraft Cable Kits-C Type

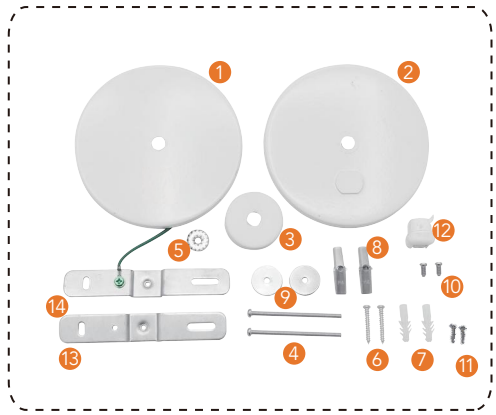


1	C Type Aircraft Cable	2PCS
2	Screw BA4*30	2PCS
3	Plastic Anchor	2PCS
4	T-shaped screw M4*8	4PCS

SDS-Drywall Suspension Kits

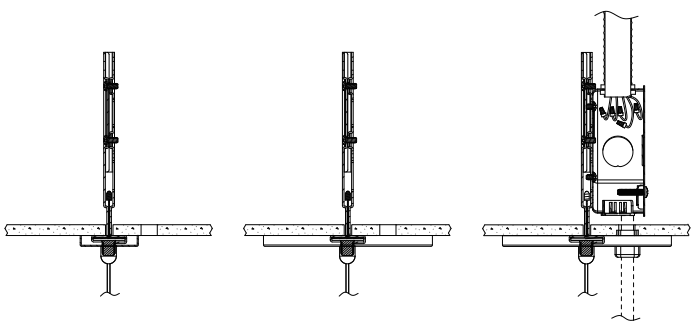




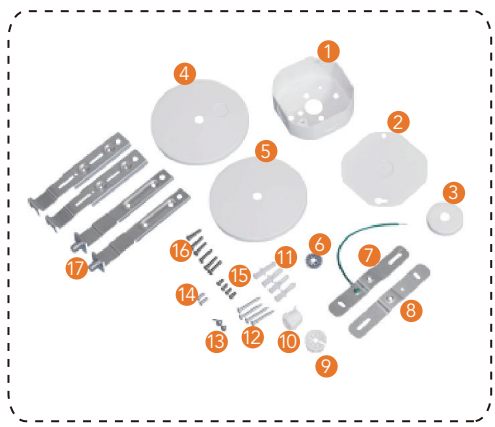


1	5''Slim Canopy (Non-Power feed)	1PCS	4	Screw PM4*70	2PCS	7	Plastic Anchor	4PCS	10	Screw PM4*10	2PCS	13	U Bracket with Ground	1PCS
2	5''Slim Canopy (Power feed)	1PCS	5	Lock Washer	1PCS	8	Butterfly Anchor	2PCS	11	Screw 8#-32*1-3/4	2PCS	14	U Bracket	1PCS
3	1.7''Slim Canopy	1PCS	6	Screw PA4*30	4PCS	9	Flat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

4.3 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			

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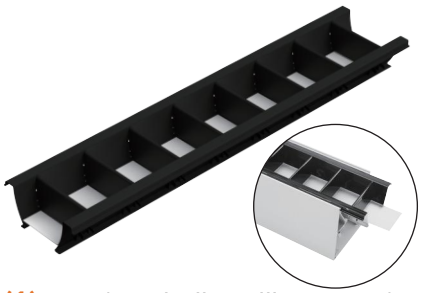
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Dense 275 Series

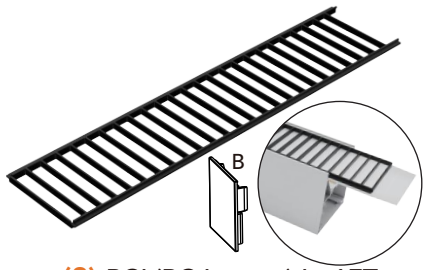
Pendant, Surface,Wall Mount,Recessed

WISDOM LIGHT

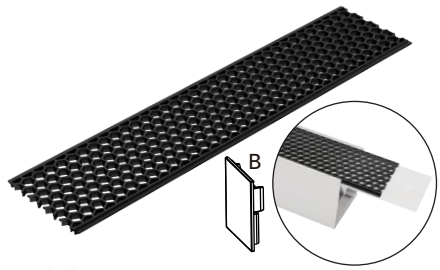
Lens & Diffusers



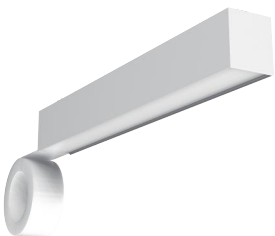
(1) PGU(Parabolic Grill UGR<19)L=1FT



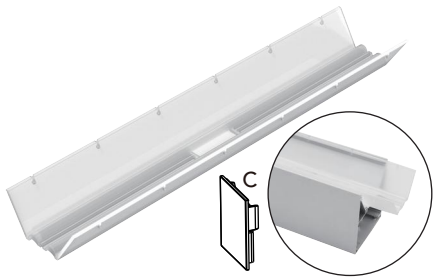
(2) PCL(PC Louver) L=1FT



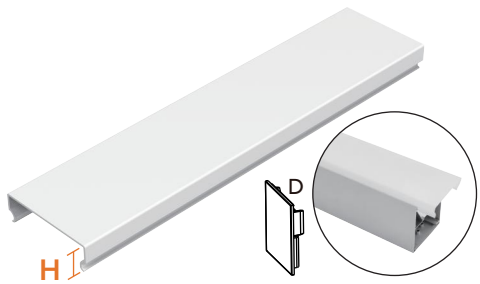
(3) HEL(Hex louver) L=1FT



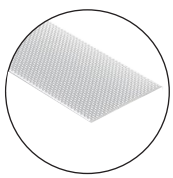
(4) PCR (PC continous run lens)
L= 10M/roll



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



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



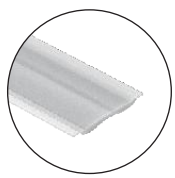
(7) PPC=Prismatic
PC Diffuser



(8) BVF=UGR < 22 Film



(9) BVB = Batwing Film
for down light



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

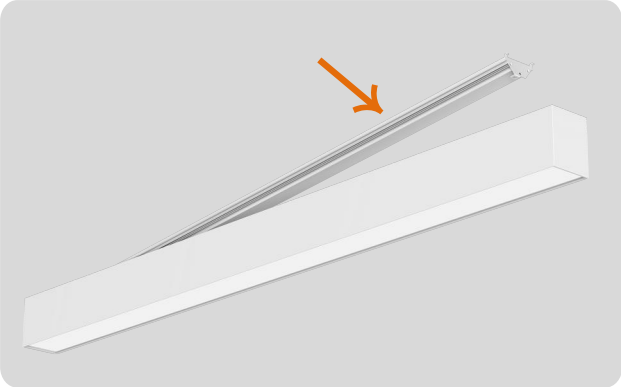
Fixture size	Quantity						
	(1)PAL	(2)PCL	END CAP (B)	(3)HEL	END CAP (B)	(5)WAL	END CAP (C)
2'	2	2	2	2	2	2	2
3'	3	3	2	3	2	3	2
4'	4	4	2	4	2	4	2
6'	6	6	2	6	2	6	2
8'	8	8	2	8	2	8	2

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		
6'		2		
8'		2		

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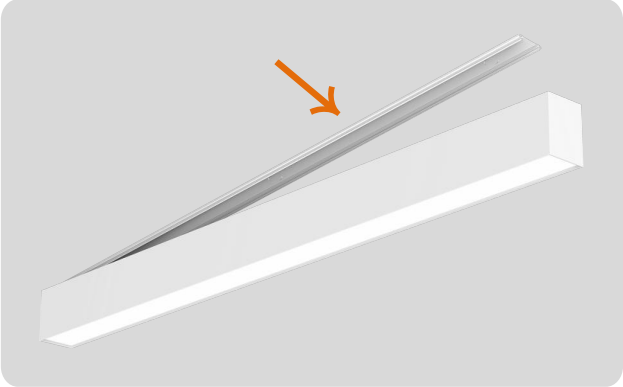
2ft/4ft/6ft/8ft / L / T / X UM (Upper Module CCT SELECT)





- Upper module with connector for quick installation and replacement.
- Supports CCT selection for versatile lighting needs.
- Converts direct to indirect light for soft, glare-free illumination.
- Fits sizes 2ft/4ft/6ft/8ft/L/T/X to enhance spatial lighting layers and comfort.

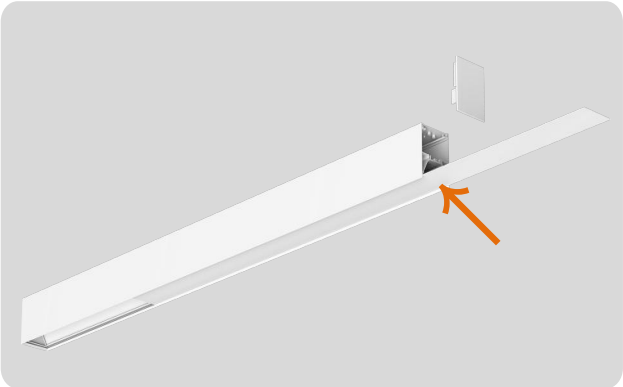
2ft/4ft/6ft/8ft UC (Upper Metal Cover)





- High-quality aluminum upper cover with excellent heat dissipation.
- Provides 100% direct lighting with bright, uniform output.
- Color-matched to housing for a clean, cohesive look.
- Simple design, easy to install and maintain. Fits sizes 2ft/4ft/6ft/8ft.

2ft/4ft/6ft/8ft DC (Down Metal Cover)





- Metal cover for 100% indirect lighting by blocking direct light.
- Softens and diffuses light via reflection, eliminating glare.
- Color-matched to housing with no diffuser for pure directional light.
- Fits sizes 2ft/4ft/6ft/8ft for comfortable ambient lighting applications.

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Dense 275 Series

Pendant, Surface,Wall Mount,Recessed

WISDOM LIGHT

AK:Acoustic Kits



COLOR



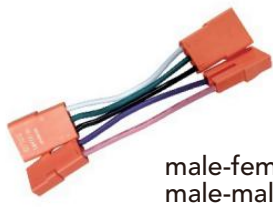
Wire accessories



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



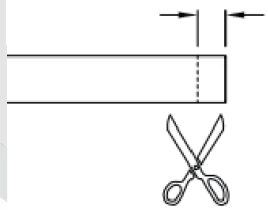
CAC :Convert Cable (X-Pattern need)

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

Sensor Controls

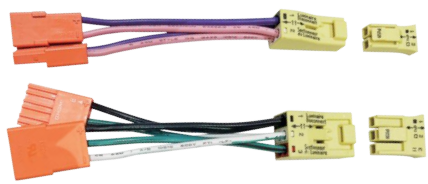






MS(Microwave Sensor+Daylight Harvest) /MSC (Sensor Controler)

Cut the PC lens 1.26" to install the sensor



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



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

CBM(Wireless Control Box /Metal)

Emergency Backup



8EM(8W EM) Internal

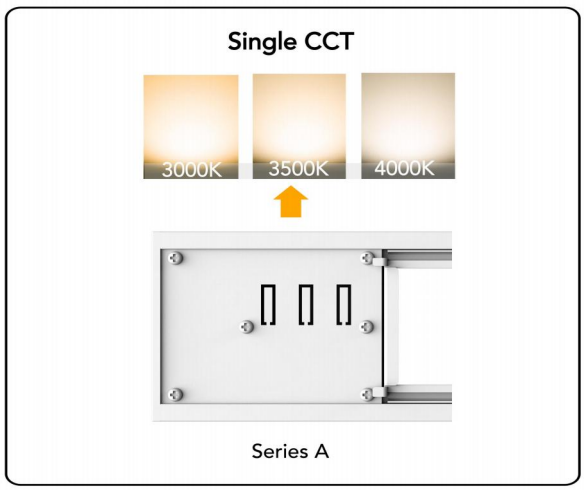


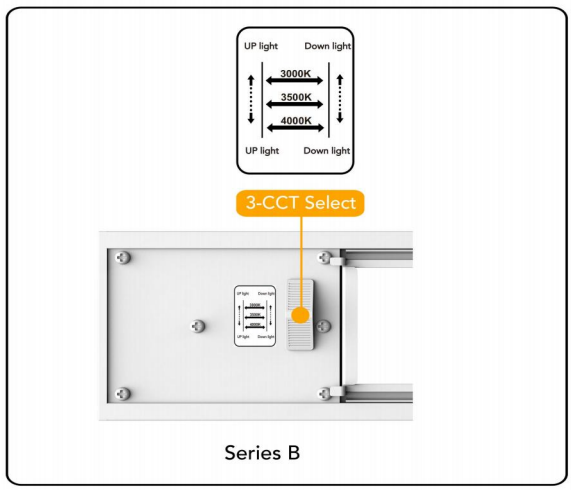
MCD=Mesh control Driver

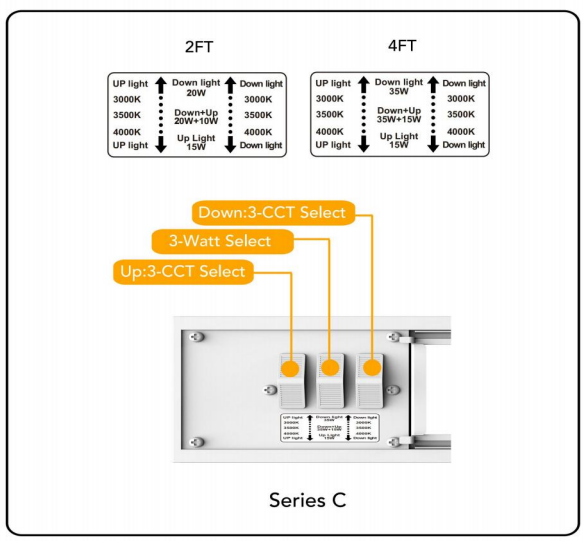
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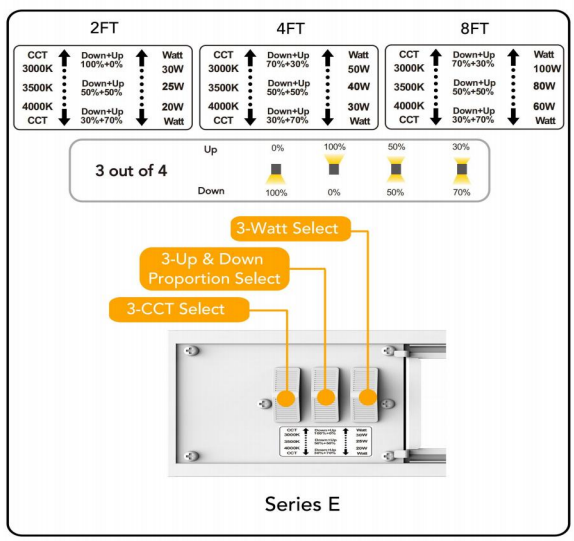
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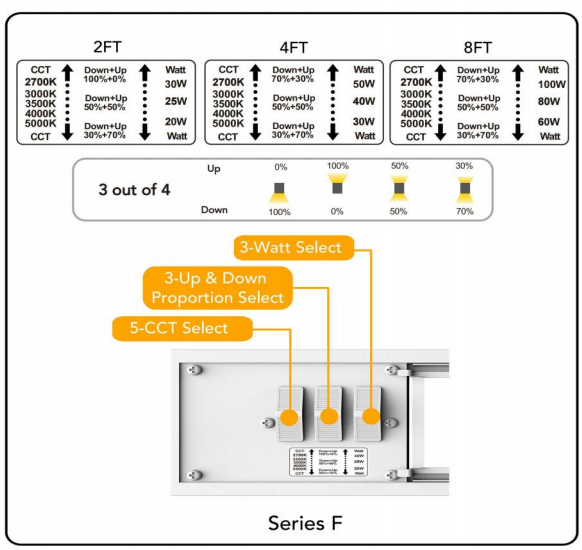
Customizable Dip Switch

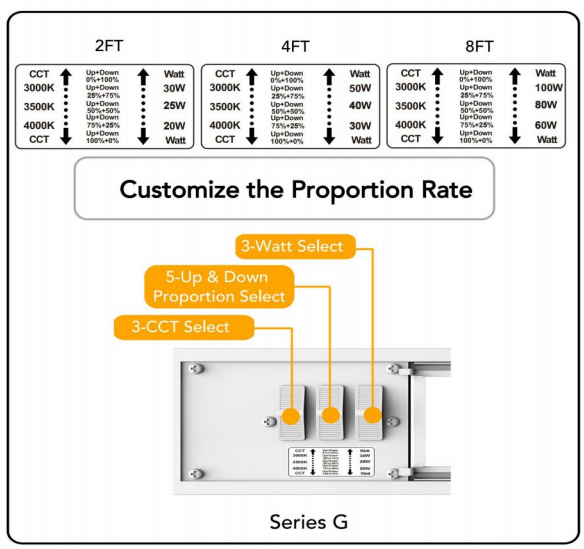












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Dense 275 Series

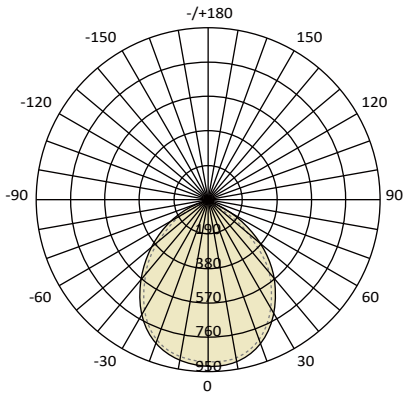
Pendant, Surface,Wall Mount,Recessed

WISDOM LIGHT

Lens	Lumen output
PC Diffuser	1250LM/FT,10 W/FT

Above are subjuect to 4000K, white housing . All efficacy is +5% base on diferent CCT and lighting distributions. For other CCT, housing color etc. please check the IES file to gain the accurate data

Dense-275-2FT20W-840-WH-110-30
Dense-275/2'/20W/RA80/4000K/White/Beam angle 110°
Down 100%



AVERAGE BEAM ANGLE (50%) : 109.8 DEG

Lumen/ft:1252.39lm/ft
Total Lumens:2504.78 lm(for 2ft)
Input Watts: 19.7W
Efficacy:127.15lm/W

Zonal Flux Diagram

Y	C0	C45	C90	C135	C180
5	896.1	896.6	900.2	904.8	904.4
10	877.0	879.9	885.8	896.1	894.8
15	850.4	854.0	864.0	878.0	876.7
20	817.0	820.9	834.1	852.1	850.1
25	776.4	782.4	799.7	818.1	815.1
30	729.5	733.7	755.2	777.1	774.7
35	676.3	683.2	704.5	729.0	726.5
40	618.2	625.5	648.0	675.7	672.6
45	552.8	563.0	586.4	616.4	613.5
50	483.9	495.5	521.2	553.1	547.6
55	412.6	424.9	451.7	484.5	478.1
60	339.0	351.1	380.0	413.3	405.6
65	264.6	276.4	306.9	339.7	331.4
70	191.0	201.9	234.0	264.3	255.9
75	120.7	130.6	162.7	190.1	182.0
80	54.59	63.83	94.49	118.9	110.2
85	4.645	9.891	34.56	54.55	44.57
90	0.1436	0.1596	0.1260	4.057	3.511
DEG	LUMINOUS INTENSITY:cd				

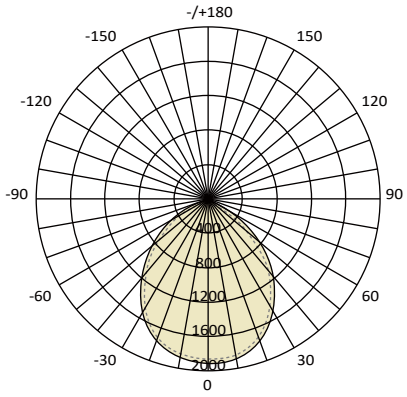
Zonal Lumens

Y	Φ zone	Φ total
0-5	21.57	21.57
5-10	63.90	85.47
10-15	103.9	189.3
15-20	140.0	329.3
20-25	171.1	500.4
25-30	196.1	696.5
30-35	214.4	910.9
35-40	225.2	1136
40-45	228.4	1365
45-50	223.7	1588
50-55	211.4	1800
55-60	192.0	1992
60-65	166.5	2158
65-70	136.0	2294
70-75	102.0	2396
75-80	66.78	2463
80-85	32.75	2496
85-90	7.464	2503

Luminance cd.lm 21

G(DEG)	C0/180	C90/270
85	2128	15880
80	12554	21794
75	18615	25179
70	22302	27404
65	25006	29083
60	27075	30440
55	28726	31543
50	30063	32476
45	31220	33218

Dense-275-4FT40W-840-WH-110-30
Dense-275/4'/40W/RA80/4000K/White/Beam angle 110°
Down 100%



AVERAGE BEAM ANGLE (50%) : 110.0 DEG

Lumen/ft:1318.56lm/ft
Total Lumens:5274.29 lm(for 4ft)
Input Watts: 41.8W
Efficacy:126.18lm/W

Zonal Flux Diagram

Y	C0	C45	C90	C135	C180
5	1867	1876	1889	1900	1897
10	1823	1841	1868	1889	1882
15	1763	1790	1829	1859	1849
20	1687	1721	1774	1812	1798
25	1597	1638	1701	1747	1730
30	1494	1541	1612	1665	1647
35	1380	1431	1509	1570	1549
40	1252	1309	1393	1460	1441
45	1112	1175	1268	1340	1322
50	966.6	1032	1128	1210	1184
55	816.5	883.5	984.9	1067	1041
60	662.2	728.0	834.2	917.0	891.5
65	505.2	571.6	680.5	763.2	738.1
70	354.3	415.2	525.3	605.0	582.2
75	210.6	266.8	373.3	446.6	428.1
80	77.19	128.1	227.2	294.9	277.9
85	6.719	20.38	91.42	154.8	137.4
90	0.3234	0.2856	0.2692	30.08	19.31
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

Y	Φ zone	Φ total
0-5	45.11	45.11
5-10	133.7	178.8
10-15	217.3	396.1
15-20	293.0	689.1
20-25	358.2	1047
25-30	410.7	1458
30-35	448.9	1907
35-40	471.8	2379
40-45	478.5	2857
45-50	468.8	3326
50-55	443.4	3769
55-60	403.7	4173
60-65	351.1	4524
65-70	287.8	4812
70-75	217.5	5030
75-80	144.4	5174
80-85	74.18	5248
85-90	21.81	5270

Luminance cd.lm 21

G(DEG)	C0/180	C90/270
85	2567	34997
80	14801	43655
75	27098	48117
70	34490	51241
65	39807	53718
60	44101	55662
55	47399	57288
50	50071	58556
45	52376	59808

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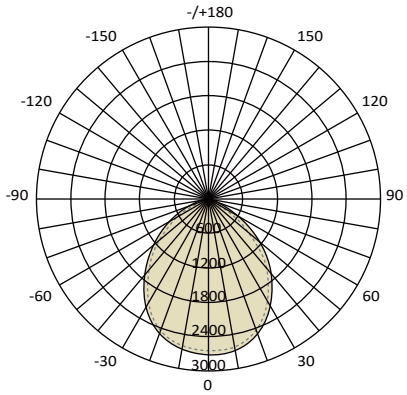
Contact us for the latest product information.

Dense 275 Series

Pendant, Surface,Wall Mount,Recessed

WISDOM LIGHT

Dense-275-6FT60W-840-WH-110-30
Dense-275/6'/60W/RA80/4000K/White/Beam angle 110°
Down 100%



AVERAGE BEAM ANGLE (50%) : 108.5 DEG

Lumen/ft:1878.66lm/ft
Total Lumens:7514.65 lm(for 6ft)
Input Watts: 59.2W
Efficacy:126.94lm/W

Zonal Flux Diagram

Y	C0	C45	C90	C135	C180
10	2706	2704	2684	2675	2642
20	2566	2569	2536	2509	2449
30	2330	2339	2292	2253	2169
40	2014	2030	1975	1925	1821
50	1630	1663	1603	1546	1410
60	1207	1248	1194	1121	976.0
70	766.2	810.9	769.0	687.5	543.6
80	342.6	386.9	361.8	273.2	135.1
90	17.17	19.75	12 .33	6.688	1.854
DEG	LUMINOUS INTENSITY:cd				

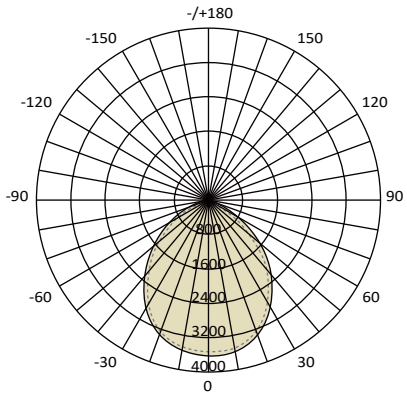
Zonal Lumens

Y	Φ zone	Φ total
0-10	258.0	258.0
10-20	735.0	992.9
20-30	1103	2096
30-40	1315	3411
40-50	1347	4758
50-60	1199	5956
60-70	900.1	6856
70-80	510.5	7367
80-90	124.2	7491

Luminance cd.lm 21

G(DEG)	C0/180	C90/270
85	9919	11673
80	11742	12402
75	12705	12970
70	13334	13383
65	13885	13814
60	14365	14216
55	14761	14551
50	15098	14847
45	15426	15118

Dense-275-8FT80W-840-WH-110-30
Dense-275/8'/80W/RA80/4000K/White/Beam angle 110°
Down 100%



AVERAGE BEAM ANGLE (50%) : 108.5 DEG

Lumen/ft:2473.18lm/ft
Total Lumens:9892.73 lm(for 8ft)
Input Watts: 78.2W
Efficacy:126.50lm/W

Zonal Flux Diagram

Y	C0	C45	C90	C135	C180
10	3562	3565	3537	3521	3476
20	3383	3385	3342	3304	3222
30	3068	3081	3022	2964	2852
40	2654	2673	2606	2532	2391
50	2148	2189	2110	2034	1853
60	1589	1643	1573	1474	1282
70	1007	1070	1011	904.7	714.0
80	452.4	512.1	479.1	363.2	177.3
90	22.47	26.29	15.91	8.692	2.478
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

Y	Φ zone	Φ total
0-10	339.9	339.9
10-20	968.5	1308
20-30	1454	2762
30-40	1732	4494
40-50	1773	6266
50-60	1577	7844
60-70	1184	9028
70-80	671.8	9700
80-90	164.3	9864

Luminance cd.lm 21

G(DEG)	C0/180	C90/270
85	12894	15625
80	15506	16424
75	16707	17022
70	17528	17590
65	18236	18168
60	18912	18724
55	19426	19163
50	198 88	19537
45	20309	19914

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