

# CPS LED LIGHTING

## PRODUCT ORDERING GUIDE: ZE SERIES

ARCHITECTURAL LINEAR

SAMPLE:

CPS-ZE-8X-I-50-D-L

BASE MODEL:

ZE

LENGTH:

2 FT

4 FT

8 FT

WIDTH:

1.3 INCH (X)

DRIVER:

INTERNAL ( I )

EXTERNAL ( E )

COLOR TEMPERATURE (CCT)

3000K

3500K

4000K

5000K

LIGHT DISTRIBUTION

(D) 100% DOWNLIGHT

(U) 100% UPLIGHT

(A) UPLIGHT AND DOWNLIGHT CUSTOM (SPECIFY PERCENTAGE)

OPTICS OPTIONS:

(D) DIFFUSER

(L) LOUVER

(R) MICRO REFLECTOR

(C) CONVEX

MOUNTING OPTIONS:

PENDANT

SURFACE MOUNTED

WALL MOUNTED

INSTALLATION ACCESSORY (IF PENDANT)

FOR DRY CEILING

FOR DROP CEILING

CANOPY:

ROUND ( 2" OR 4" )

SQUARE (2" OR 4")

OPTIONAL ACCESSORY

ROLLING DIFFUSER

OPTIONAL FUNCTIONS

EMERGENCY

SENSOR

WATTAGE ADJUSTABLE (TUNABLE)

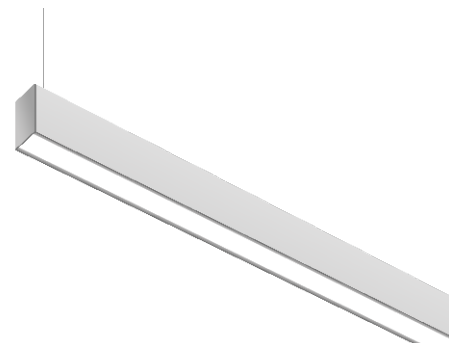


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Applications:

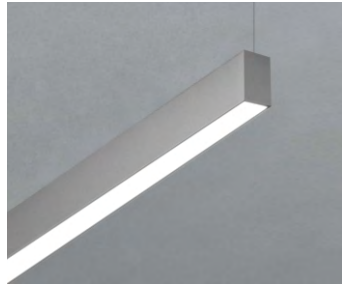
Offices

Hallways

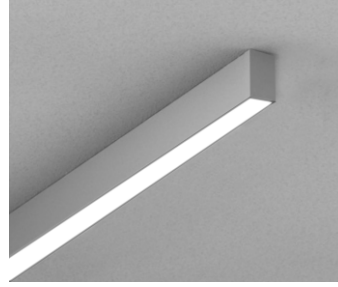
Multipurpose Rooms

Conference Rooms

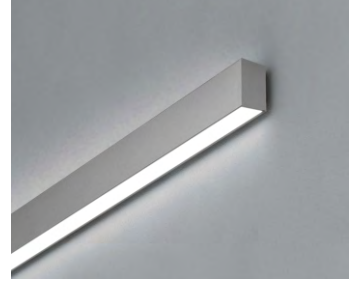
## Architectural Linear: ZE Series



Suspended



Surface



Wall mounts

### GENERAL SPECIFICATIONS

Offers a selection of professional lenses such as diffuser, louver, microreflector, and convex

UL 8750 LED equipment in lighting products

0-10V dimming type is continuous

Product can dim to 10%

Several joining options available

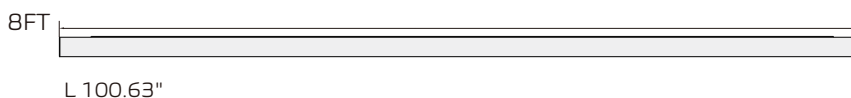
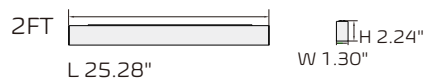
cULus listed for damp locations

Emergency option available meets critical life-safety requirements

7 year limited warranty

### DIMENSIONS

PART NO.	LENGTH (IN)	WIDTH (IN)	DEPTH (IN)	WEIGHT
CPS-ZE-2-1-	25.28	1.3	2.24	3.75
CPS-ZE-4-1-	50.4	1.3	2.24	6.61
CPS-ZE-8-1-	100.63	1.3	2.24	12.56



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## TECHNICAL SPECIFICATIONS

Model	ZE	ZE	ZE	ZE
Aperture (Inches)	1.3	1.3	1.3	1.3
Lengths (Feet)	2, 4, 8	2, 4, 8	2, 4, 8	2, 4, 8
Wattage	20W, 40W, 80W	20W, 40W, 80W	20W, 40W, 80W	20W, 40W, 80W
Efficacy (Based on up & down light distribution with 3500K)	105 lm/w, 1050 lm/ft	75 lm/w, 1050 lm/ft	120 lm/w, 1050 lm/ft	110 lm/w, 1050 lm/ft
Beam Angle	Up 150°, Down 100°	Up 150°, Down 60°	Up 150°, Down 48°	Up 150°, Down 110°
100-277V Input	✓	✓	✓	✓
1-10V Dimming	✓	✓	✓	✓
Custom Pattern	✓	✓	✓	✓
Pendant	✓	✓	✓	✓
Surface Mounted	✓	✓	✓	✓
Wall Mounted	✓ (2 FT/4 FT)	✓ (2 FT/4 FT)	✓ (2 FT/4 FT)	✓ (2 FT/4 FT)
Wattage Selectable Option (100%, 75%, 50%)	✓	✓	✓	✓
Emergency Option	✓	✓	✓	✓
Sensor Option	✓	✓	✓	✓
UL/CUL	✓	✓	✓	✓

## TECHNICAL CHARACTERISTICS

Color temperature	3000K/3500K/4000K/5000K
Input voltage	AC120-277 50/60Hz
Lumen current	350mA
Lumens	6900-11500 LM
Lumen efficiency	115 LM/W
Lumen maintenance	87.8%l
Waterproof rating	uCLus for damp location
CRI	>80
PFC	>0.9
Viewing angle	Up 150°, Down 48/60/100/110°
THD	<20%
Driver	Class 2 high efficiency driver
Ambient temperature	-40°F to 118°F
Application	Indoor
L70 Life	Projected 50,000 hours
Warranty	7 years



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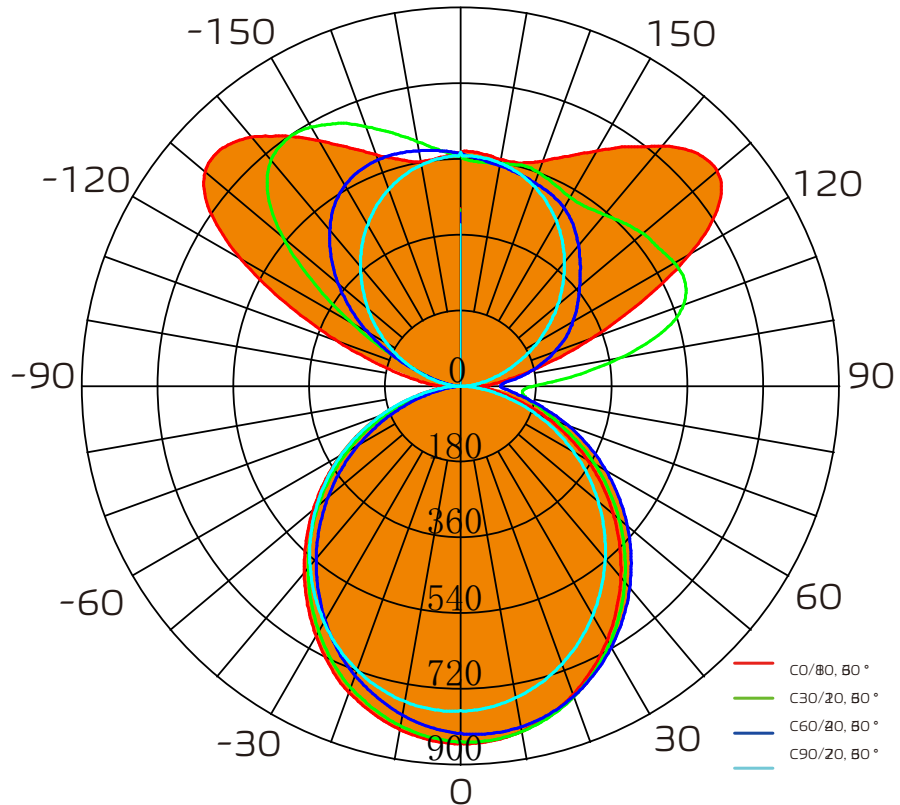
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## Distribution Diagram

-/+180

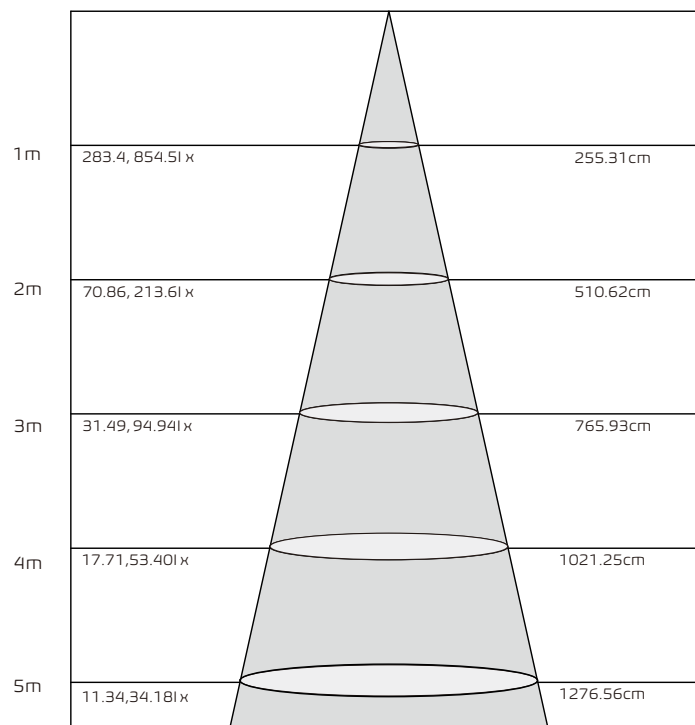
50% Up, 50% Down, 3500K



AVERAGE BEAM ANGLE(50%): 360°

Flux out: 1459 lm

## Average Illuminance Curve



Angle: 103.85deg



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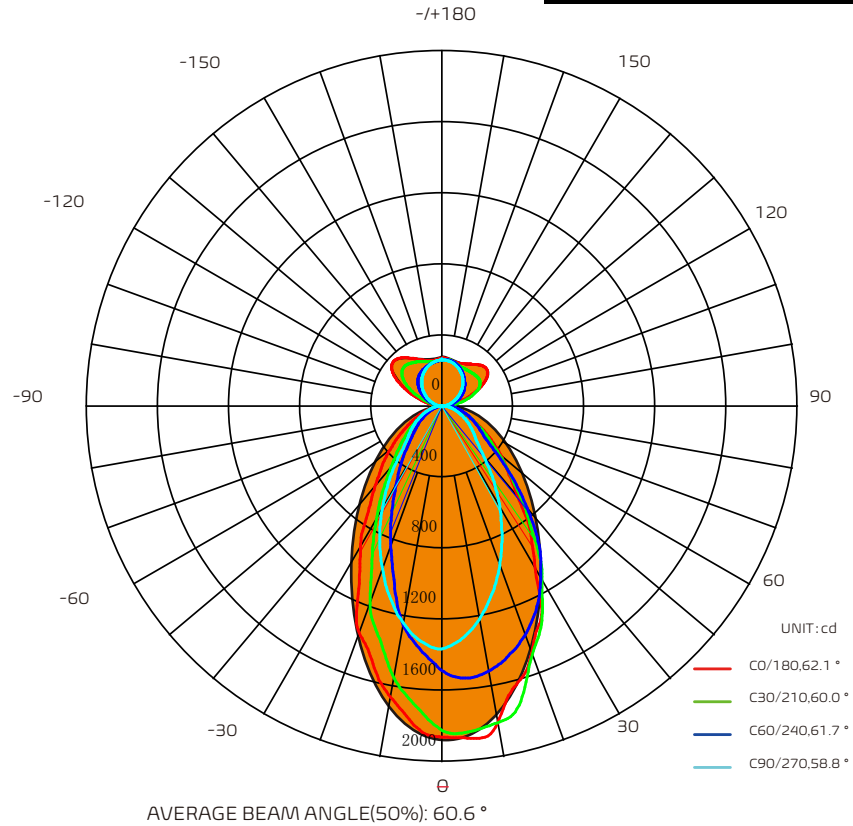
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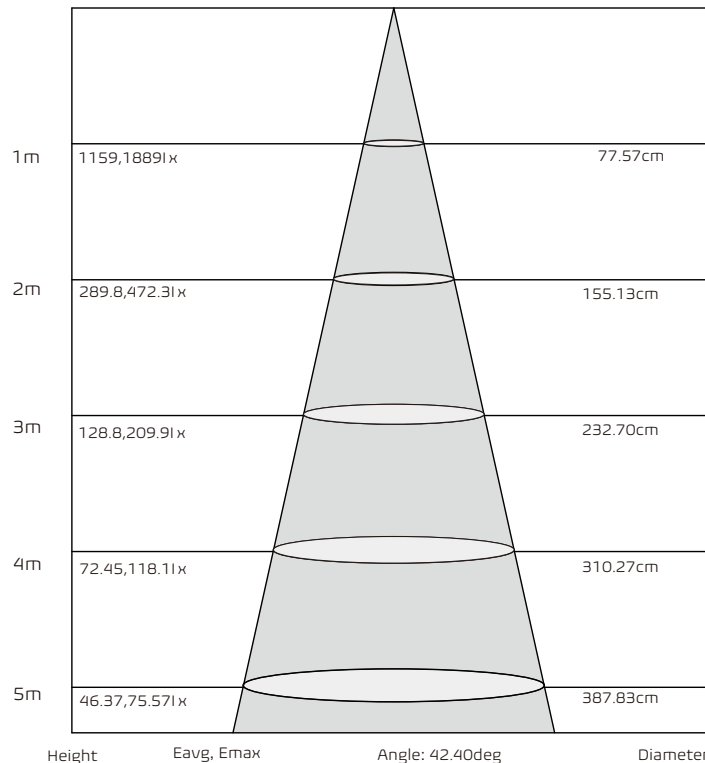
## Distribution Diagram

25% Up, 75% Down, 3500K



## Average Illuminance Curve

Flux out: 565.0 lm



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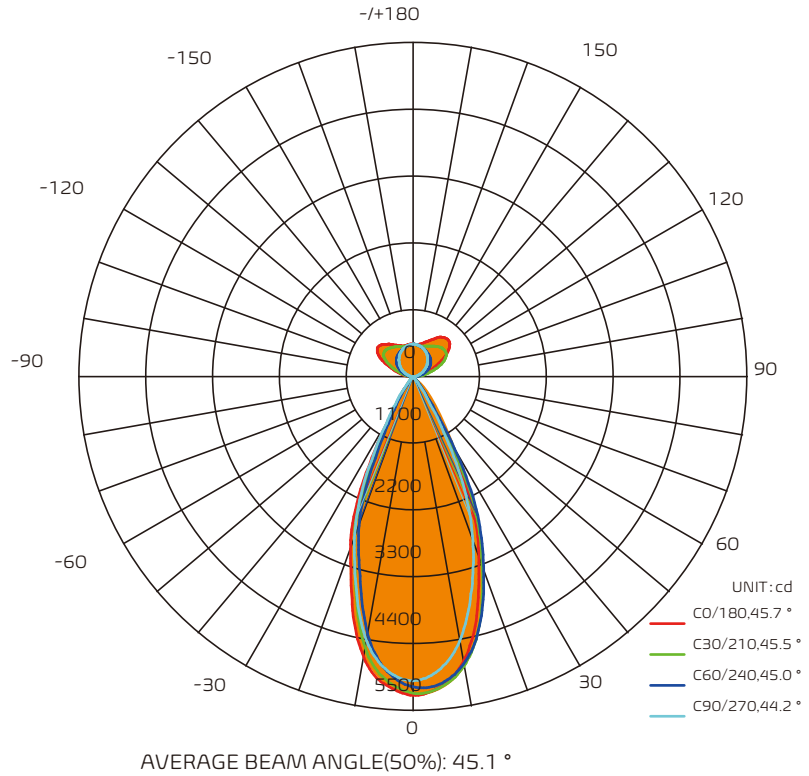
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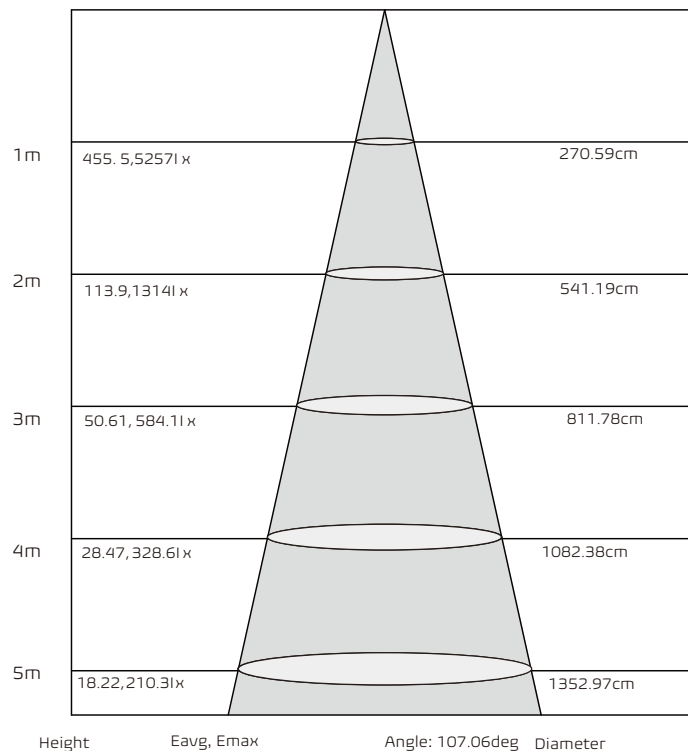
## Distribution Diagram

50% Up, 50% Down/3500KK



## Average Illuminance Curve

Flux out: 2711 lm

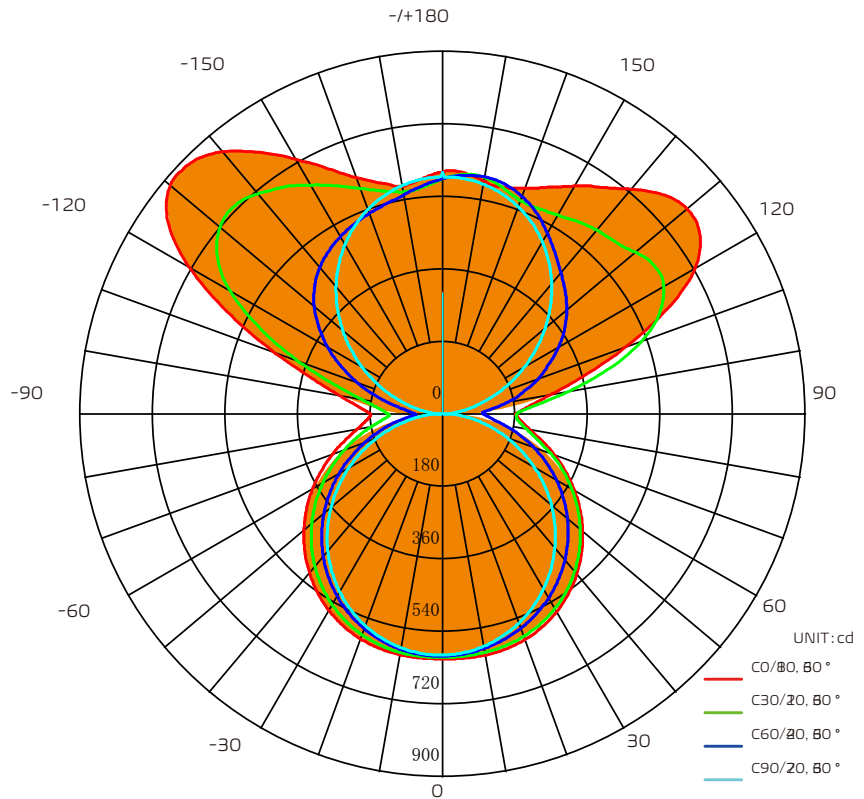


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## Distribution Diagram

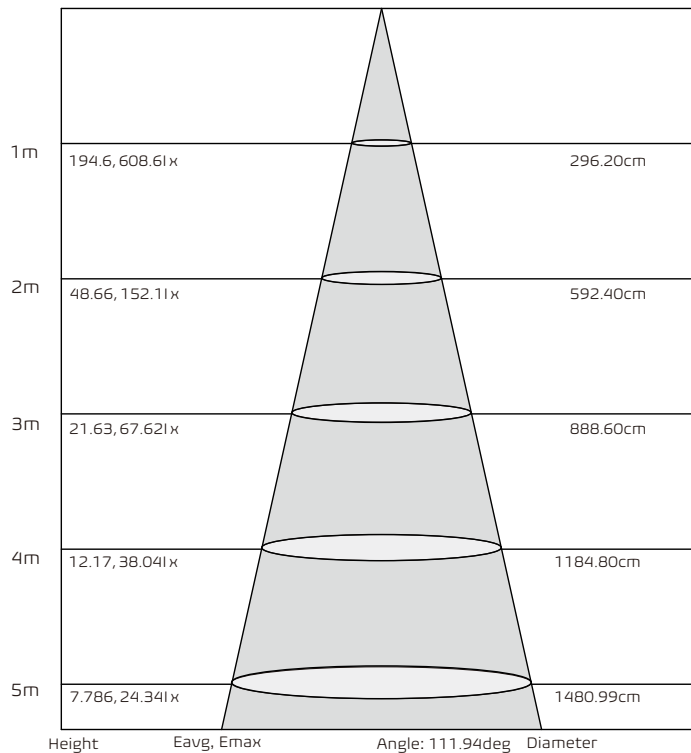
50% Up, 50% Down/4000KK



AVERAGE BEAM ANGLE(50%): 360 °

## Average Illuminance Curve

Flux out: 1344 lm



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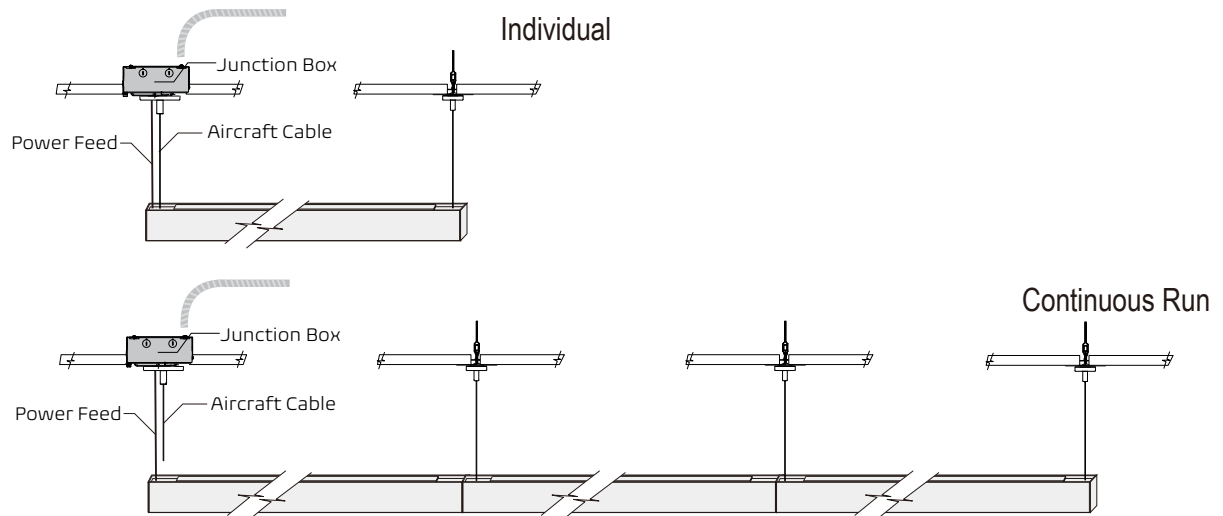
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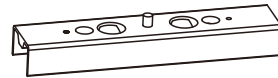
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## Mounting

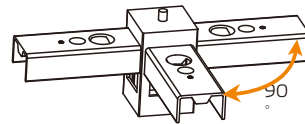


120VAC: connections up to 40ft.  
277VAC: connections up to 100ft.

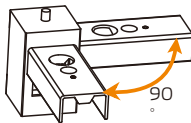
## Joiner



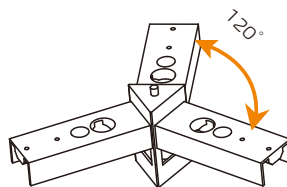
"-" pattern



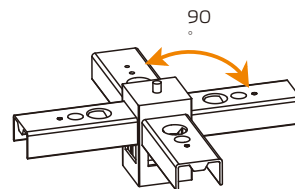
"T" pattern



"L" pattern



"Y" pattern



"+" pattern

