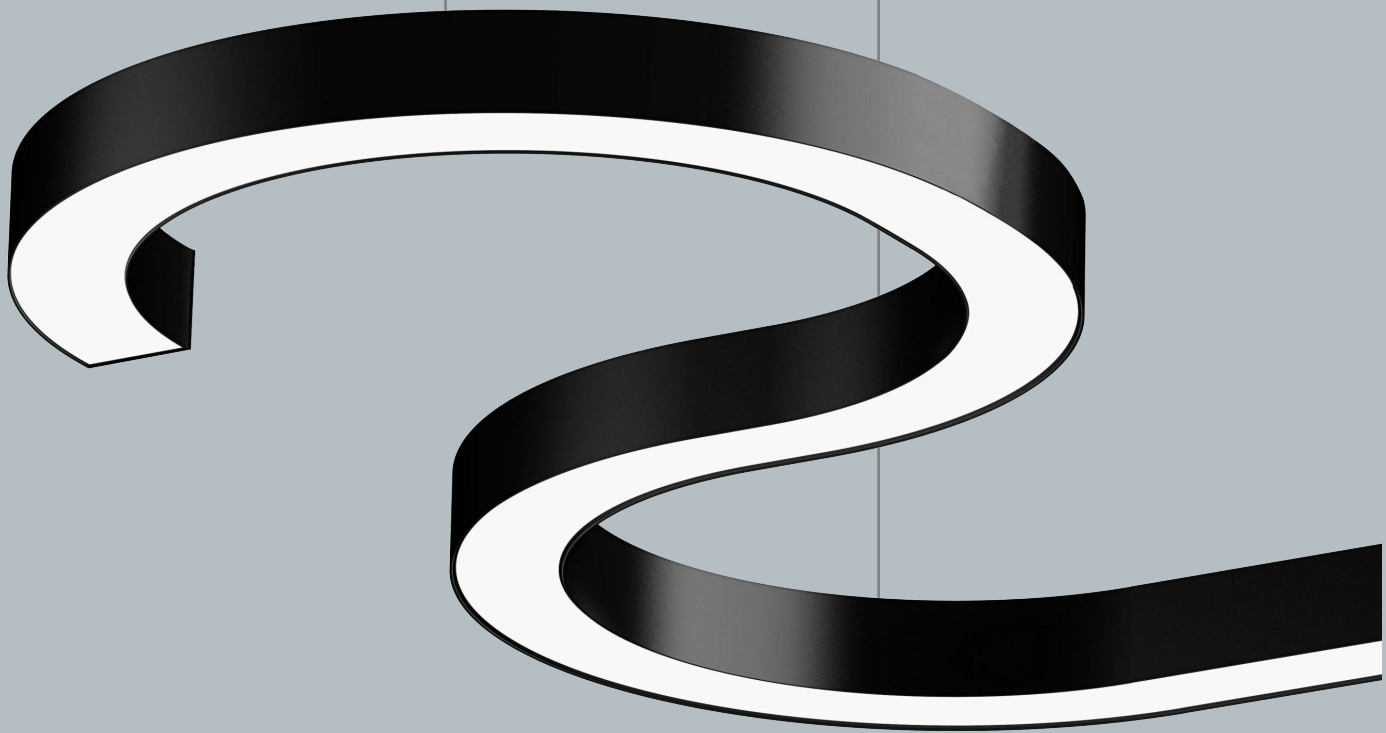


1/4 Circle 275

WISDOM LIGHT



MULTIPLE RADIUS OPTIONS

ARCHITECTURAL LAYERED

CURVED LIGHT THAT DEFINES SPACE

1/4 Circle 275 | LED Curve Linear Light

1/4 Radius LED Linear Light

WISDOM LIGHT

APPLICATIONS

Designed for architectural feature lighting in commercial and hospitality environments, including lobbies, reception areas, corridors and curved ceiling or facade installations.

CONSTRUCTION

- Modular curved segments for flexible circular or serpentine assembly
- Aluminum curved profile, W70 × H80 mm
- Architectural open-center design with integrated dual-emission optics
- Precision-locking connectors for seamless, shadow-free connections.

MOUNTING

- Angled suspension-standard
- Straight suspension- optional
- Multi-point cable system for structural stability
- 2 m suspension cable length (standard)

SYSTEM SPECIFICATIONS

- Standard radius options: 12" / 18" / 24" / 30" / 36"
- 3-step selectable wattage per fixture size
- 5-Step Up & Down Proportion: 100/0, 70/30, 50/50, 30/70, 0/100
- System efficacy:135 lm/W (80 CRI) / 115 lm/W (90 CRI)
- 3-CCT select : 3000K / 3500K / 4000K

MODES & CONTROLS

- Three-level wattage selectable
- Internal driver configuration (standard)
- 0 – 10V dimming standard (1 – 100%).
- Compatible with architectural dimming systems

RATINGS & WARRANTY

Designed for indoor environments; service life >100,000 h (L90).
5-year limited product warranty.



SPECIFICATION

Model No.	Size	Wattage Select	Nominal Efficacy	Output Lumen	Up & Down Proportion	CCT Select	Input Voltage	Dimming	CRI
WL-27LSUD12IN24WGD1HV (XXK-XXK-XXK)-YY	R12"×3.15"H (R300×H80mm)	12W/18W/24W	1500/2250/3000Lm	125Lm/W	50%+50% 70%+30% 30%+70% 10%+90% 0%+100%	3000K- 3500K- 4000K- 3 CCT Select	120-347V	0-10V (1-100%)	CRI>80
WL-27LSUD18IN36WGD1HV (XXK-XXK-XXK)-YY	R18"×3.15"H (R450×H80mm)	22W/29W/36W	2750/3625/4500Lm						
WL-27LSUD24IN48WGD1HV (XXK-XXK-XXK)-YY	R24"×3.15"H (R600×H80mm)	29W/38W/48W	3625/4750/6000Lm						
WL-27LSUD30IN60WGD1HV (XXK-XXK-XXK)-YY	R30"×3.15"H (R750×H80mm)	36W/48W/60W	4500/6000/7500Lm						
WL-27LSUD36IN72WGD1HV (XXK-XXK-XXK)-YY	R36"×3.15"H (R900×H80mm)	44W/58W/72W	5500/7250/9000Lm						

1/4 Circle 275 | LED Curve Linear Light

1/4 Radius LED Linear Light

WISDOM LIGHT



ORDERING INFORMATION

EXAMPLE: WL-27LSUD-12IN-24W-G-D1-HV(30K-35K-40K)-90-BK

WL-27LSUD-12IN-24W-G-D1-HV-(XXK-XXK-XXK)-90-BK

Finish: BK=Textured Black, WH=Textured White, CS=Custom

CRI: 90=CRI>90 ,80=CRI>80

CCT: (XXK-XXK-XXK)=30K-35K-40K 3-CCT Select

Voltage: HV=120-347V

Dimming: D1=0-10V

Series: G=3CCT Select, 3Watt Select,5 Up&Down proportion

Wattage:

24W=12W/18W/24W 36W=22W/29W/36W 48W=29W/38W/48W

60W=36W/48W/60W 72W=44W/58W/72W

Diameter:

12IN=12INCH 18=18INCH 24IN=24INCH 30IN=30INCH 36IN=36INCH

Brand&Product: Wisdom Light's Curve Linear Light

Brand & Product	Dimension	Wattage	Series	Dimming	Volatge	CCT	CRI	Finish
WL-27LSUD= Winsdom Light's GEN27 Up & Down Curve Linear Light	12IN=Ø12"(D300mm)	24W=12W/18W/24W	G= 3CCT Select, 3Watt Select, 5 Up&Down proportion	D1= 0-10V (1-100%)	HV= 120-347V	(XXK-XXK-XXK)= 30K-35K-40K 3-CCT Select	90= 90 CRI 80= 80 CRI	YY=
	18IN=Ø18"(D460mm)	36W=22W/29W/36W						BK=
	24IN=Ø24"(D610mm)	48W=29W/38W/48W						Textured Black
	30IN=Ø30"(D760mm)	60W=36W/48W/60W						WH=
	36IN=Ø36"(D910mm)	72W=44W/58W/72W						Textured White
								CS=Custom

Accessories



SCKD-1=
1-Point 5.91"Canopy



STE=
Aircraft Rope,7FT



6AC=600V,5-Core
6AC6=600V,6-Core
3AC=300VAC,5-Core
3AC6=300V,6-Core

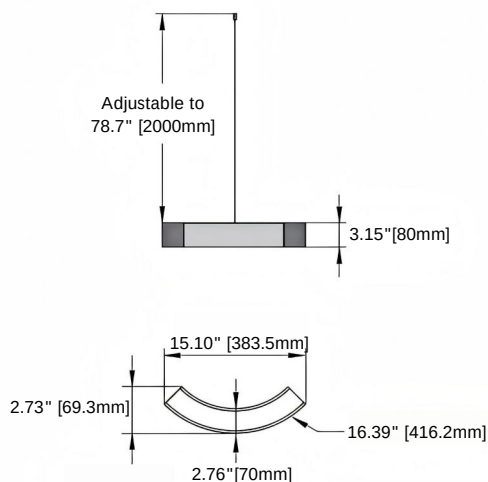
1/4 Circle 275 | LED Curve Linear Light

WISDOM LIGHT

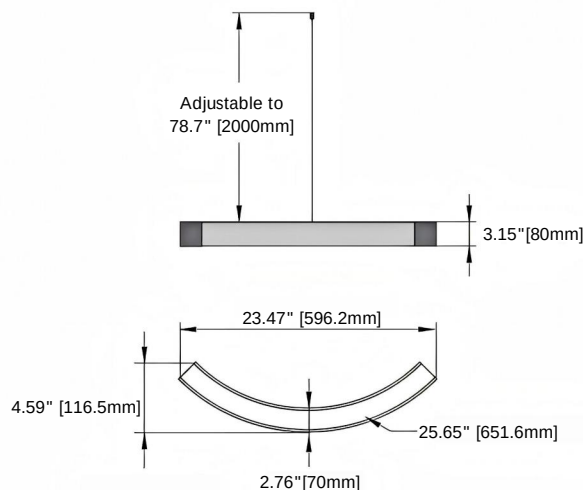
1/4 Radius LED Linear Light

Dimensions

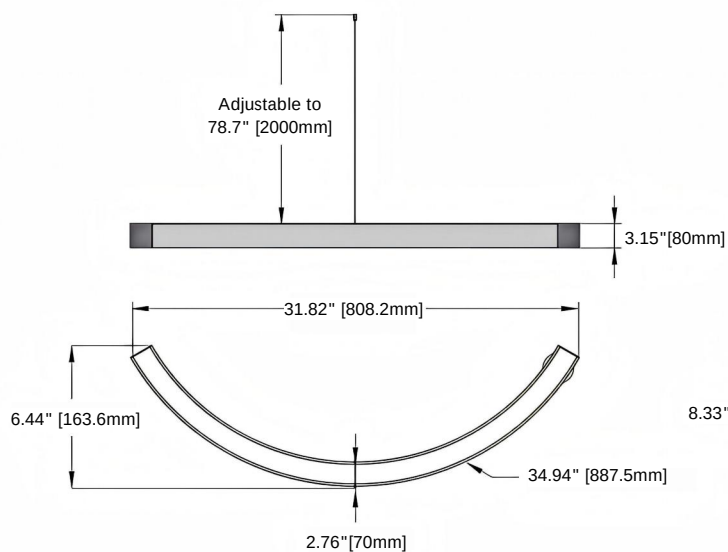
12" Radius



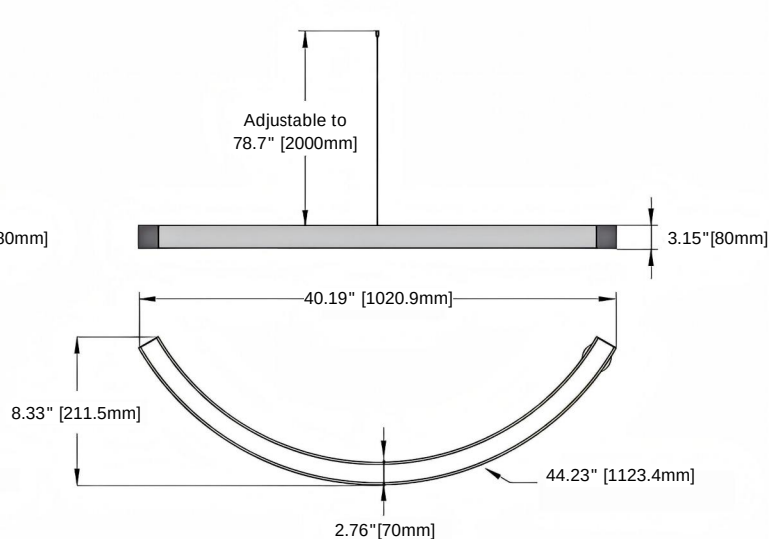
18" Radius



24" Radius



30" Radius

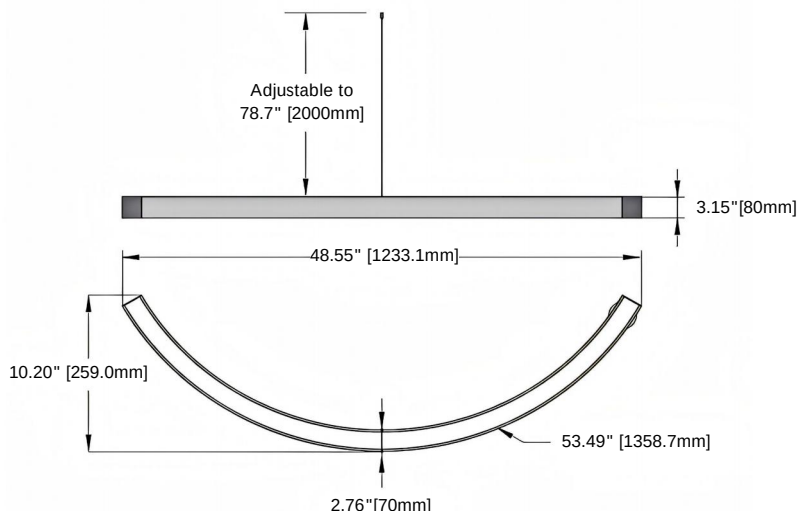


1/4 Circle 275 | LED Curve Linear Light

1/4 Radius LED Linear Light

WISDOM LIGHT

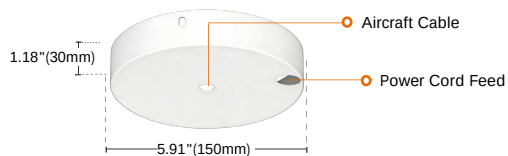
36" Radius



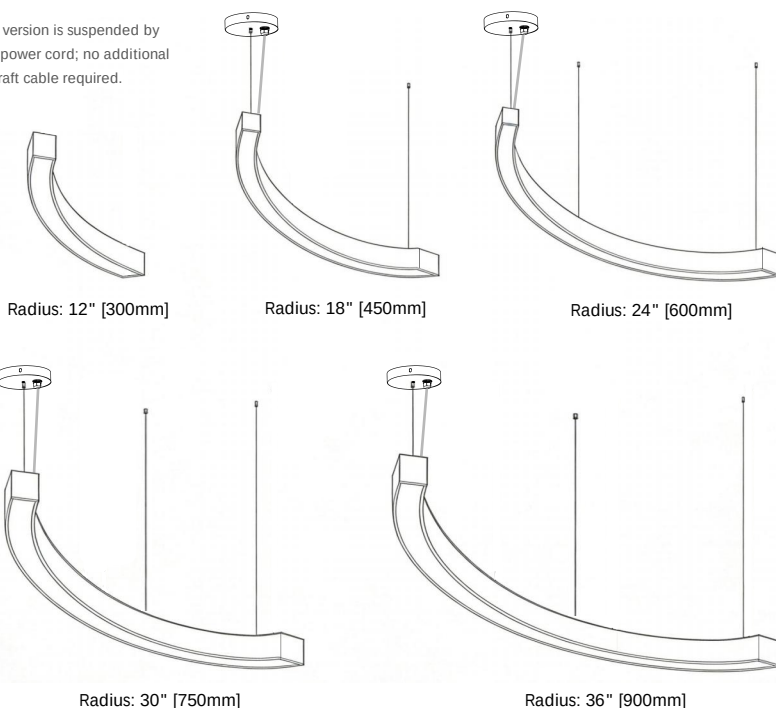
STRAIGHT SUSPENSION MOUNTING

Designed for straight suspension (pendant-style) installation with ceiling canopy.

CANOPY SPECIFICATION



12" version is suspended by the power cord; no additional aircraft cable required.



Installation Method

Ceiling canopy includes two openings: one for power cable entry and one for a suspension cable.

- Additional suspension cables are directly anchored to the ceiling.
- Designed for straight suspension only.

Suspension Cable Quantity

Fixture Size (Diameter)	Suspension Points / Cables
18"	2
24" - 36"	3

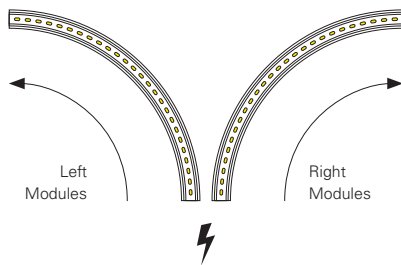
1/4 Circle 275 | LED Curve Linear Light

1/4 Radius LED Linear Light

WISDOM LIGHT

SHAPE WITHOUT LIMITS

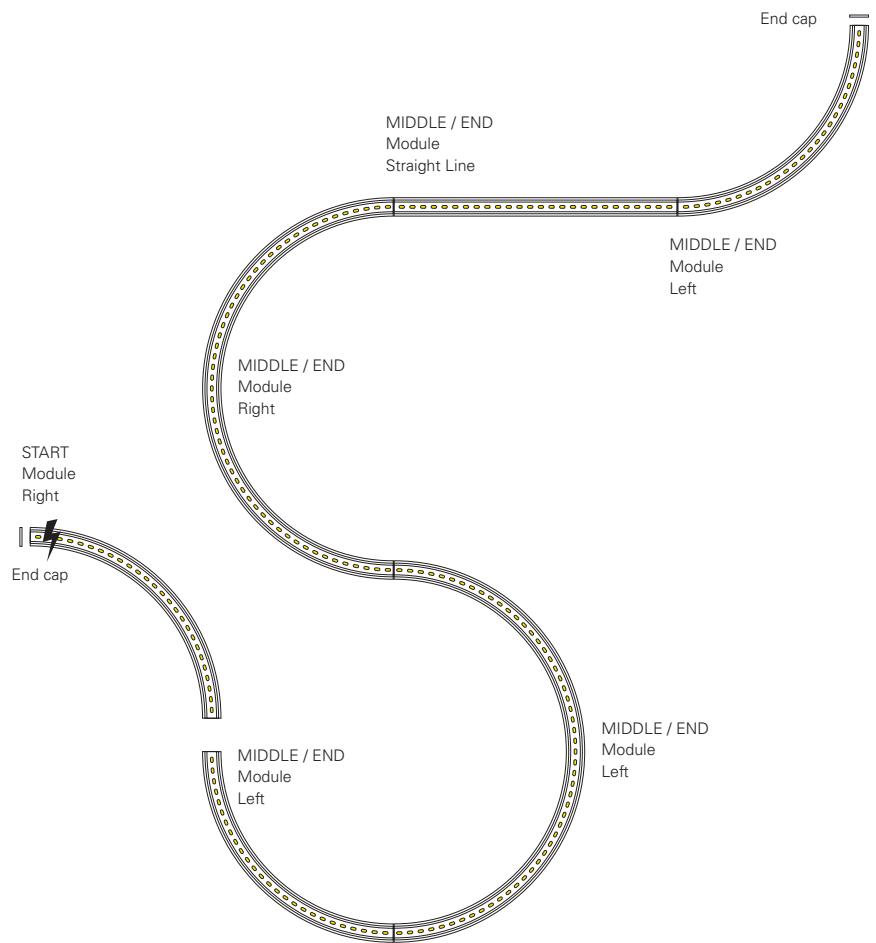
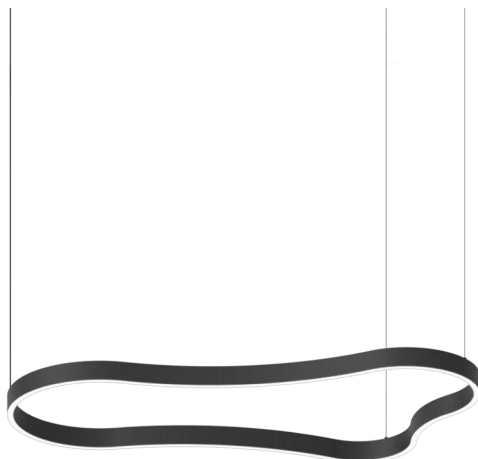
Designed with flexible curved modules, it can be freely assembled into rounded rectangles, S-shapes, and various curved forms. Smooth corner transitions adapt to diverse spatial needs, balancing functionality and aesthetics.



HOW TO ASSEMBLE A LINE



PENDANT



1/4 Circle 275 | LED Curve Linear Light

1/4 Radius LED Linear Light

WISDOM LIGHT

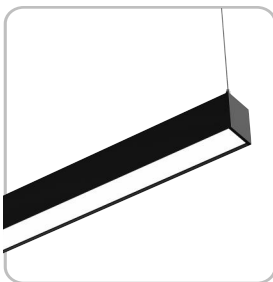
SYSTEM CONFIGURATIONS

Unlocking Infinite Geometric Possibilities

Quarter Arc fixture can be combined with the Dense/Sense 275 linear fixture to create flexible lighting layouts.



Linear Modules



Dense/Sense 275 LINEAR SERIES

Straight linear section designed to connect with quarter arc modules.

Available Lengths:

2ft – 23.85" (606mm) | 3ft – 35.67" (906mm) | 4ft – 47.48" (1206mm)
5ft – 71.1" (1806mm) | 6ft – 94.72" (2406mm)

Junction Modules



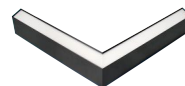
X Pattern



L Pattern



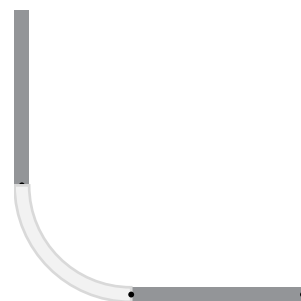
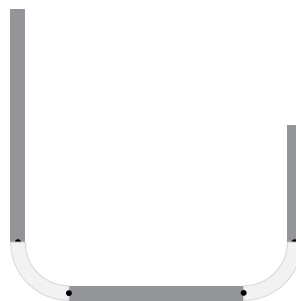
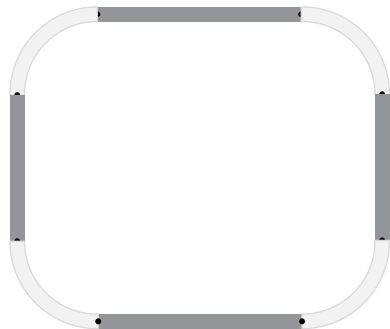
Y Pattern



120° Pattern

ARCHITECTURAL LAYOUTS

Quarter Arc modules seamlessly integrate with Dense/Sense 275 linear sections.



Structural Integrity

Advanced internal coupling system for rapid and secure field assembly.

Modular Flexibility

Infinite combinations of linear and curved modules for bespoke spatial designs.

Seamless Integration

Precision square end-caps ensure a clean transition with zero light leakage.

1/4 Circle 275 | LED Curve Linear Light

1/4 Radius LED Linear Light

WISDOM LIGHT

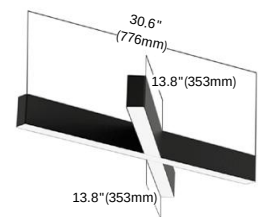
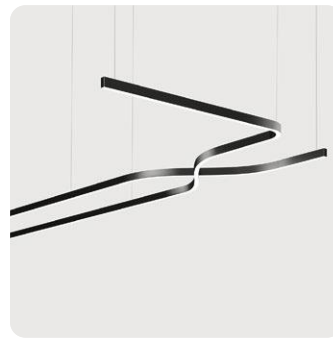
GEOMETRIC CONFIGURATIONS

The integrated Y, X, and V junction nodes enable Quarter Arc modules to expand into versatile, multi-directional configurations.

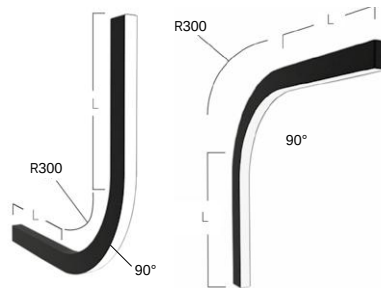
Bend Modules



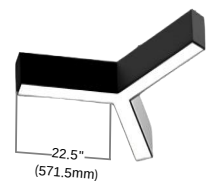
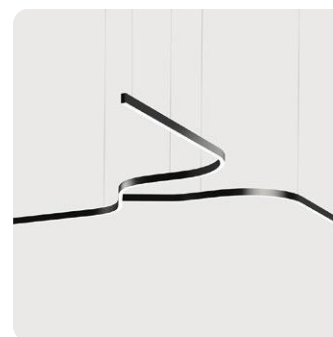
X-Junction Modules



Wave Modules



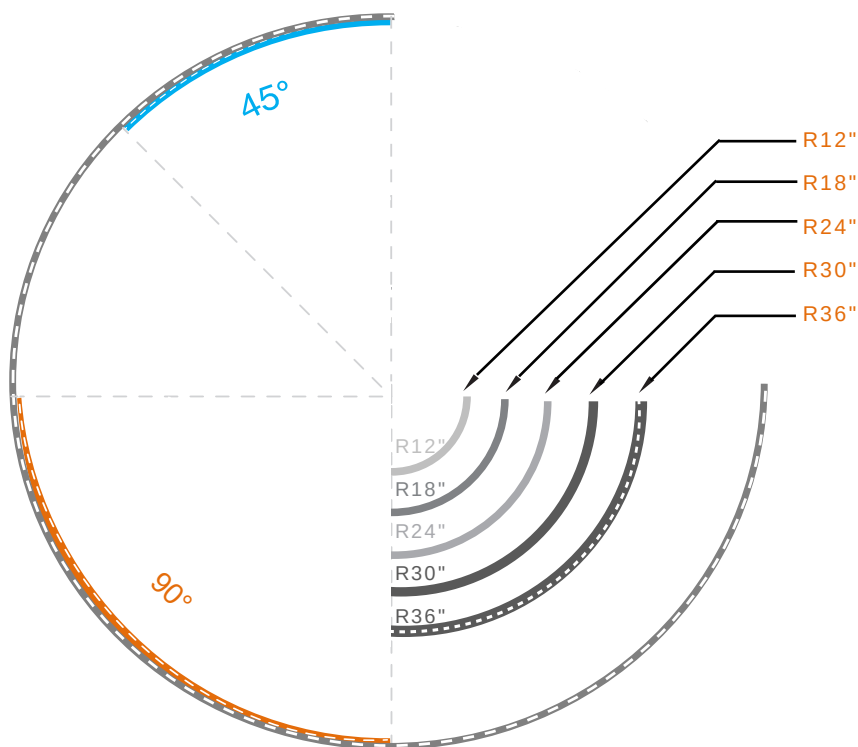
Y-Junction Modules



1/4 Circle 275 | LED Curve Linear Light

1/4 Radius LED Linear Light

WISDOM LIGHT



PENDANT



TECHNICAL DATA — DOWNLIGHT (DOWN 100%)

RADIUS	ARC	CCT (K)	ARC LENGTH (mm)	INPUT WATTAGE	DISTRIBUTION	DELIVERED LUMEN*	LUMEN/FT (Max)	LUMINAIRE EFFICACY
12"	90°	30K-40K	16.39" [416.2mm]	12W/18W/24W	Down only	1620/2430/3240LM	1110-2230LM/FT	up to 135 lm/W
18"	90°	30K-40K	25.65" [651.6mm]	16W/21W/27W	Down only	2160/2835/3645LM	1000-1670LM/FT	up to 135 lm/W
24"	90°	30K-40K	34.94" [887.5mm]	22W/30W/37W	Down only	2970/4050/4995LM	1020-1710LM/FT	up to 135 lm/W
30"	90°	30K-40K	44.23" [1123.4mm]	28W/38W/47W	Down only	3780/5130/6345LM	1020-1720LM/FT	up to 135 lm/W
36"	90°	30K-40K	53.49" [1358.7mm]	34W/46W/57W	Down only	4590/6210/7695LM	1030-1730LM/FT	up to 135 lm/W

TECHNICAL DATA — UP & DOWN LIGHT (UP 30% / DOWN 70%)

RADIUS	ARC	CCT (K)	ARC LENGTH (mm)	INPUT WATTAGE	DISTRIBUTION	DELIVERED LUMEN*	LUMEN/FT (Max)	LUMINAIRE EFFICACY
12"	90°	30K-40K	16.39" [416.2mm]	12W/18W/24W	↑30% / ↓70%	1620/2430/3240LM	1110-2230LM/FT	up to 135 lm/W
18"	90°	30K-40K	25.65" [651.6mm]	16W/21W/27W	↑30% / ↓70%	2160/2835/3645LM	1000-1670LM/FT	up to 135 lm/W
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36"	90°	30K-40K	53.49" [1358.7mm]	34W/46W/57W	↑30% / ↓70%	4590/6210/7695LM	1030-1730LM/FT	up to 135 lm/W

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

We reserve the right to change specifications.

NOTES

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