LEDWIDE CURVED LED PROFILE



The BEST Performance of "Light and Space"







We are China manufacturer, designer & exporter of both straight and curved aluminium made lighting products. In LEDWide, we believe that high-quality lighting provides a better experience of a place whether you are at home, at work, in a restaurant or a gym.



QUALITY & DETAIL

The characteristics of a product are significantly influenced by the materials utilized. Therefore, we have selected high-quality 6063 raw aluminum and a high-density PMMA flexible opal diffuser, which offers light transmission of up to 74%. Additionally, we place a strong emphasis on finishing processes, ensuring thorough quality checks before shipment.



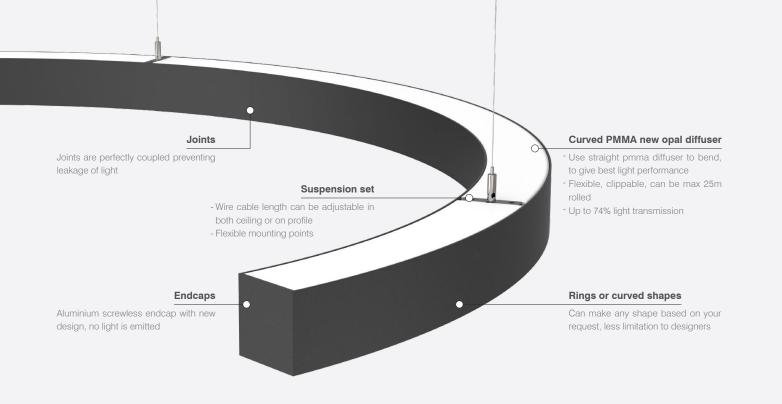






	Profile	Size (W \times H)	Min.Radii		MOUNTING OPTIONS								
Name				Max. led power	Surface	Suspended down	Suspended up/down	Recessed with Trim	Suspended inward/ outward	Suspended double side	Recessed without Trim	Page	
C25	} 1 ,	25mm × 25mm	R300mm	28.8W								08	
C25H		25mm × 37.5mm	R300mm	28.8W			I					10	
C35N		35mm × 37.5mm	R300mm	28.8W								12	
C50S		50.5mm × 50mm	R300mm	43.2W			X					14	
C50N		51.6mm × 75mm	R300mm	43.2W			I					16	
CX80		80mm × 40mm	R300mm	57.6W								18	
CX100	-	100mm × 40mm	R300mm	57.6W								20	
CR35		35mm × 37.5mm (frame 49mm)	R300mm	28.8W				- .				22	
CR50N		50mm × 45mm (frame 64mm)	R300mm	43.2W								24	
CRX80		80mm × 40mm (frame 98mm)	R300mm	57.6W				 _				26	

	Profile		Min.Radii		MOUNTING OPTIONS							
Name		Size (W \times H)		Max. led power	Surface	Suspended down	Suspended up/down	Recessed with Trim	Suspended inward/ outward	Suspended double side	Recessed without Trim	Page
CRX100		100mm × 40mm (frame 118mm)	R300mm	57.6W								28
CS35	- <u>-</u>	24.6mm × 35mm	R300mm	28.8W								30
CS50		30mm × 50mm	R350mm	28.8W								32
CS35D		38.8mm × 40.6mm	R350mm	28.8W						X		34
CT27	tb	30mm × 14.6mm	R350mm	14.4W							_	36
CT35N		35mm × 37.5mm	R300mm	28.8W							_	38
CT50S		50.5mm × 50mm	R300mm	43.2W							_	40
CXT80		80mm × 40mm	R300mm	57.6W								42
CXT100		100mm × 40mm	R300mm	57.6W								44



One-joint diffuser

Diffuser is entire length, rings from dia 0.6m to 6m, 1 joint only

Longer diffuser when various angle

Different angles in one piece, no joint, max 5m



C25

The Surface & Suspended collection comprises a series of aluminum rings and custom curved shapes, each showcasing varying sizes, lighting distributions, and installation methods. Whether you need custom rings or distinctive shapes, we can manufacture them without a minimum order quantity.

The C25 model, which includes a sleek SLIM version, exudes elegance and offers direct light emission in both suspension and wall/ceiling configurations. This design results from a meticulous study of weight distribution and is complemented by an installation accessory that simplifies the setup process.





Type of Light Distribution





Dimension



Material

- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 65%)

LED

- Efficacy: up to 82lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI











Join Section

Customized

joiner



End Cap Durable screwless aluminum endap



Circular Rings

- Min. Diameter: Ø600mm
- Max: No limitation



Curved Shapes

- Min. Radius: 300mm
- Base on your project design, Made to order





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C25H

The Surface & Suspended collection features a diverse range of aluminum rings and custom curved shapes, each with varying sizes, lighting distributions, and installation methods. Whether you require custom rings or unique shapes, we can manufacture them without a minimum order quantity.

The C25H model is constructed from extruded curved aluminum featuring a simple "H" design, available in upward, downward, or mixed configurations. This model provides versatility in ring creation, allowing for the incorporation of lines, curves, and mixed compositions with varying lengths and angles.



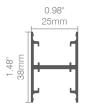


Type of Light Distribution





Dimension



Material

- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 65%)

LED

- Efficacy: up to 82lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI







Wire Suspension Stainless steel cable



Customized

joiner



End Cap Durable screwless aluminum endap



Circular Rings

- Min. Diameter: Ø600mm
- Max: No limitation



- Min. Radius: 300mm
- Base on your project design, Made to order



C35N

The Surface & Suspended collection comprises a series of aluminum rings and custom curved shapes, each showcasing varying sizes, lighting distributions, and installation methods. This diverse range of options makes it suitable for a wide array of environments, from residential settings to expansive public spaces. Whether you need custom rings or unique shapes, we can manufacture them without a minimum order quantity.

The C35N is the most versatile lighting fixture, designed for high performance. It delivers exceptional light quality and adaptability for various compositions, providing numerous possibilities for a wide range of applications.





Type of Light Distribution





Dimension



Material

- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 74%)

LED

- Efficacy: up to 90lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI







Wire Suspension Stainless steel cable



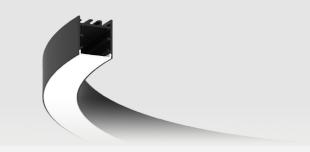
Join Section

Customized

joiner



End Cap Durable screwless aluminum endap



Circular Rings

- Min. Diameter: Ø600mm
- Max: No limitation



- Min. Radius: 300mm
- Base on your project design, Made to order



C50S

The Surface & Suspended collection consists of a series of aluminum rings and custom curved shapes, each featuring varying sizes, lighting distributions, and installation methods. This diverse range of options makes it suitable for a wide array of environments, from residential settings to expansive public spaces. Whether you require custom rings or unique shapes, we can manufacture them without a minimum order quantity.

The C50S features an elegant design that combines both direct and indirect lighting sources. Its flexible PMMA diffusers ensure high light transmittance, resulting in a uniform illumination surface. With a variety of diameters and shapes, as well as an array of light colors, the C50S offers extensive customization options for our clients.



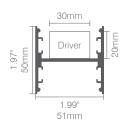


Type of Light Distribution





Dimension







- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 75%)

LED

- Efficacy: up to 90lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI





Diffuser Curved pmma . diffuser

Wire Suspension Stainless steel cable



Join Section

Customized

joiner



End Cap Durable screwless aluminum endap

15



Circular Rings

- Min. Diameter: Ø600mm
- Max: No limitation



- Min. Radius: 300mm
- Base on your project design, Made to order





C50N

The Surface & Suspended collection consists of a series of aluminum rings and custom curved shapes with features that differ both in the size and in the type of lighting distribution, and way of installation. The variety of combinations enables application in all kinds of environments, from residential to expansive public spaces. Whether you require custom rings or unique shapes, we can produce them without MOQ.

C50N is a device that effectively addresses the needs of diffused lighting and high lumen output. It is also available with DALI / PUSH DIM dimmer or emergency light. The design is conceived to facilitate access to easier install LED FLEX or LED boards, thanks to gear tray. This device is well-suited for offices, halls, living areas, and larger spaces.



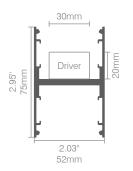


Type of Light Distribution





Dimension



Material

- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 75%)

LED

- Efficacy: up to 90lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI







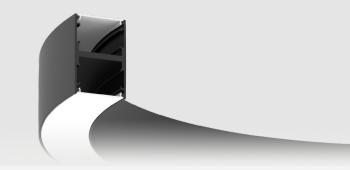




Join Section



End Cap Durable screwless aluminum endap



Circular Rings

- Min. Diameter: Ø600mm
- Max: No limitation



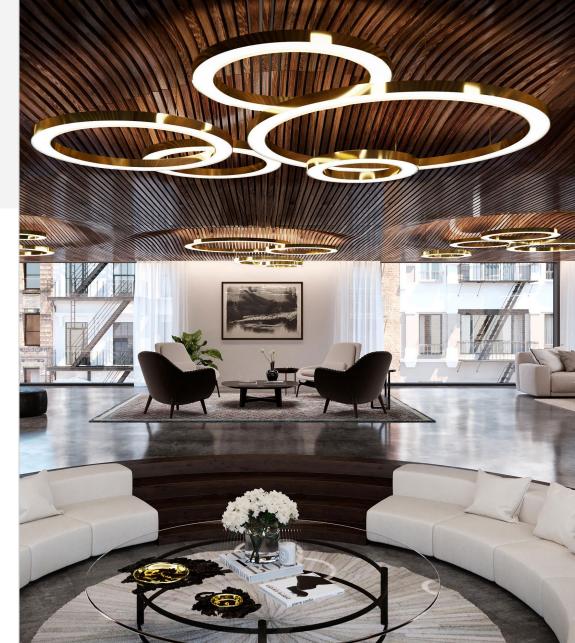
- Min. Radius: 300mm
- Base on your project design, Made to order



CX80

The Surface & Suspended collection consists of a series of aluminum rings and custom curved shapes with features that vary in size and lighting distribution, as well as different installation methods. This diverse range of options allows for application in all kinds of environments, from residential to large public spaces. Regardless of whether it is custom rings or unique shapes, we can manufacture them without a minimum order quantity.

The dynamic flow of light created by these products is unparalleled. The CX80 surface/suspended profile system features elegant, curved lines on ceilings and walls, providing powerful and uniform lighting. The flexibility of the system, with its various curved elements and lengths available in customized sizes, allows for a wide array of creative options.



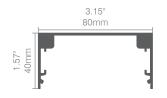


Type of Light Distribution





Dimension





- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 80%)

LED

- Efficacy: up to 90lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI







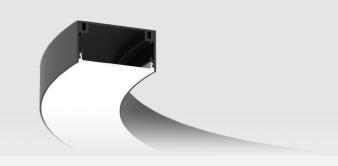


Wire Suspension Stainless steel cable





End Cap Durable screwless aluminum endap



Circular Rings

- Min. Diameter: Ø600mm
- Max: No limitation



Curved Shapes

Join Section

Customized

joiner

- Min. Radius: 300mm
- Base on your project design, Made to order





CX100

The Surface & Suspended collection consists of a series of aluminum rings and custom curved shapes, each featuring varying sizes, lighting distributions, and installation methods. This diverse range of options makes it suitable for a wide array of environments, from residential settings to expansive public spaces. Whether you require custom rings or unique shapes, we can manufacture them without a minimum order quantity.

The Surface/Suspended LED profile system, measuring 100 mm in width, provides both curved and straight elements that connect seamlessly. It incorporates advanced LED technology and diffusers, making it ideal for a variety of lighting applications. Please note that end caps are sold separately.





Type of Light Distribution





Dimension





- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 80%)

LED

- Efficacy: up to 90lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI











Join Section

Customized

joiner



End Cap Durable screwless aluminum endap



Circular Rings

- Min. Diameter: Ø600mm
- Max: No limitation



- Min. Radius: 300mm
- Base on your project design, Made to order

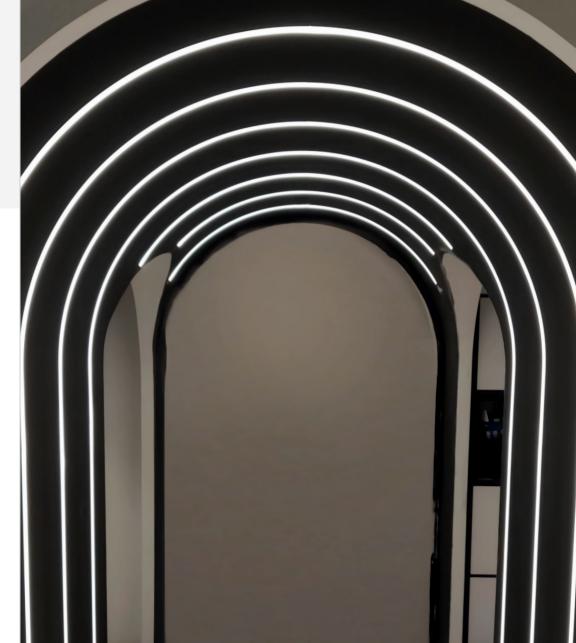




CR35

Recessed Lighting Solutions for the adventurous. The recessed lighting collections offer a creative approach to illumination, geometry, and color. Available in various widths, ranging from 35mm to 100mm, these luminaires are designed to capture attention in retail spaces, public buildings, and offices that emphasize their corporate identity.

The product is available in custom sizes and lengths, offering a variety of customization options, including curves, corners, finishes, and integrated accessories.



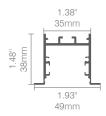


Type of Light Distribution





Dimension



Material

- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 74%)

LED

- Efficacy: up to 90lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI











Join Section

Customized

joiner



End Cap Durable screwless aluminum endap



Circular Rings

- Min. Diameter: Ø600mm
- Max: No limitation



- Min. Radius: 300mm
- Base on your project design, Made to order





CR50N

Recessed Lighting Solutions for the adventurous. The recessed lighting collections offer a creative approach to illumination, geometry, and color. Available in various widths, ranging from 35mm to 100mm, these luminaires are designed to capture attention in retail spaces, public buildings, and offices that emphasize their corporate identity.

The product is available in custom sizes and lengths, offering a variety of customization options, including curves, corners, finishes, and integrated accessories.



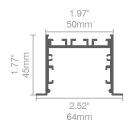


Type of Light Distribution





Dimension



Material

- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 75%)

LED

- Efficacy: up to 90lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI











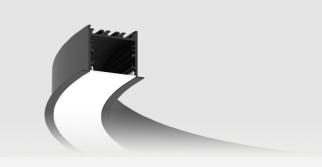
Join Section

Customized

joiner



End Cap Durable screwless aluminum endap



Circular Rings

- Min. Diameter: Ø600mm
- Max: No limitation



- Min. Radius: 300mm
- Base on your project design, Made to order

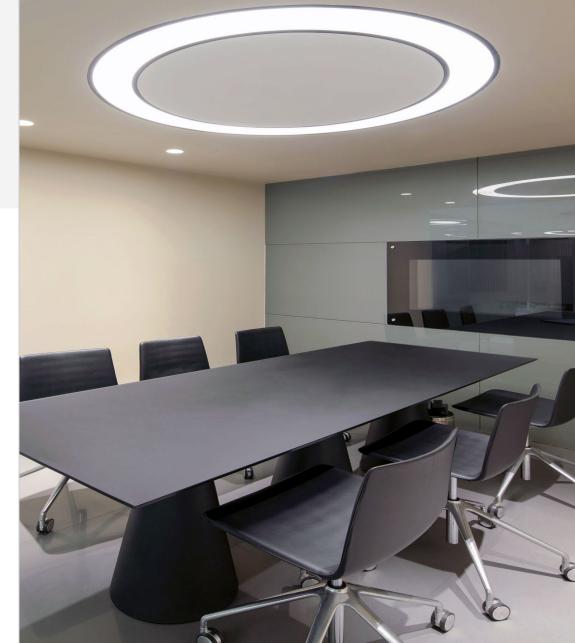




CRX80

Recessed Lighting Solutions for the adventurous. The recessed lighting collections offer a creative approach to illumination, geometry, and color. Available in various widths, ranging from 35mm to 100mm, these luminaires are designed to capture attention in retail spaces, public buildings, and offices that emphasize their corporate identity.

The product is available in custom sizes and lengths, offering a variety of customization options, including curves, corners, finishes, and integrated accessories.



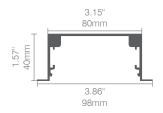


Type of Light Distribution





Dimension



Material

- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 80%)

LED

- Efficacy: up to 90lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI











Join Section

Customized

joiner



End Cap Durable screwless aluminum endap



Circular Rings

- Min. Diameter: Ø600mm
- Max: No limitation



- Min. Radius: 300mm
- Base on your project design, Made to order





Diffuser Curved pmma diffuser

CRX100

Recessed Lighting Solutions for the adventurous. The recessed lighting collections offer a creative approach to illumination, geometry, and color. Available in various widths, ranging from 35mm to 100mm, these luminaires are designed to capture attention in retail spaces, public buildings, and offices that emphasize their corporate identity.

The product is available in custom sizes and lengths, offering a variety of customization options, including curves, corners, finishes, and integrated accessories.



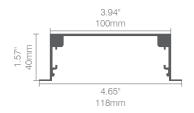


Type of Light Distribution





Dimension



- Material
- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 80%)

LED

- Efficacy: up to 90lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI



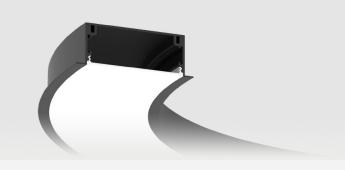








End Cap Durable screwless aluminum endap



Circular Rings

- Min. Diameter: Ø600mm
- Max: No limitation



Curved Shapes

- Min. Radius: 300mm
- Base on your project design, Made to order







Recessed Bracket U type metal clip

29

CS35

The ideal design, featuring side emission, is available in widths of 35 mm and 50 mm. This collection is compatible with a full range of LED Flex products, providing the flexibility to meet diverse power and output requirements, including but not limited to snake strips. Whether you need circular rings or custom project solutions, our products will illuminate your hallways, reception areas, and meeting spaces.

Standard finishes include white and black sandblasted options, as well as raw material choices, with many additional options available upon request. Custom-made radii can also be provided upon request.





Type of Light Distribution





Dimension



Material

- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 74%)

LED

- Efficacy: up to 100lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI











Join Section

Customized

joiner



End Cap Durable screwless aluminum endap



Circular Rings

- Min. Diameter: Ø600mm
- Max: No limitation



Curved Shapes

- Min. Radius: 300mm
- Base on your project design, Made to order







cable

CS50

The ideal design, featuring side emission, is available in widths of 35 mm and 50 mm. This collection is compatible with a full range of LED Flex products, providing the flexibility to meet diverse power and output requirements, including but not limited to snake strips. Whether you need circular rings or custom project solutions, our products will illuminate your hallways, reception areas, and meeting spaces.

Standard finishes include white and black sandblasted options, as well as raw material choices, with many additional options available upon request. Custom-made radii can also be provided upon request.





Type of Light Distribution





Dimension



Material

- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 75%)

LED

- Efficacy: up to 100lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI







Wire Suspension Stainless steel cable



Join Section

Customized

joiner



End Cap Durable screwless aluminum endap



Circular Rings

- Min. Diameter: Ø700mm
- Max: No limitation



- Min. Radius: 350mm
- Base on your project design, Made to order





CS35D

The newly developed double light collection is an appealing and eyecatching product. It boasts doublesided lighting with a range of color options for the housing, as well as an extensive selection of LED SMD options suitable for various lighting applications.

The pendant luminaire, measuring 35 mm in width, is available in various custom diameters and offers a wide range of customization options, including different diffuser colors, indirect lighting, and color combinations.





Type of Light Distribution





Dimension



Material

- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 76%)

LED

- Efficacy: up to 100lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI









Join Section

Customized

joiner



End Cap Durable screwless aluminum endap

Diffuser Curved pmma diffuser

Stainless steel cable





Circular Rings

- Min. Diameter: Ø700mm
- Max: No limitation



- Min. Radius: 350mm
- Base on your project design, Made to order



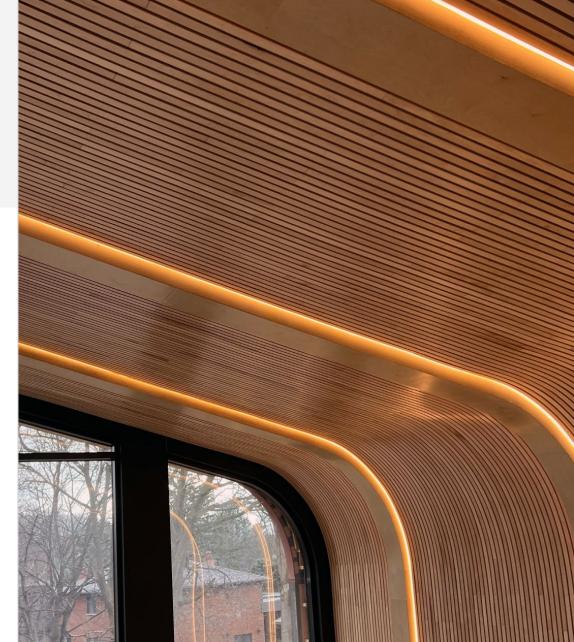




CT27

The elegant, narrow lines of light in the room create a modern and sophisticated ambiance. This innovative lighting solution, with a width of just 30 mm, offers a trimless installation and provides a wide range of curves and straight elements that can be connected seamlessly. Its height of 15 mm and opal PMMA diffuser, with a light transmittance of up to 74%, ensure glare-free and uniform illumination.

Its innovative design enables limitless configurations, removing the limitations of traditional 45°, 90°, or 120° angles and empowering users to customize their lighting experience.



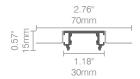


Type of Light Distribution





Dimension



Material

- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 74%)

LED

- Efficacy: up to 90lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI













End Cap Durable screwless aluminum endap



Circular Rings

- Min. Diameter: Ø700mm
- Max: No limitation



Curved Shapes

- Min. Radius: 350mm
- Base on your project design, Made to order



Join Section

Customized

joiner

CT35N



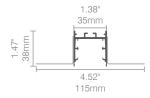


Type of Light Distribution





Dimension



Material

- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 74%)

LED

- Efficacy: up to 90lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI







Trimless Bracket L type stainless steel bracket



Join Section

Customized

joiner

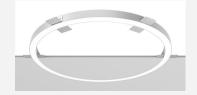


End Cap Durable screwless aluminum endap



Circular Rings

- Min. Diameter: Ø600mm
- Max: No limitation



- Min. Radius: 300mm
- Base on your project design, Made to order





CT50S



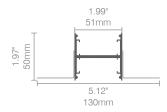


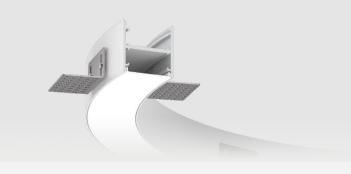
Type of Light Distribution





Dimension





Circular Rings

- Max: No limitation

- Min. Diameter: Ø600mm

Material

- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 75%)

LED

- Efficacy: up to 90lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI









Join Section

Customized

joiner



End Cap Durable screwless aluminum endap



Trimless Bracket L type stainless steel bracket





CXT80



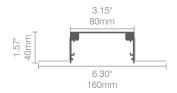


Type of Light Distribution





Dimension





- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 80%)

LED

- Efficacy: up to 90lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI







Trimless Bracket L type stainless steel bracket



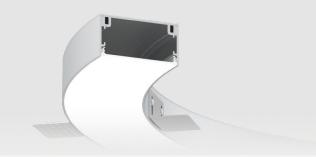
Join Section

Customized

joiner



End Cap Durable screwless aluminum endap



Circular Rings

- Min. Diameter: Ø600mm
- Max: No limitation



- Min. Radius: 300mm
- Base on your project design, Made to order



CXT100



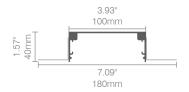


Type of Light Distribution





Dimension





- Curved extruded aluminium

OPTIC

- NEW OPAL PMMA (light trans.: 80%)

LED

- Efficacy: up to 90lm/W (after cover)
- Color:
- 2700K / 3000K / 4000K / 6000K RGB / RGBW
- CRI>90
- Lifetime: 50 000H

Electrical Connection

- on/off
- DALI











Join Section

joiner



End Cap Durable screwless aluminum endap



Circular Rings

- Min. Diameter: Ø600mm
- Max: No limitation



- Min. Radius: 300mm
- Base on your project design, Made to order





LW-C50S

Measurement5277 × 3130 mmLocationThe United Arab Emirates



LW-CR35

Diameter 3500 mm Location Israel







LW-C50S

Measurement2600 x 600 mmLocationSpain



LW-C35N

Measurement3088 x 1840 mmLocationEcuadora



LW-C50N

Measurement7094 x 3985 mmLocationSpain





LW-CR35

Measurement4210 x 2100 mmLocationThe United Kingdom



LW-C35N

 Measurement
 675
 x 4140 mm

 1500 x 4500 mm
 675
 x 4140 mm

 Location
 Vietnam





LW-CS35

Diameter1500 / 1700 / 2000 mmLocationThe United Kingdom





LW-C50S

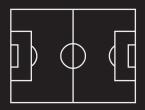
Diameter 800 / 1200 / 1600 / 2000 mm Location Australia





LW-C35N

Measurement10000 x 7500 mmLocationThe Netherlands





LW-CX80

Measurement2050 x 4100 mmLocationSingapore





Diameter 600 / 800 mm Location Italy







LW-C35N

Diameter1200 mmLocationThe Netherlands



LW-C50N

Measurement5565 x 1658 mmLocationAustralia







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