



* Ardeo®

Nov 2023

PROFILES + LED'S

PORTFOLIO



“The story of great space design is always the story of great light design.”

to Kryos story of Ardeo

From the House of Keus, comes Ardeo – a range of meticulously researched and designed, technical and architectural lights.

Our objective is to bring a premium and category leading range of architectural lights designed to meet the needs of premium and luxury indian homes.

A range that has been scientifically designed to be limited because it's a range, good enough to meet every lighting requirement of your home.

Every Ardeo light has been designed to surpass the ordinary. From the best colour rendering index (CRI level) that's unmet by any other company, to the best colour and chromatic consistency (lowest SDCM) and from the best real lifetime value (best L-B score) to highest warranty and life rating, we introduce you to ARDEO – the only light range you will ever need.

From the best colour rendering index (CRI level) that's unmet by any other company, to the best colour and chromatic consistency (lowest SDCM) and from the best real lifetime value (best L-B score) to highest warranty and life rating, we introduce you to ARDEO – the only light range you will ever need.

The Ardeo Factor

The Ardeo Factor



Research

A design thinking strategy based on understanding every need of our stakeholders; architects, lighting designers and the home owner. Our products are specifically engineered for India and the modern Indian home.



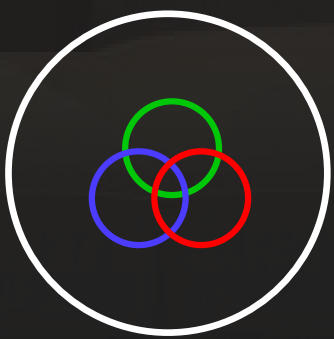
SDCM

The perfect colour temperature for your perfect home. Our lights have the best in class colour and chromatic consistency. Our flagship range takes SDCM to sub 2 levels, and that is something quite remarkable.



Efficiency

The Ardeo range has been designed and engineered to deliver superb lumens/watt efficiency.



CRI

The CRI dimension actually decides how your home looks – do the colours look rich and true or do they look dull or washed out. Luminaries with high colour rendering index provides your home with the trueness of colour and in that regard we are leap years ahead.

At Ardeo , we transform spaces into the perfect refuge by creating balanced, light-infused spaces. We merge aesthetics with functionality through our layered lighting approach. Our lighting system promotes effortless living through simplicity and efficiency, with a strong focus on people-centric illumination that prioritises harmony, well-being and productivity above all else..

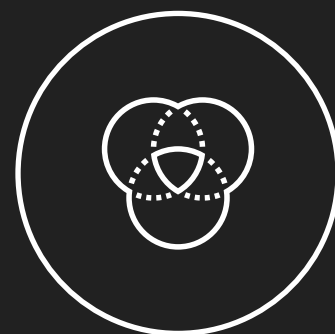
Design Philosophy

Design Philosophy



Space as a Sanctuary

Create a warm and inviting environment



The Perfect Equilibrium

Integrate and balance ambient, task and accent lighting



Functional Aesthetics

Establish path of illumination to allow easy movement



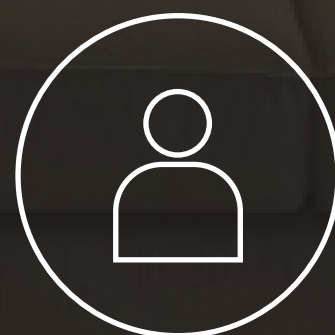
Highlight what matters

Accentuate architectural details and art spaces



Hassle free Living

Lighting system that is easy to maintain



Human Centric Lighting

Lighting system
Designed for optimality

Profiles Portfolio

- 1 Profiles Overview
- 2 Indirect Profiles
- 6 Direct Profiles
- 12 Wall Mount Profiles

LED Portfolio

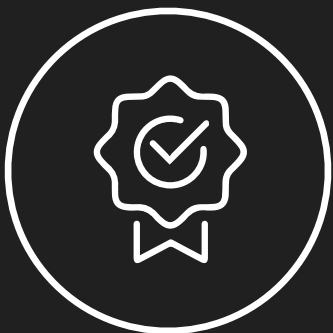
- 16 LED Overview
- 19 LED Strip Lights



Series Portfolio

A comprehensive collection of LED lights and profiles, empowering limitless applications with unparalleled versatility and innovation.

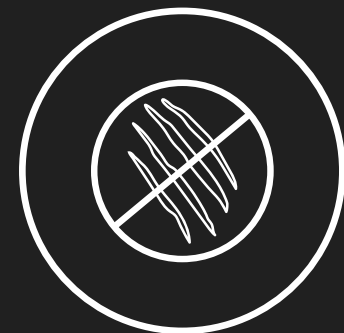
SALIENT FEATURES



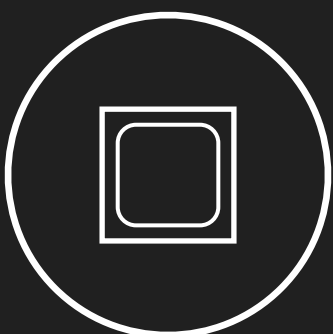
Pure & Thick Aluminium
6063 grade



Smooth Surface treatment
makes it look sleek and shiny



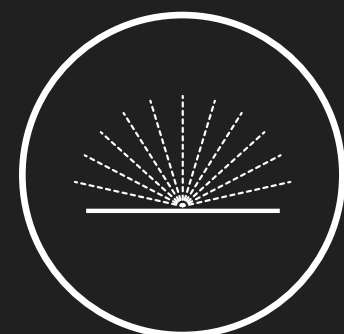
Anti-scratch
Made of friction enduring alloys



PC End caps
prevents light leakage



Antirust stainless steel clips
makes it look sleek and shiny



High impact PC diffuser
with even light distribution and
no/low uv exposure

INDIRECT profiles

Application

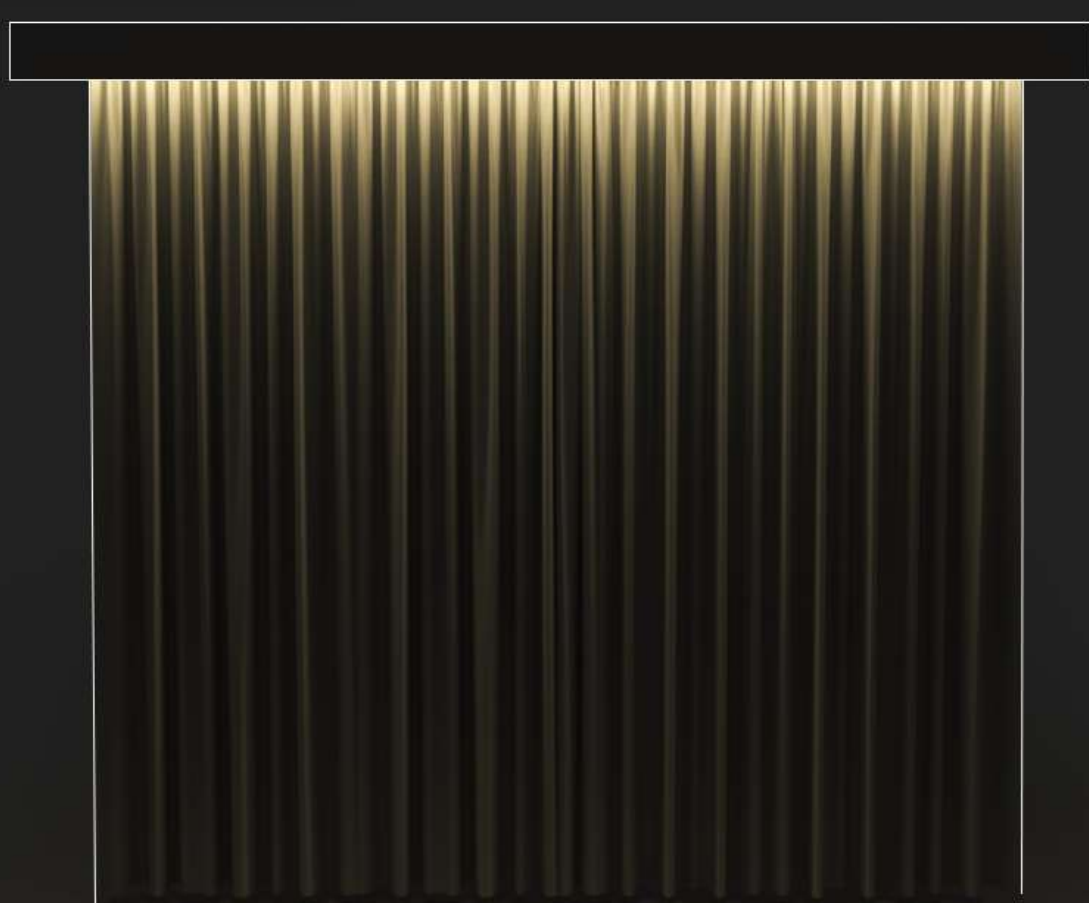


Wardrobes

Accent lighting brings enhanced illumination, organization, ambiance, and design emphasis to wardrobes.

Kitchen Cabinets

In kitchen cabinets, accent lighting improves visibility, streamlines access, shapes ambiance, and underscores design aesthetics.

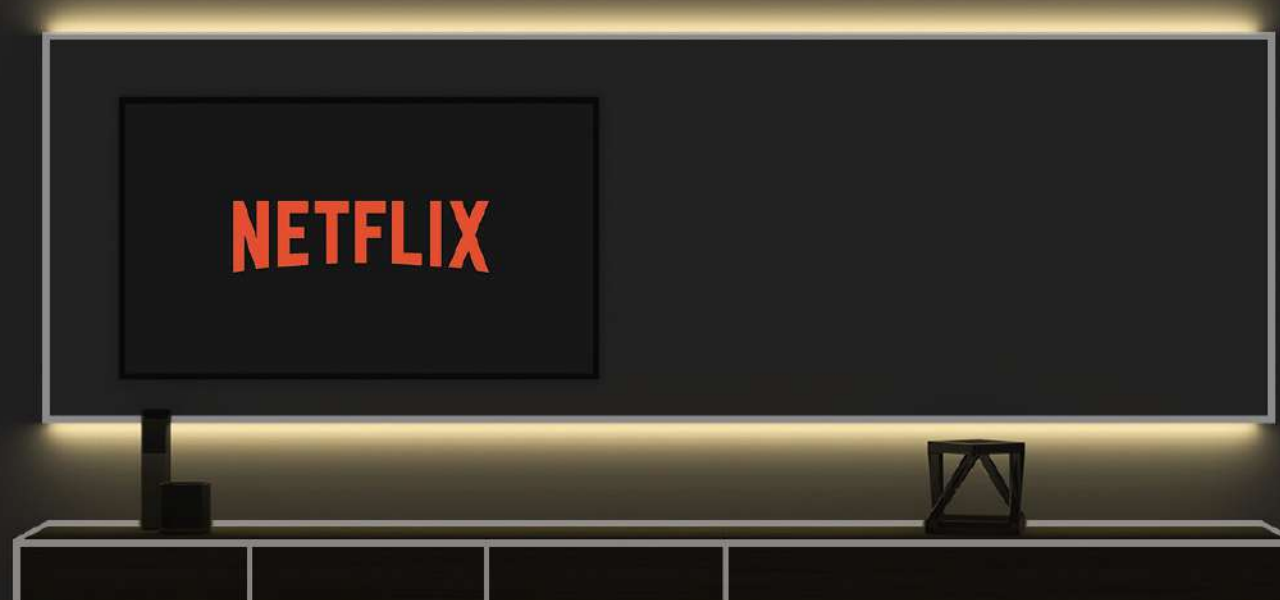


Curtain Grazer

Accent lighting delicately accentuates curtains, showcasing their beauty and enhancing the overall atmosphere with an enchanting glow.

TV Unit

Accent lighting amplifies the entertainment experience, simplifies usage, sets the mood, and underscores design features in TV units.

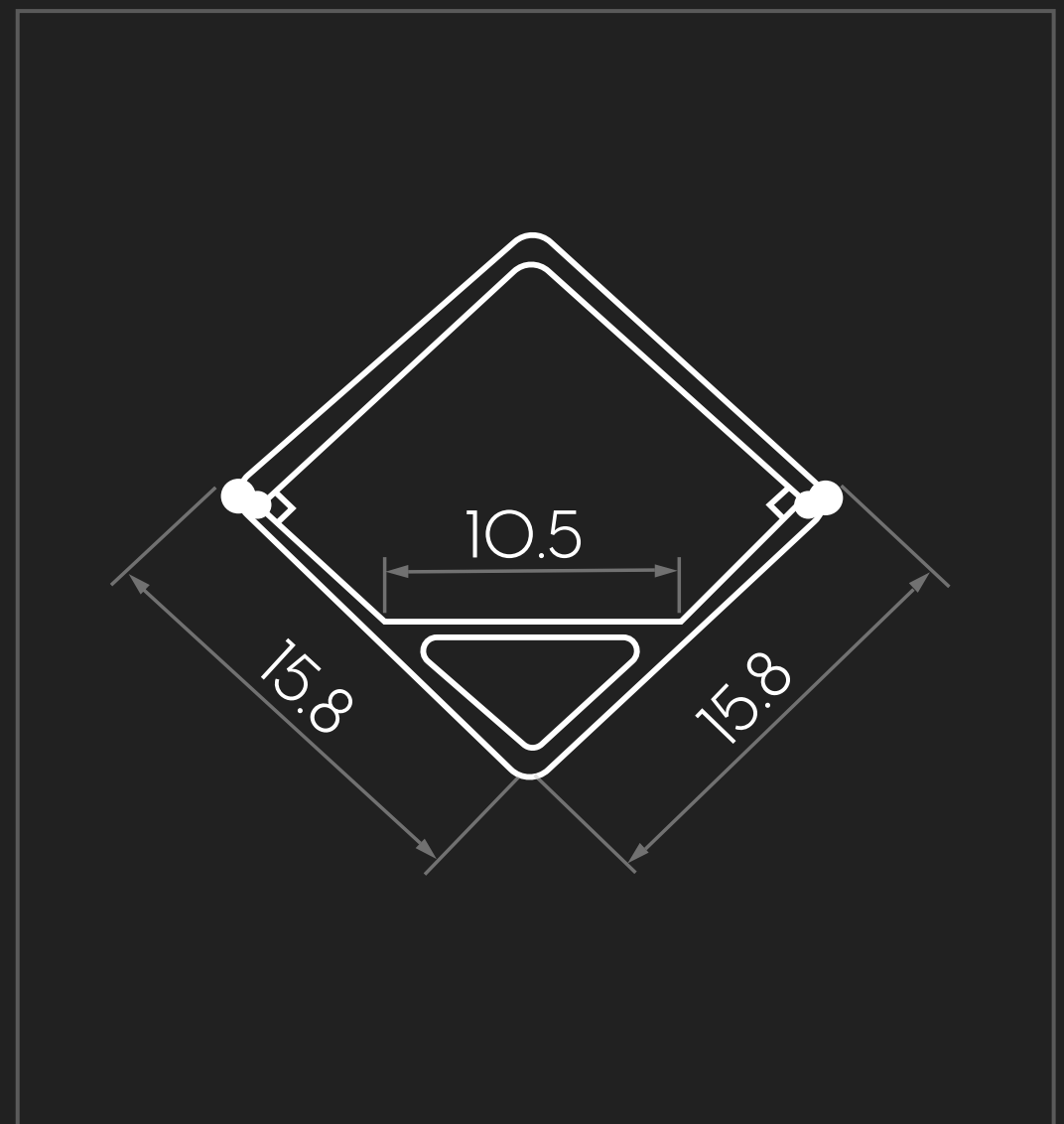


Cove Recessed



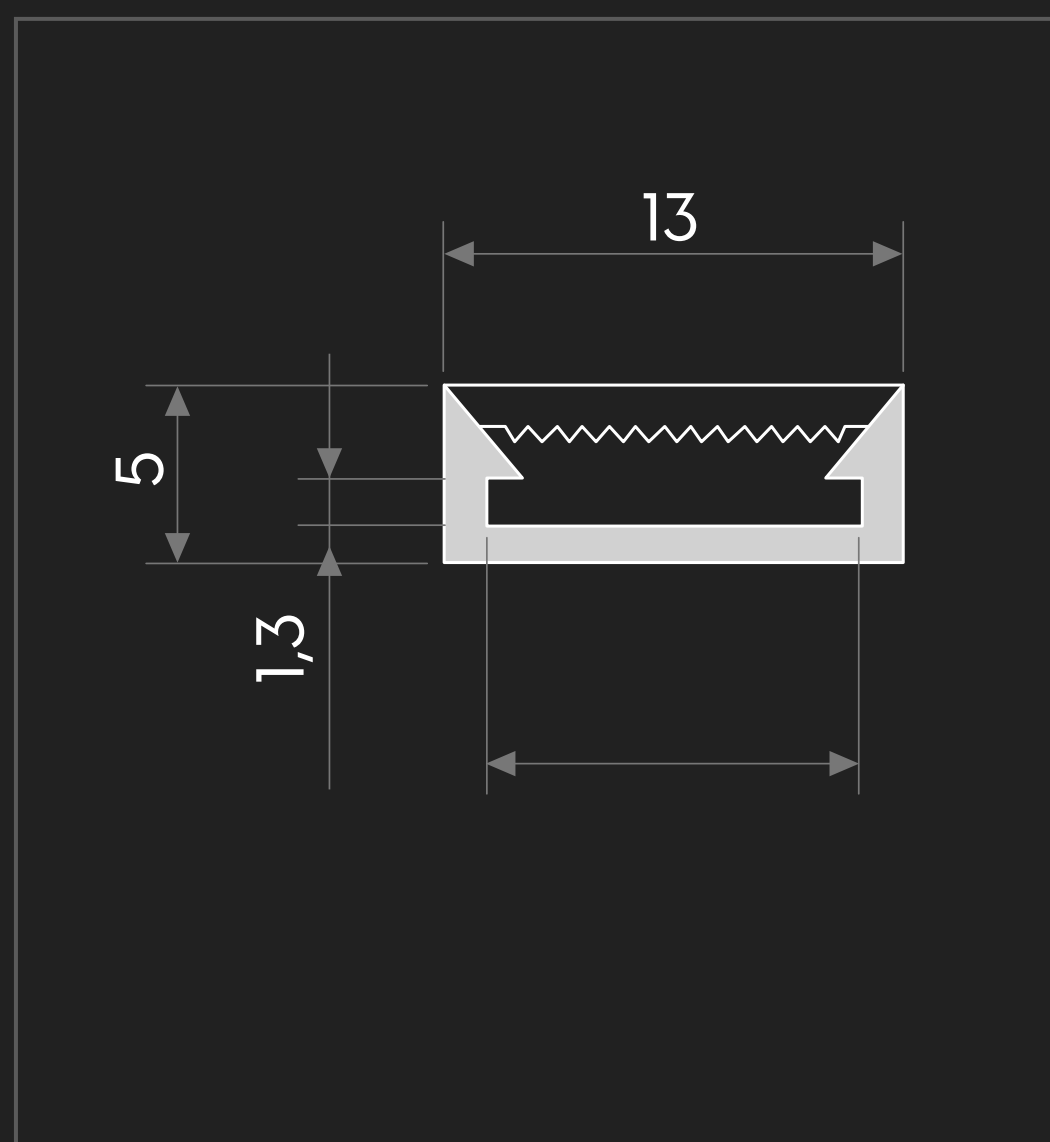
Dimensions :
Length: 1000 mm
Width: 16 mm
Height: 16 mm

Model Number: CO-101616



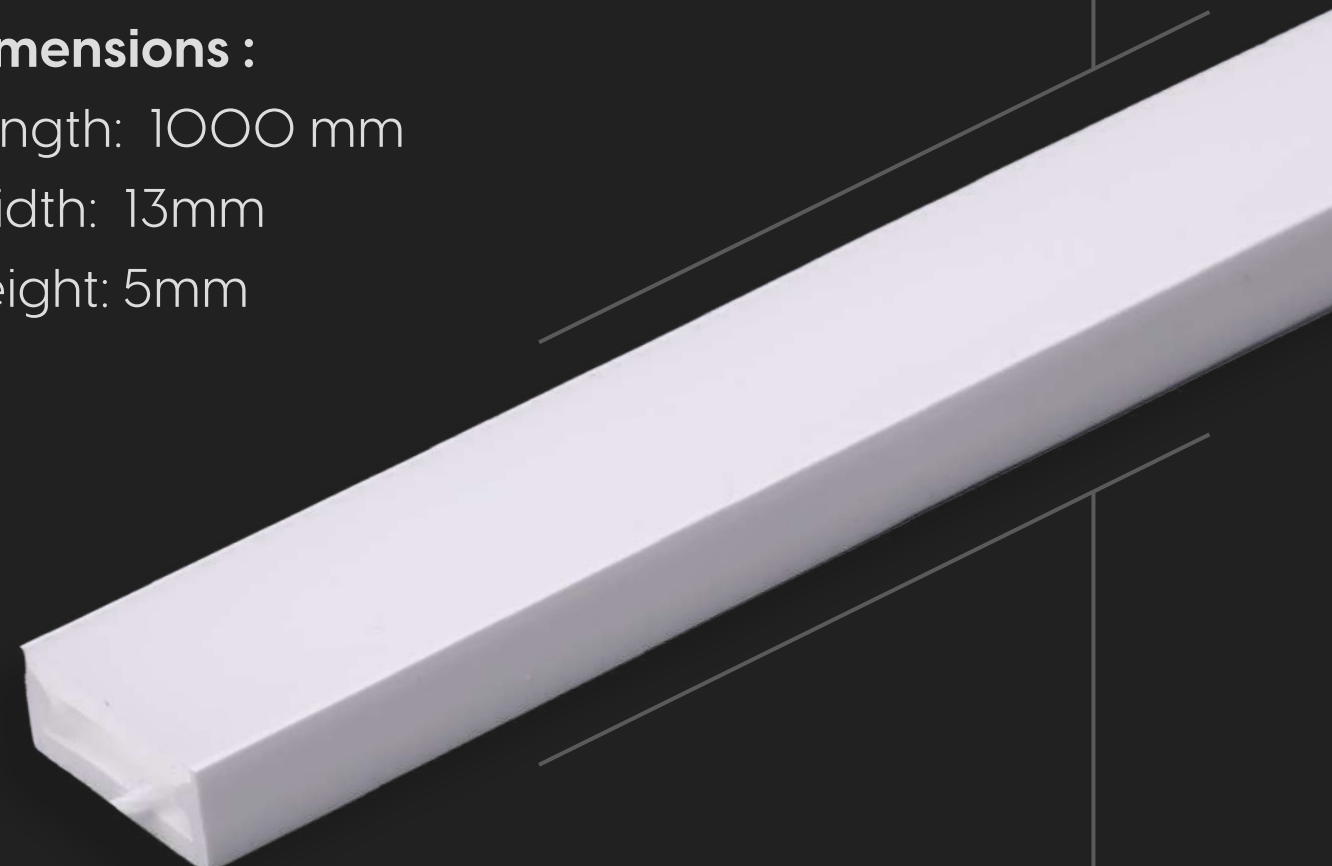
*All the dimensions in mm.

Cove Flexible



*All the dimensions in mm.

Dimensions :
Length: 1000 mm
Width: 13mm
Height: 5mm



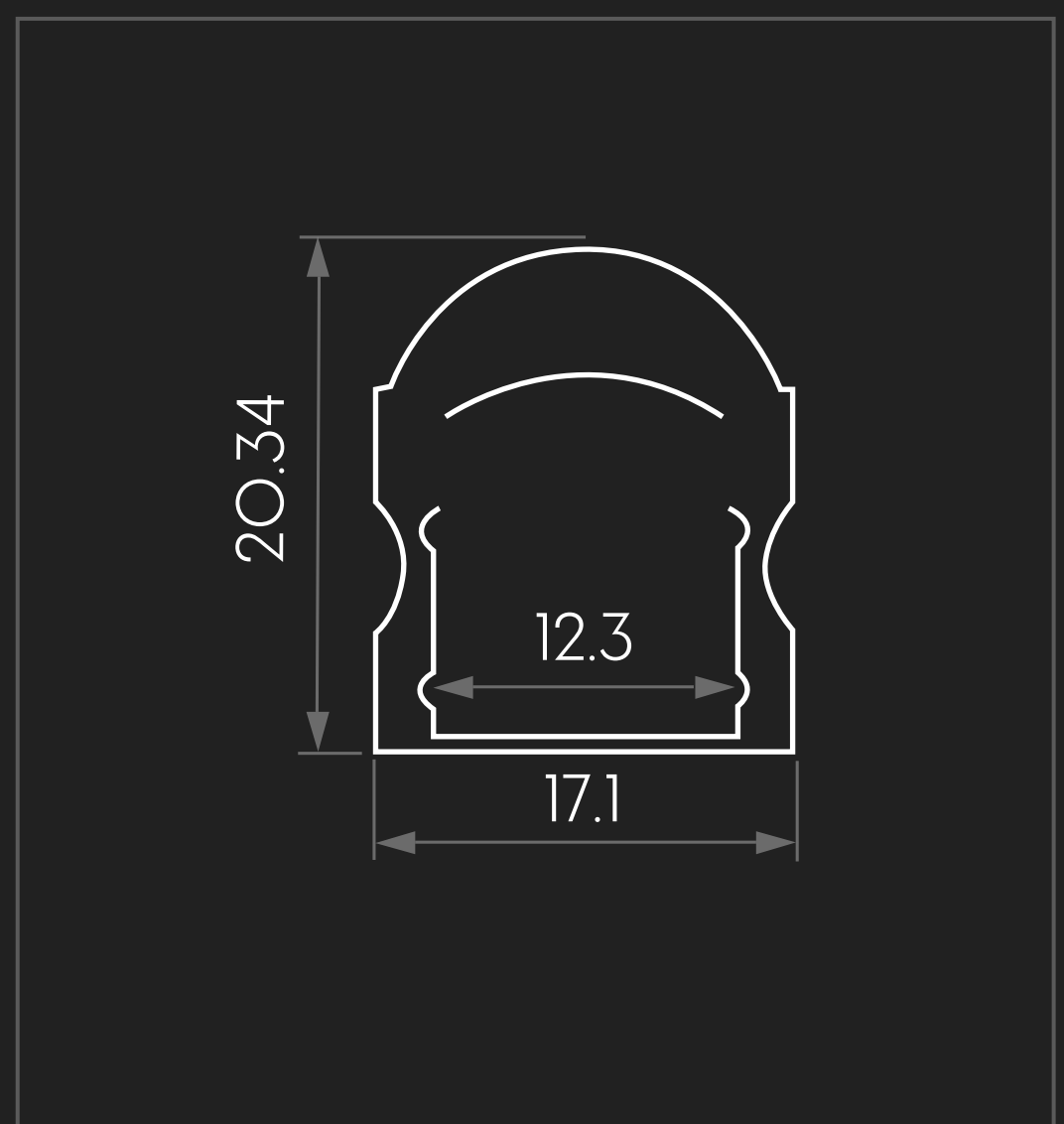
Model Number: CO-100513

Grazer



Dimensions :
Length: 1000 mm
Width: 17.1 mm
Height: 20 mm

Model Number: GR-122015



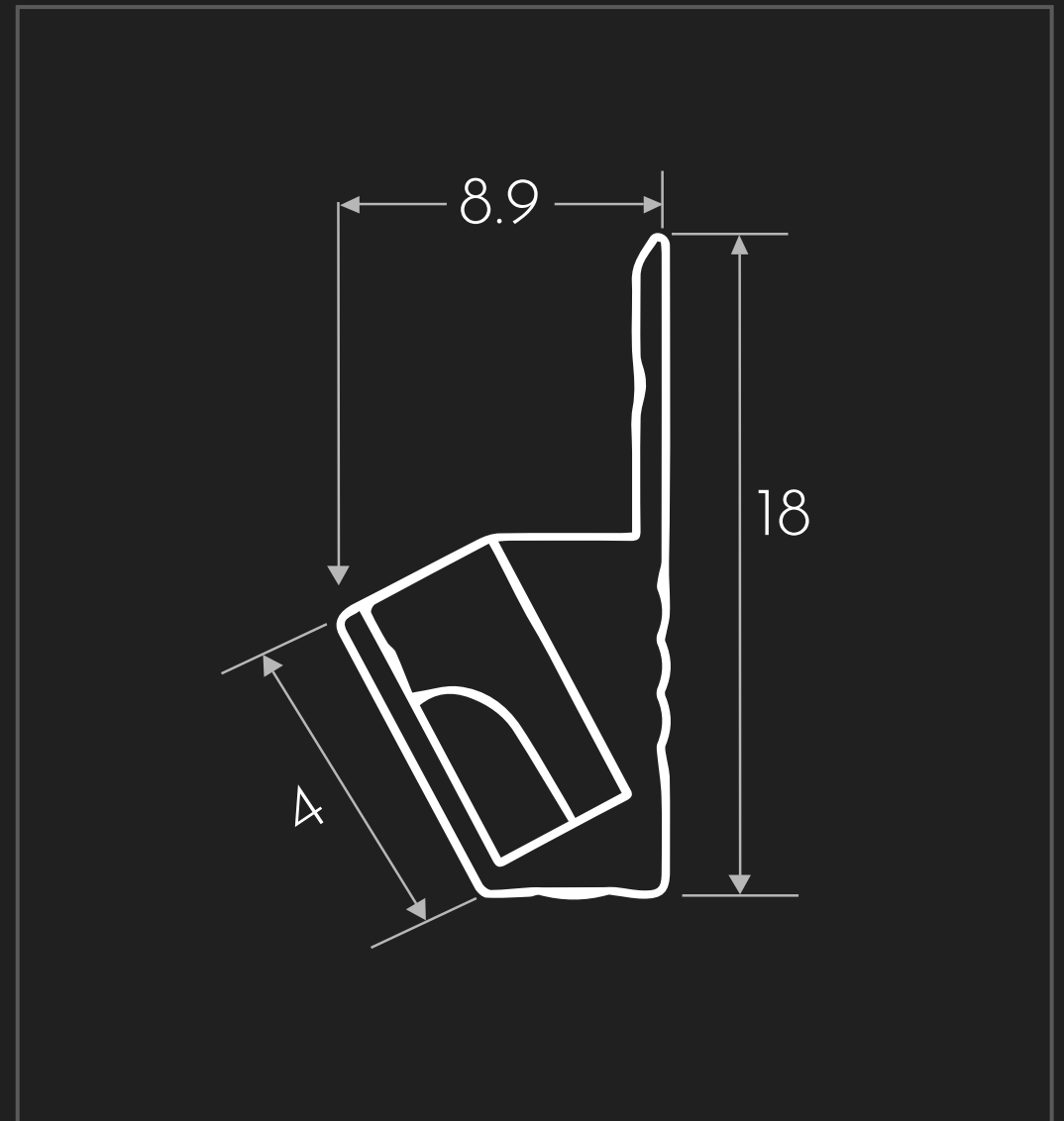
*All the dimensions in mm.

Under Cabinet



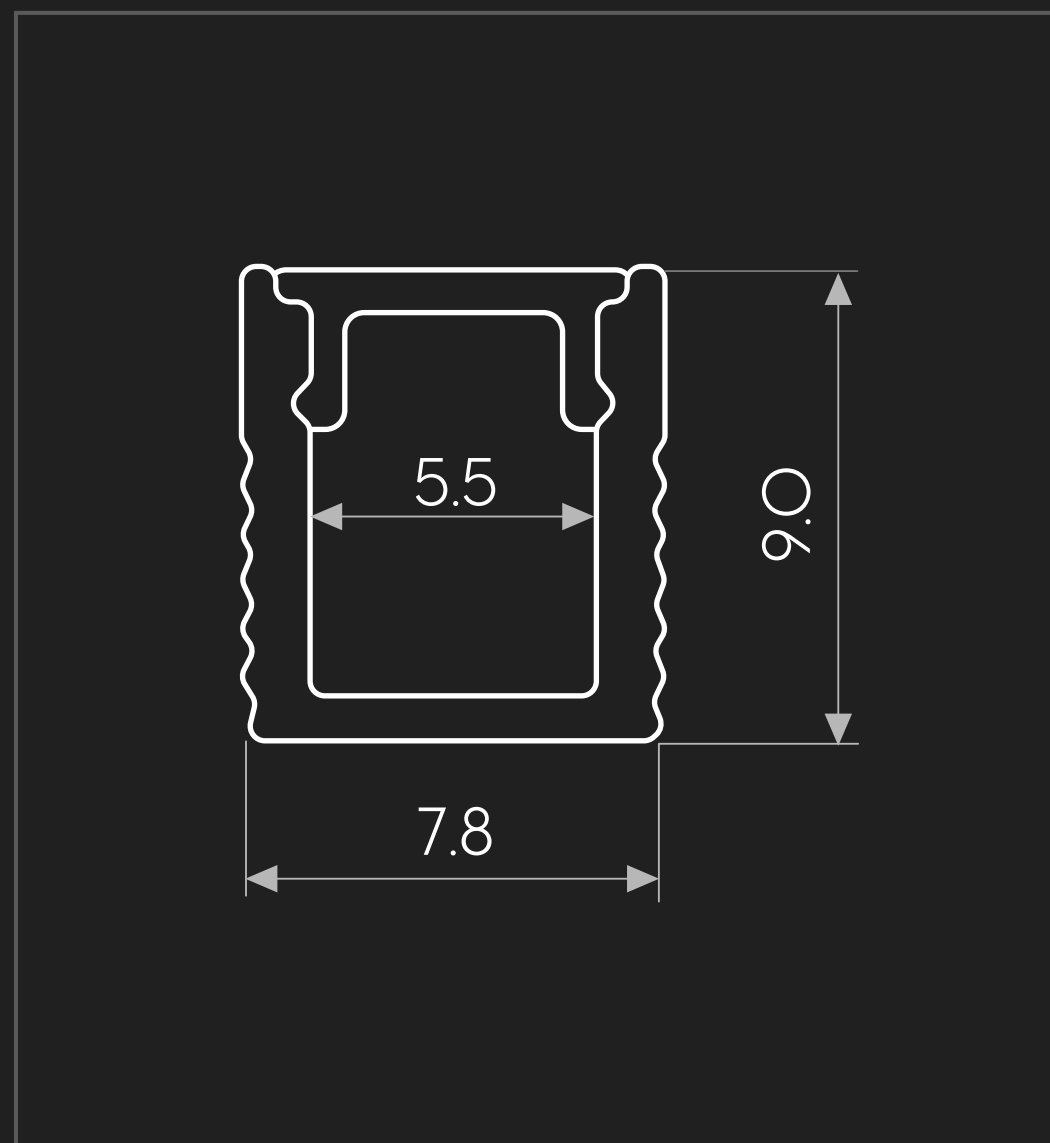
Dimensions :
Length: 1000 mm
Width: 08 mm
Height: 18 mm

Model Number: FR-O4O818



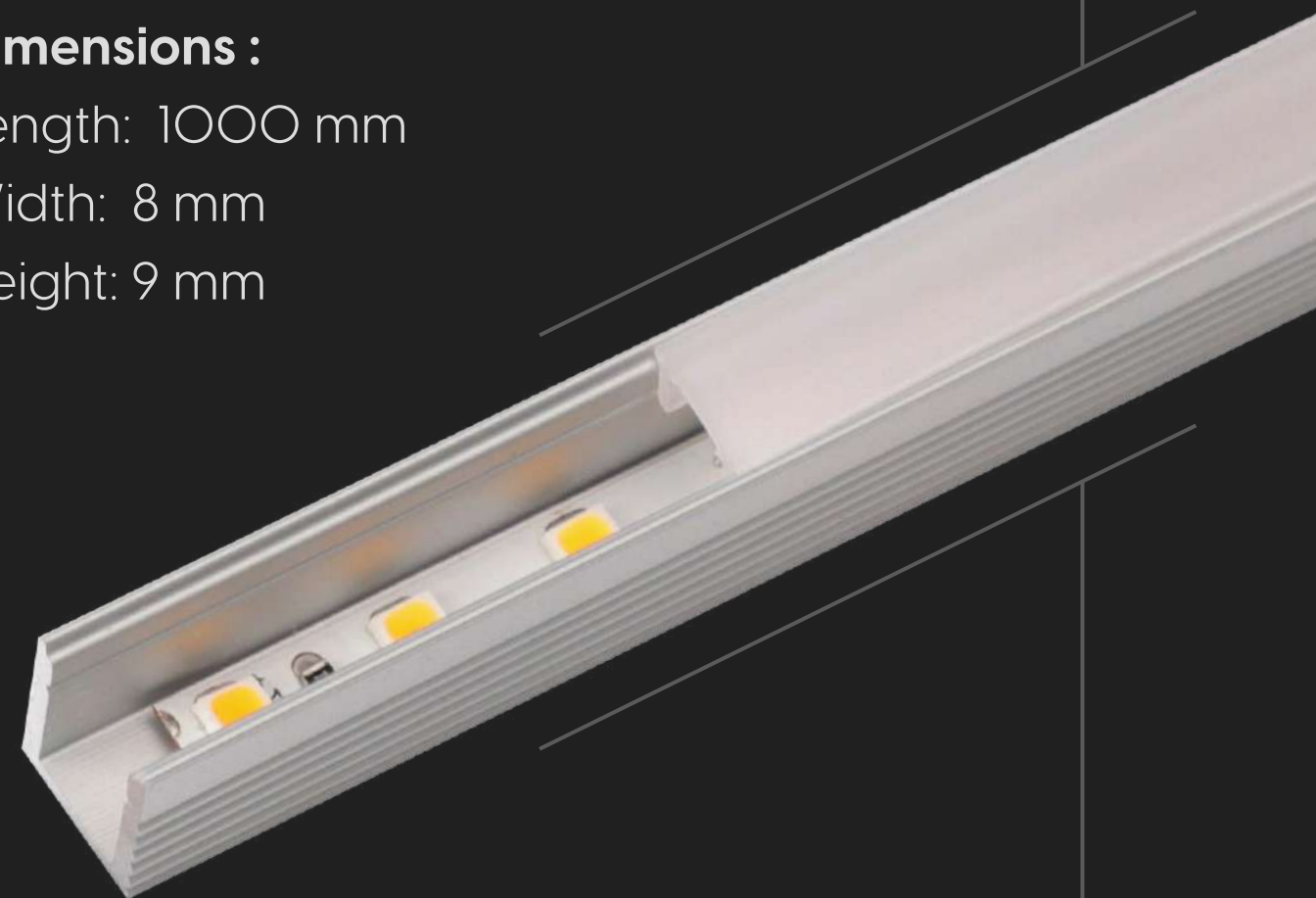
*All the dimensions in mm.

Slim Trimless



*All the dimensions in mm.

Dimensions :
Length: 1000 mm
Width: 8 mm
Height: 9 mm



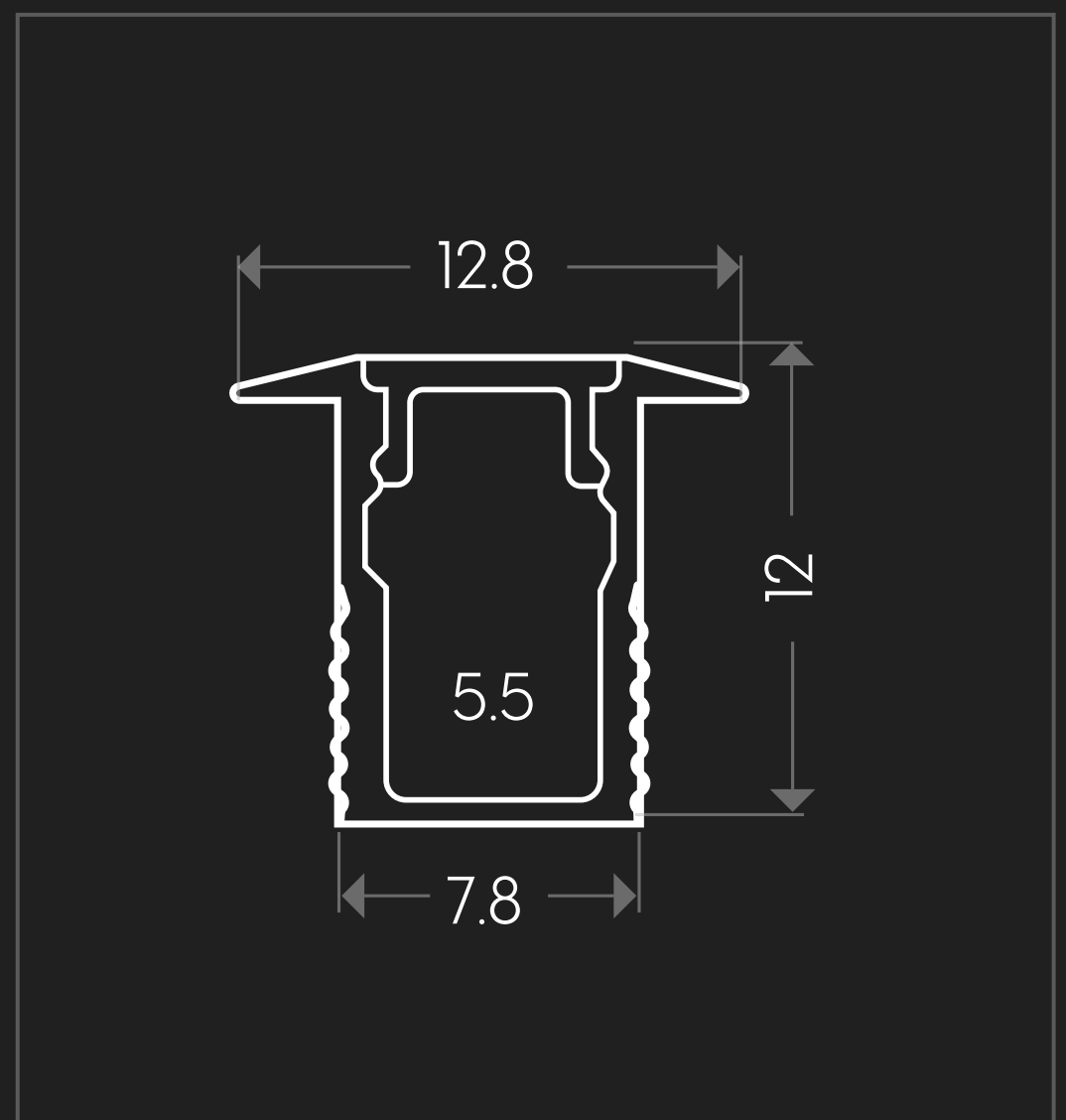
Model Number: FR-O5O9O8T

Slim Recessed



Dimensions :
Length: 1000 mm
Width: 7.8 mm
Height: 12 mm

Model Number: FR-O51213T



*All the dimensions in mm.

DIRECT profiles

Application

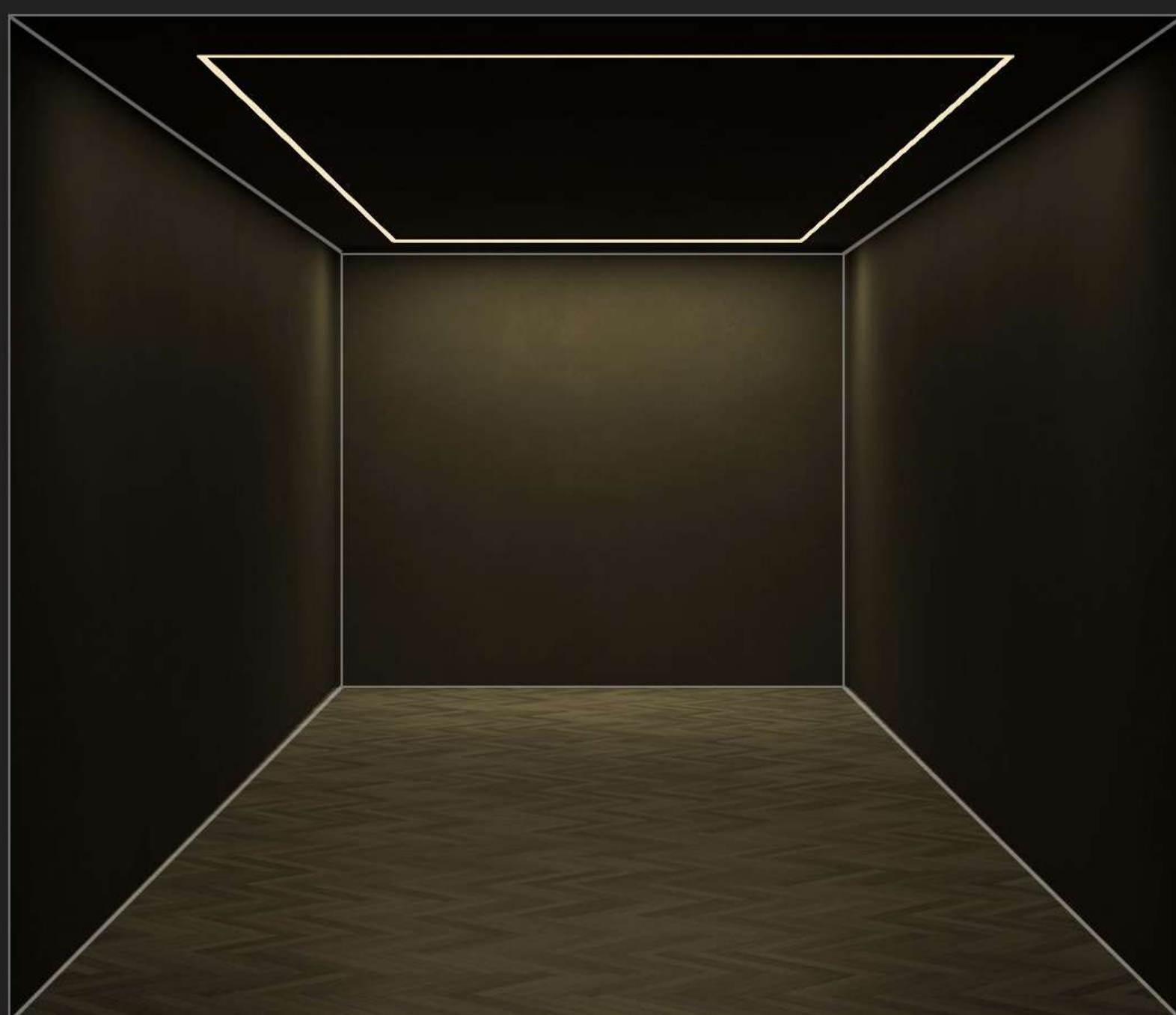


Outdoor Sitout

With strip lighting, the outdoor seating or sofas become more inviting, setting a warm, welcoming ambiance for relaxation or social gatherings.

Bar Counter

Customizable colors enhance bar's ambiance, adding a captivating aesthetic dimension that complements the theme and elevates its visual allure.



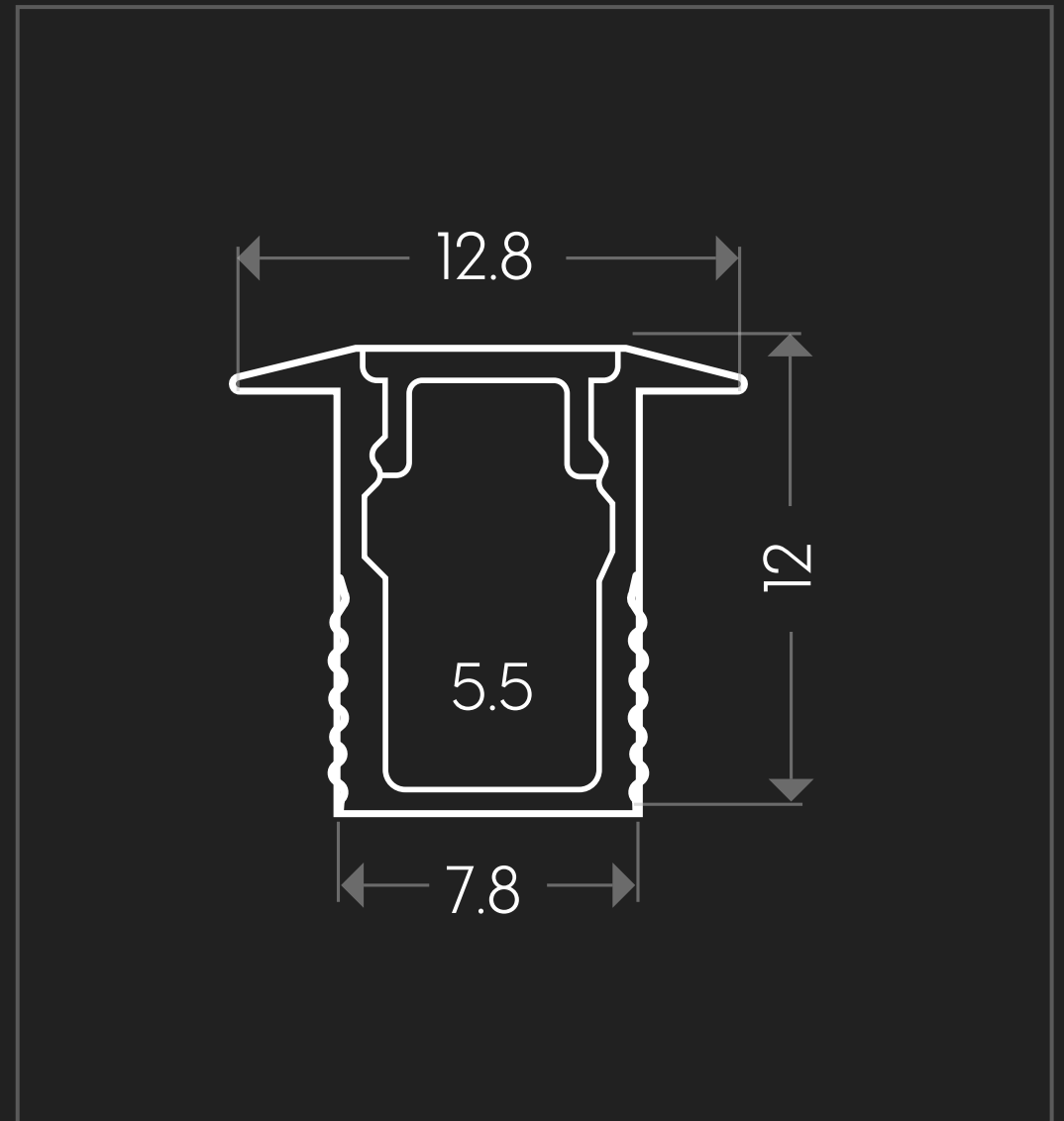
Ceiling

The use of direct strip lighting can efficiently illuminate large spaces, providing adequate light for various activities without overwhelming the room.

Slim Recessed



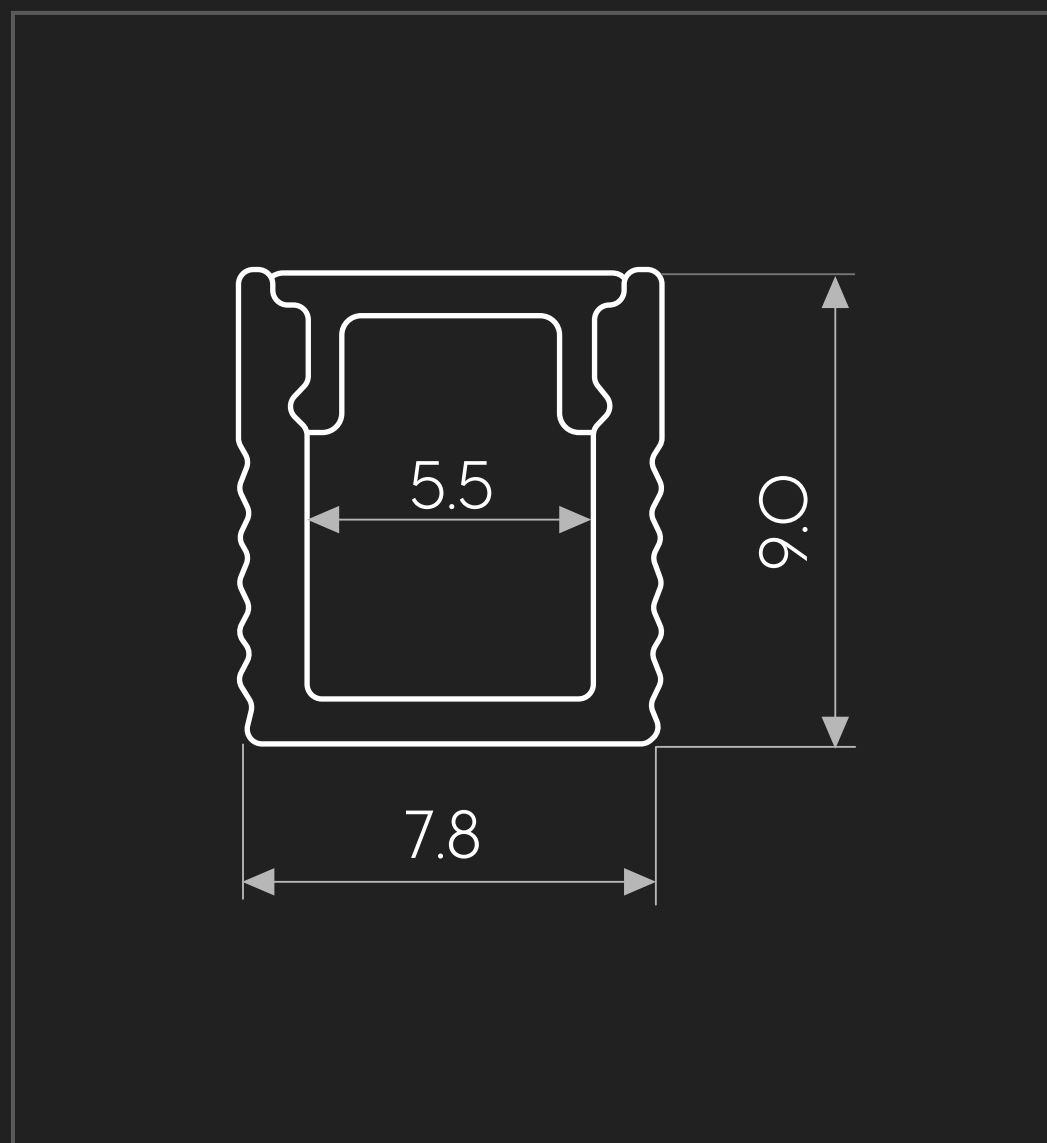
Dimensions :
Length: 1000 mm
Width: 7.8 mm
Height: 12 mm



Model Number: FR-O51213T

*All the dimensions in mm.

Slim Trimless



Dimensions :
Length: 1000 mm
Width: 8 mm
Height: 9 mm



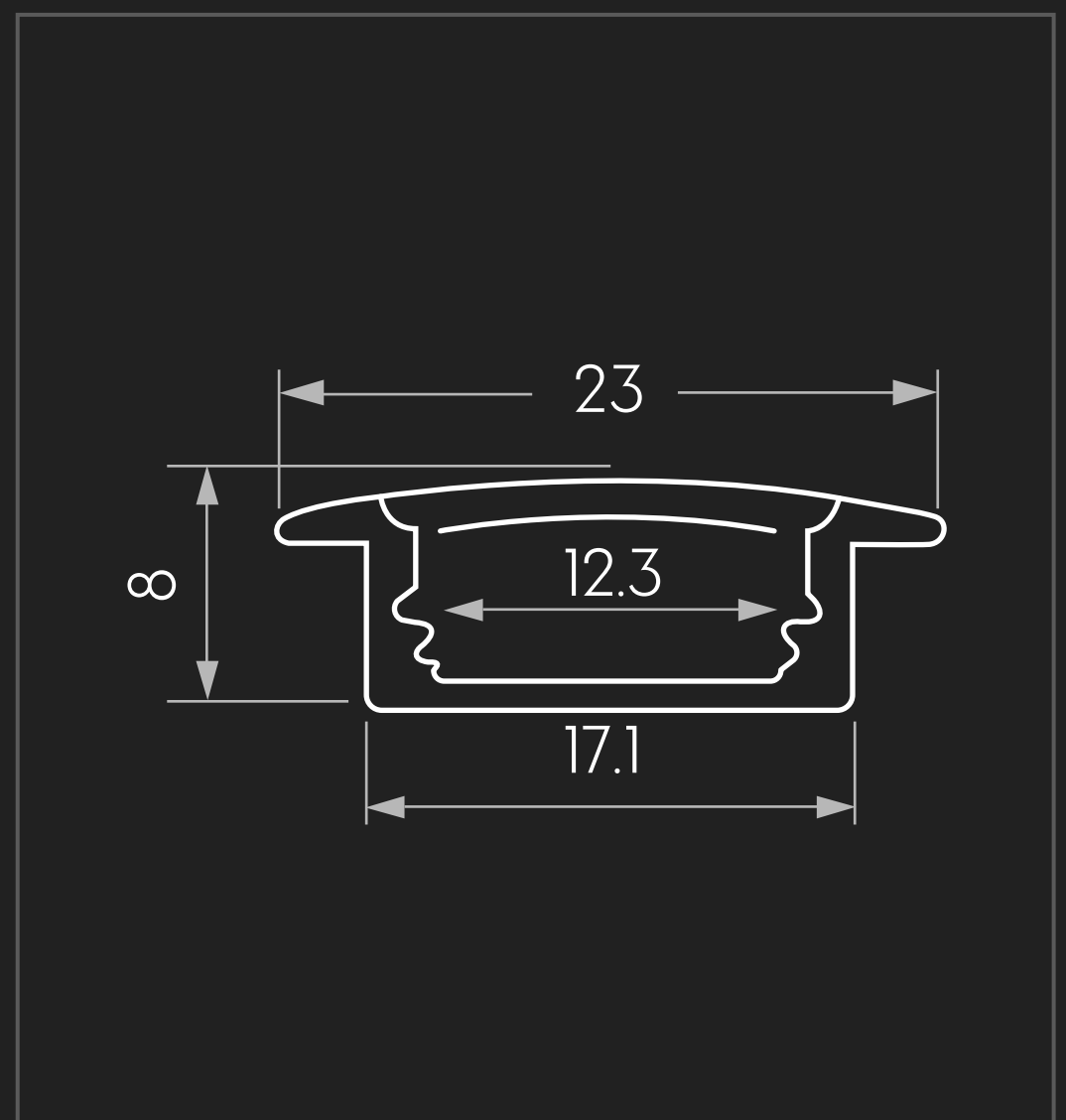
*All the dimensions in mm.

Model Number: FR-O50908T

Thin Recessed



Dimensions :
Length: 1000 mm
Width: 17.1 mm
Height: 8 mm



Model Number: FR-120823T

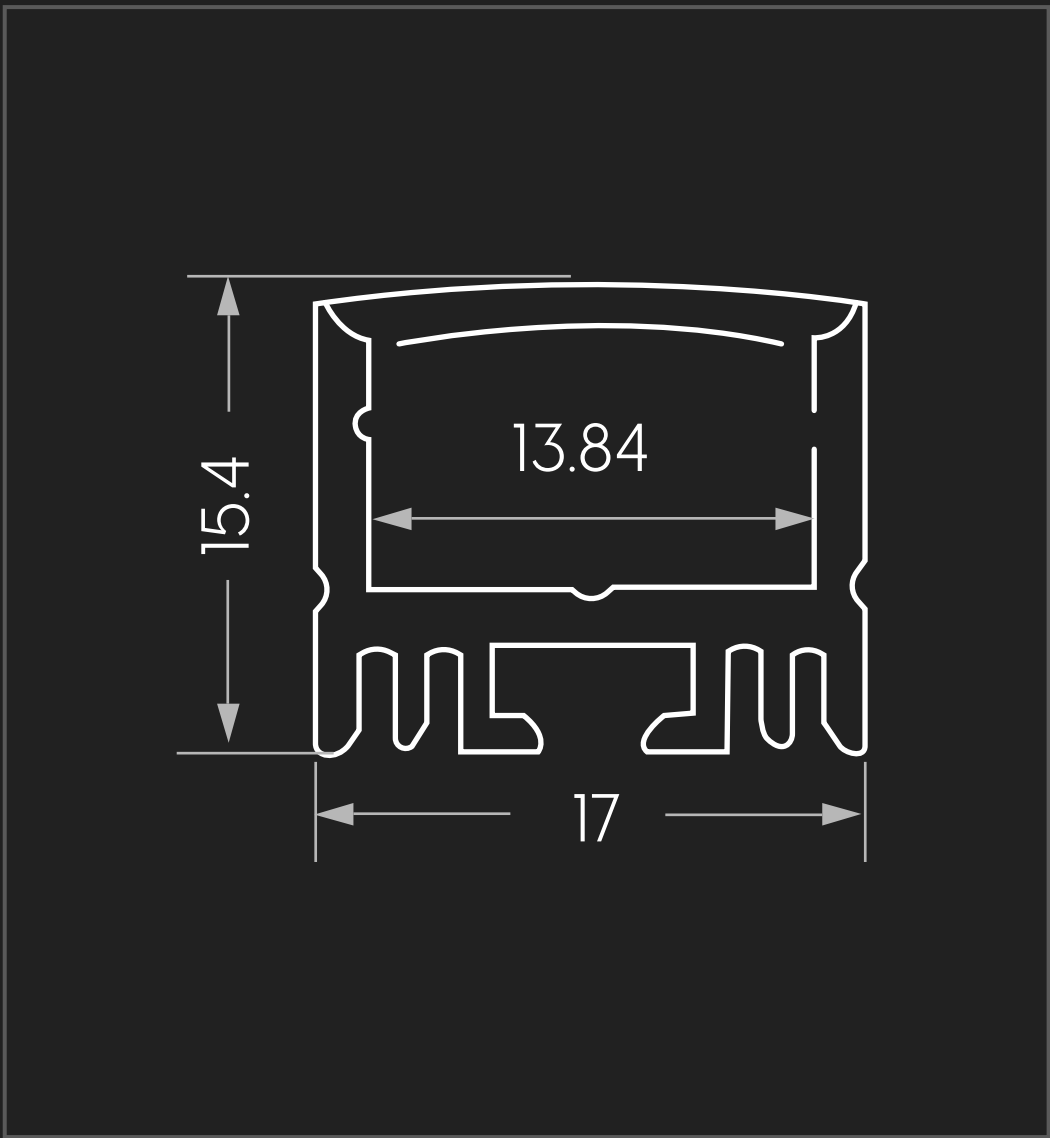
*All the dimensions in mm.

Thin Trimless



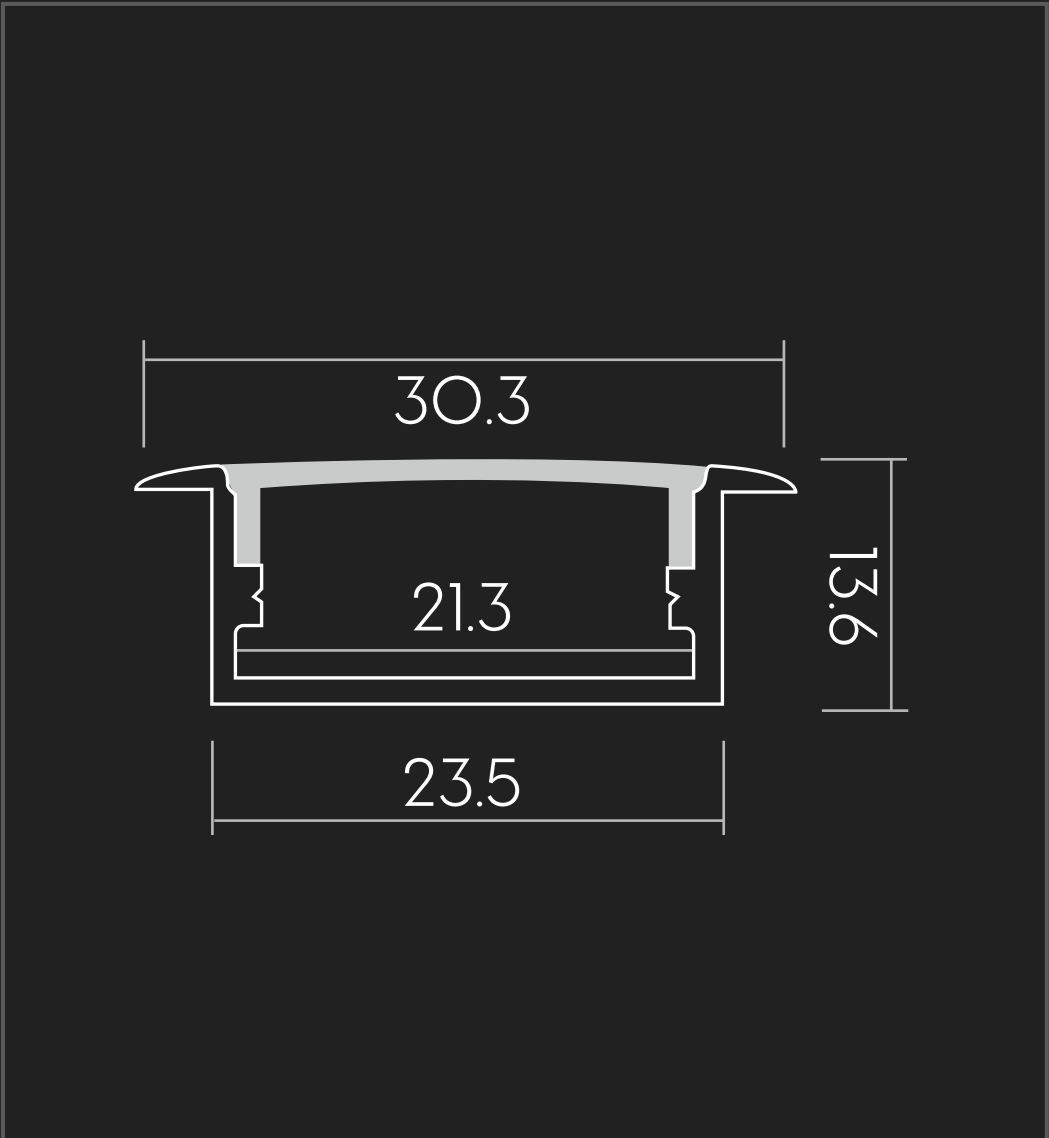
Dimensions :
Length: 1000 mm
Width: 17 mm
Height: 15 mm

Model Number: FR-131617

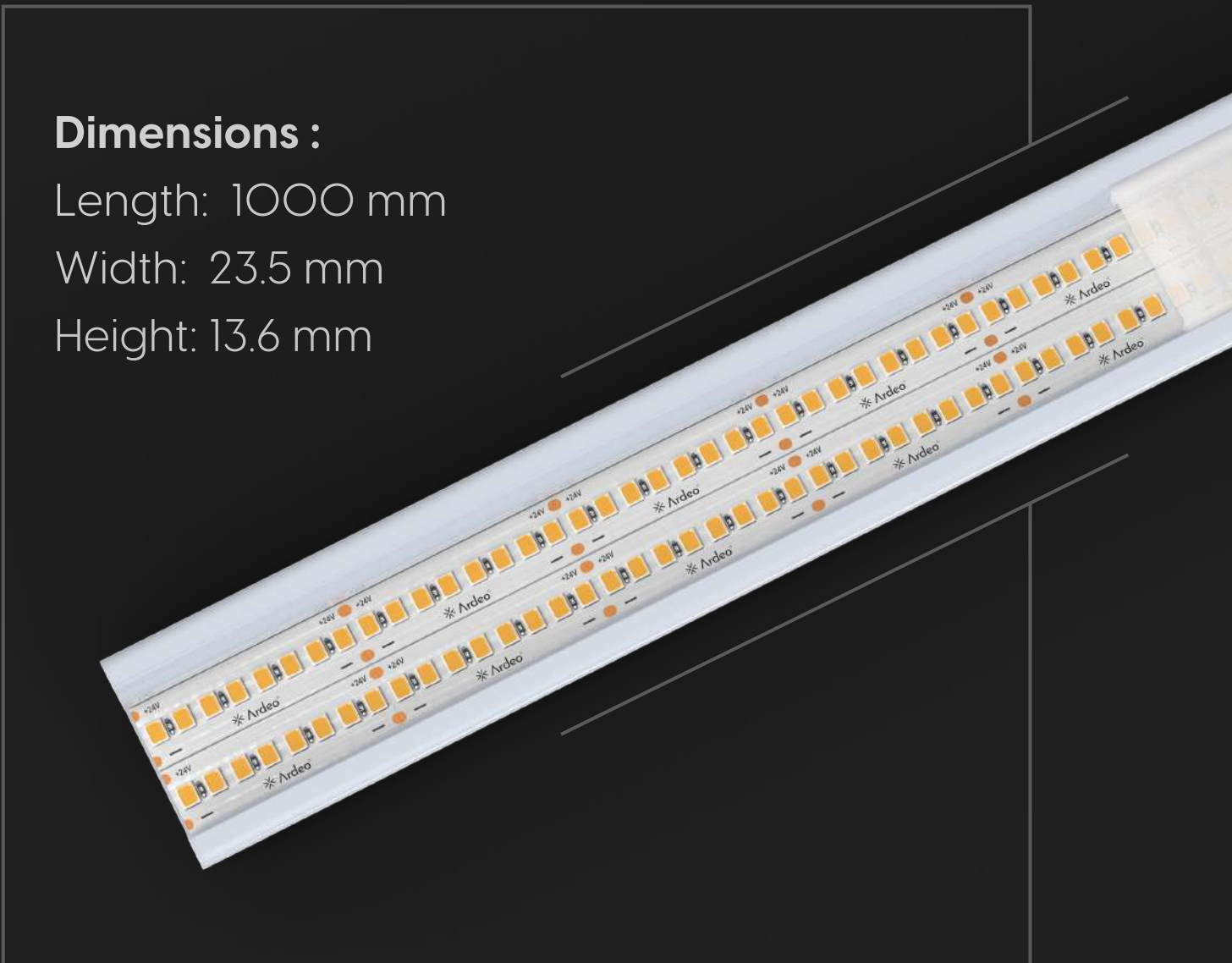


* All the dimensions in mm.

Wide Recessed



* All the dimensions in mm.



Dimensions :
Length: 1000 mm
Width: 23.5 mm
Height: 13.6 mm

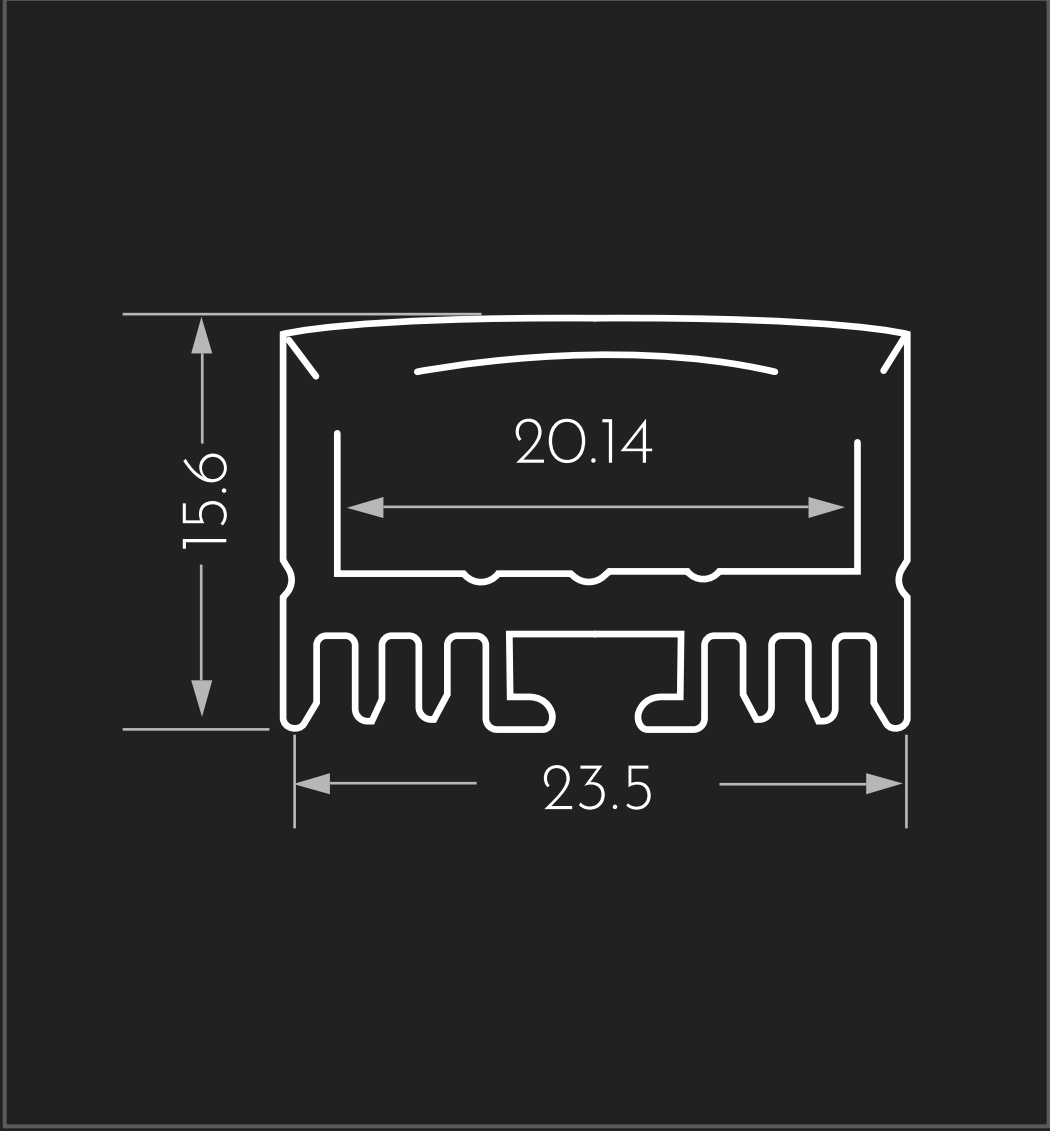
Model Number: FR-181431

Wide Trimless



Dimensions :
Length: 1000 mm
Width: 23.5 mm
Height: 15 mm

Model Number: FR-201623



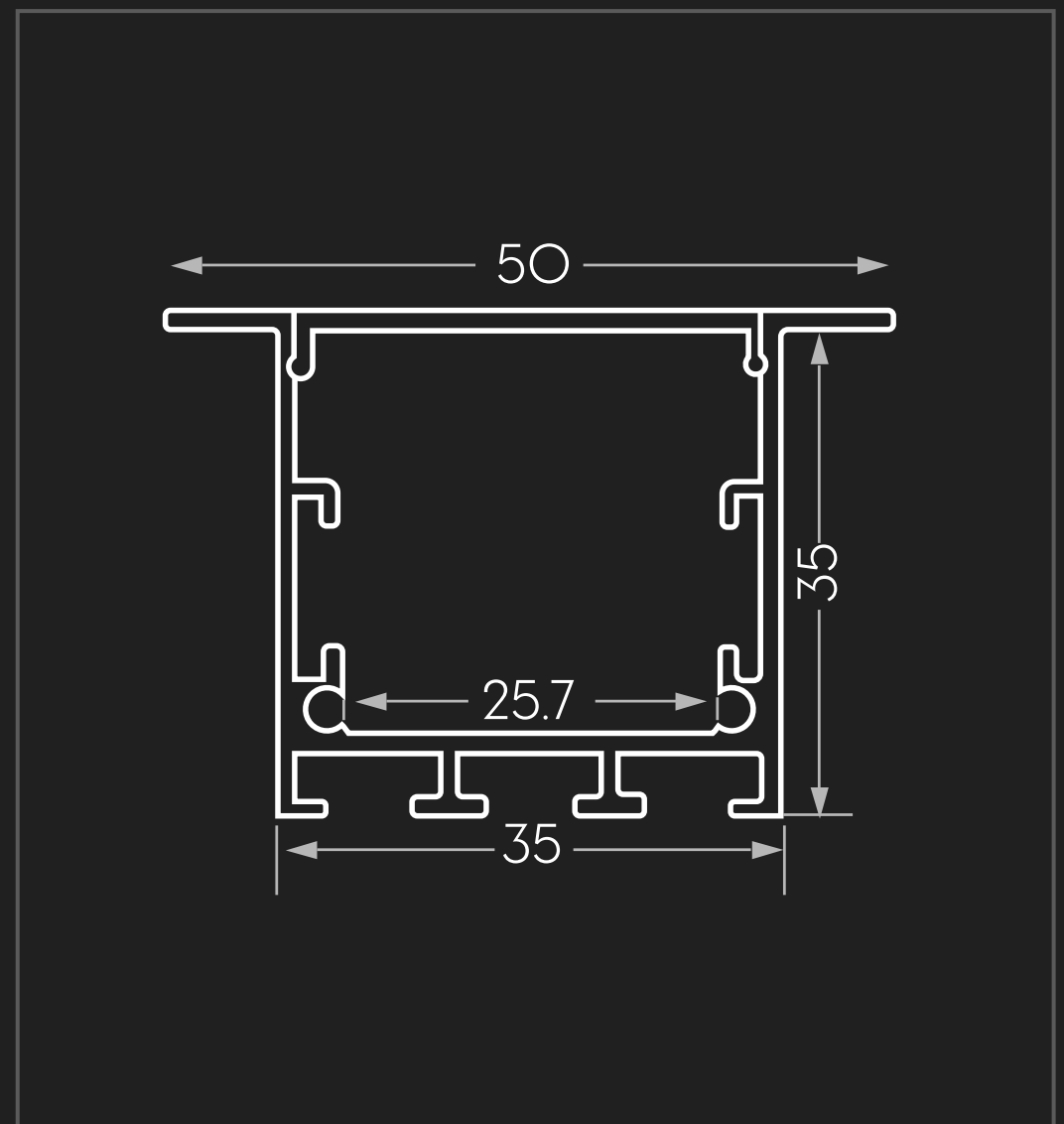
* All the dimensions in mm.

Ceiling Recessed



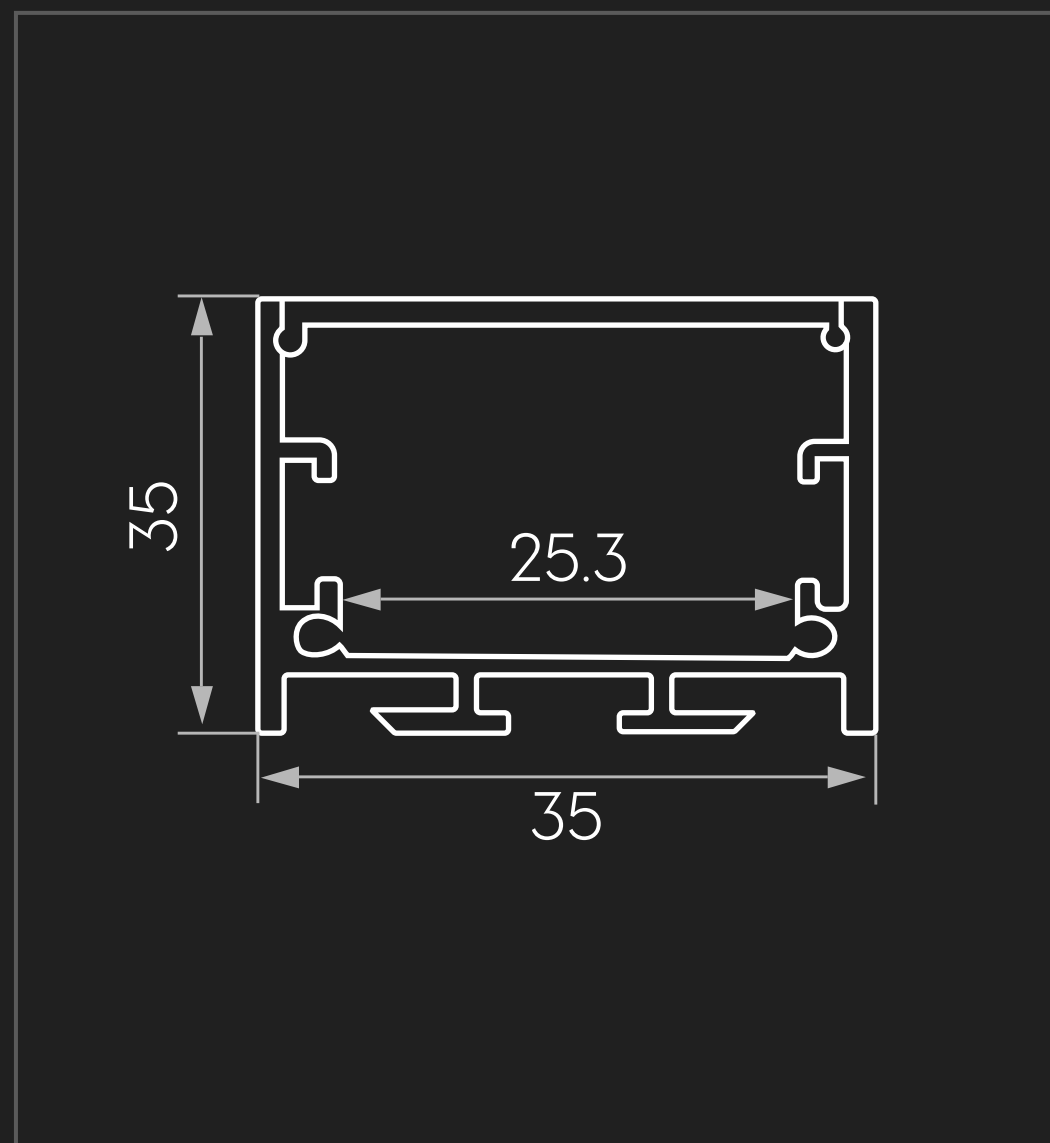
Dimensions :
Length: 1000 mm
Width: 50 mm
Height: 35 mm

Model Number: CR-25355OT



*All the dimensions in mm.

Ceiling Trimless



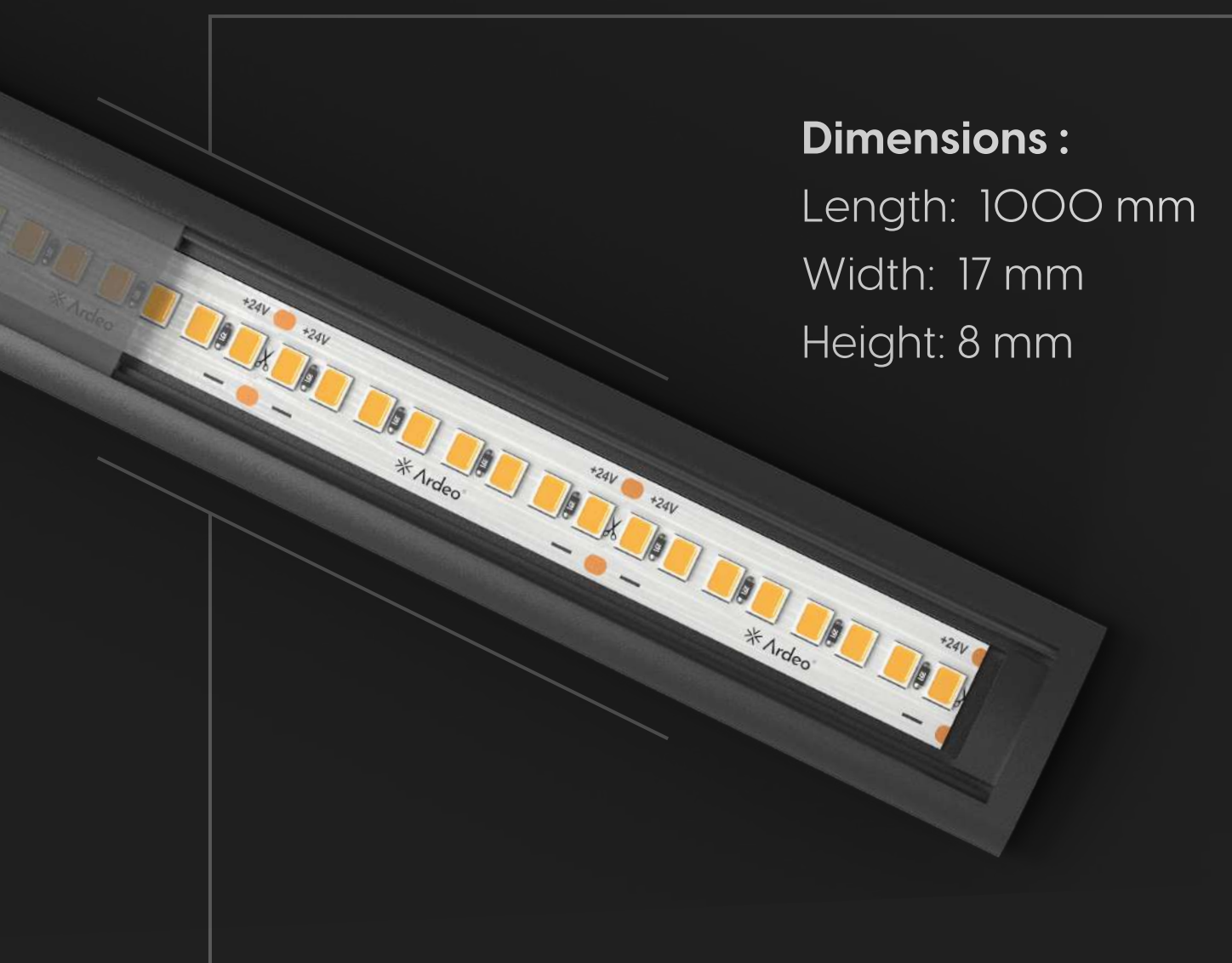
Dimensions :
Length: 1000 mm
Width: 35 mm
Height: 35 mm

*All the dimensions in mm.



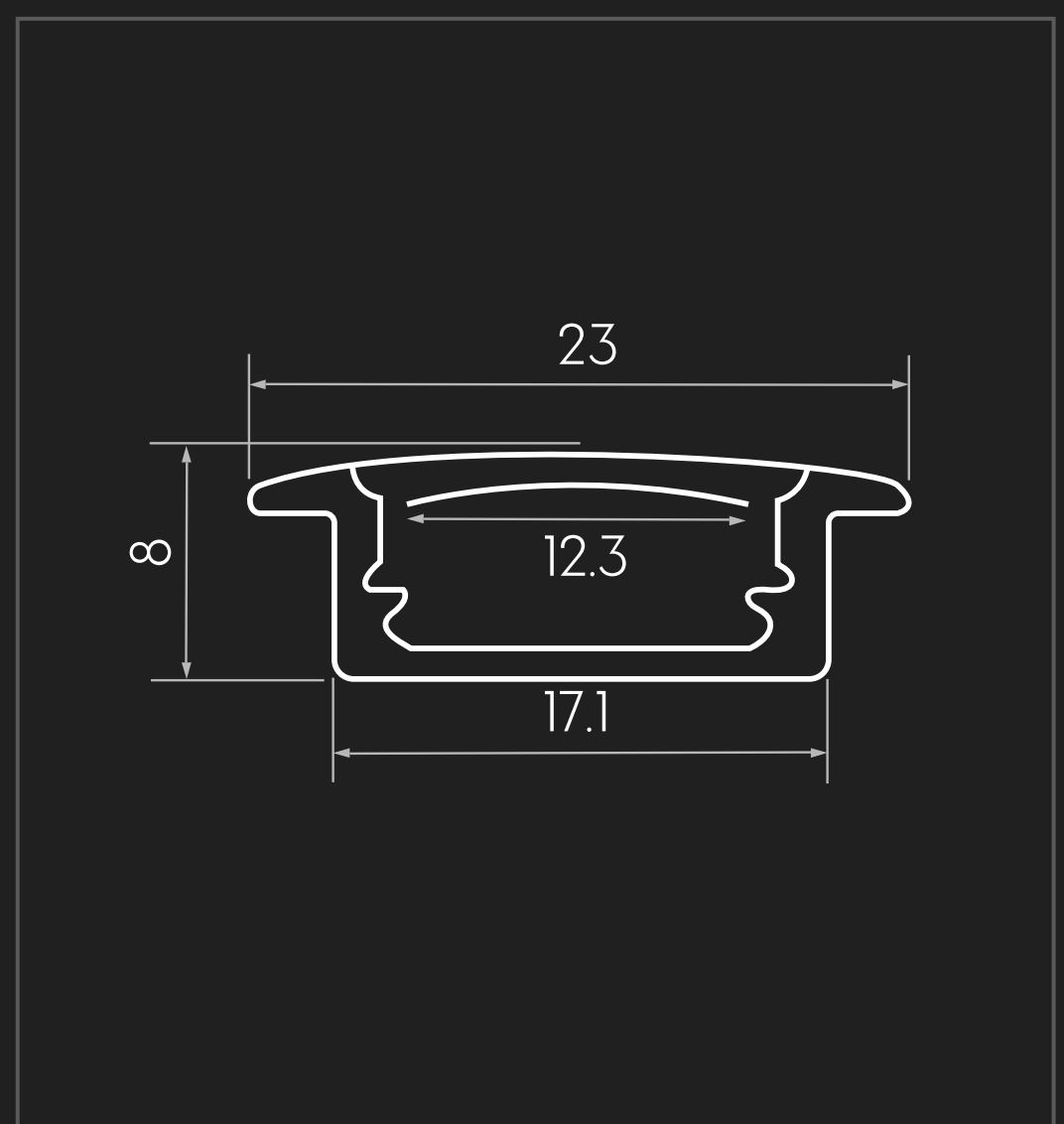
Model Number: CR-253535

Black Recessed



Dimensions :
Length: 1000 mm
Width: 17 mm
Height: 8 mm

Model Number: FR-120823T (BL)



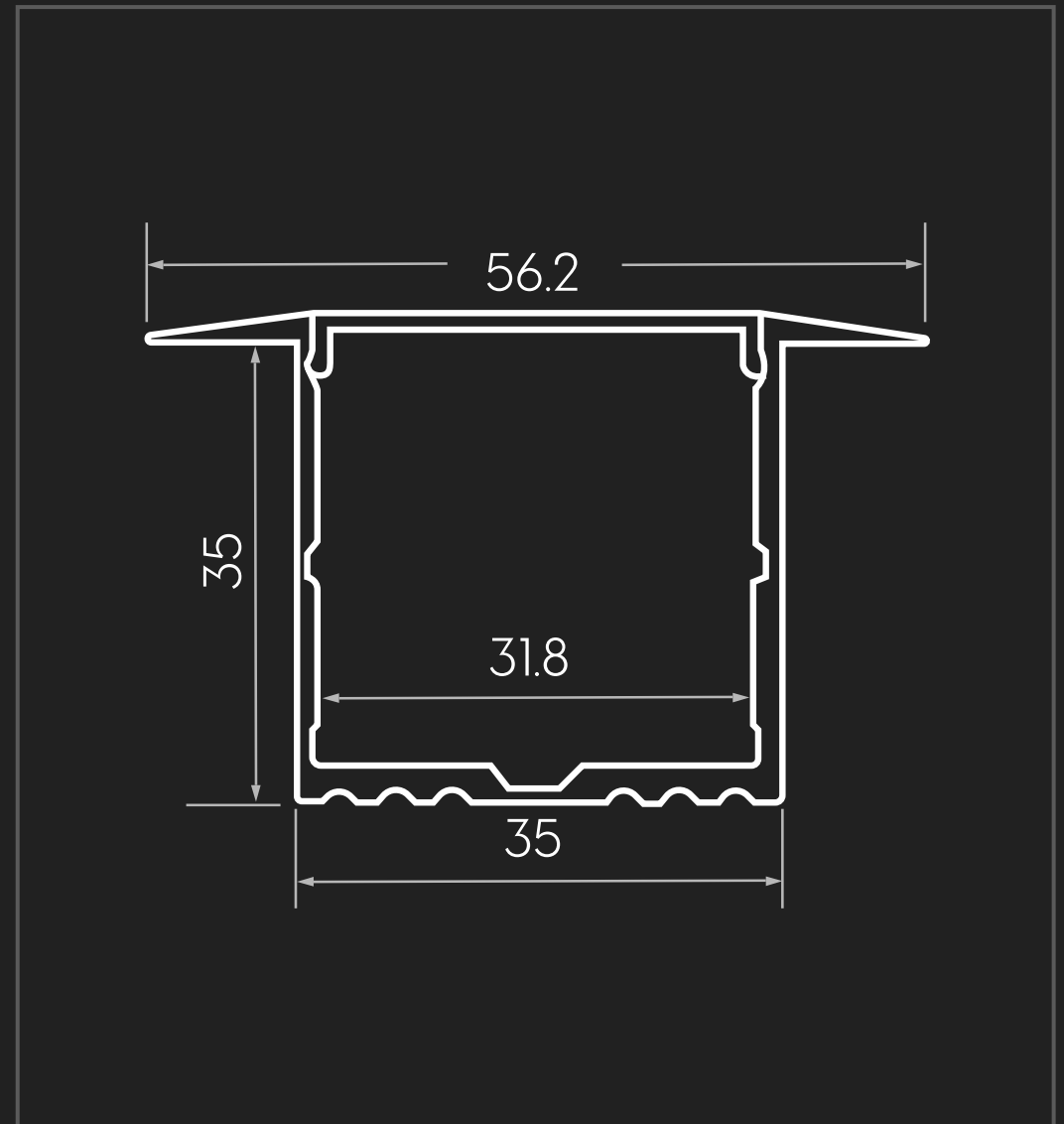
*All the dimensions in mm.

Rafter



Dimensions :
Length: 1000 mm
Width: 35 mm
Height: 35 mm

Model Number: CR-313556T



*All the dimensions in mm.

WALL MOUNT profiles

Application



Ceiling to Wall Rafter

Unified accent lighting blends wall and ceiling, emphasizing architecture, adding depth, and enhancing the space with elegant illumination.

Elevation

Elevate your outdoor elevation by adding these LEDs as a visual element, enhancing the overall ambiance and showcasing architectural details.



Facade

Front facades transform into a remarkable sight, enhancing its curb appeal and making it an inviting and visually striking sight.

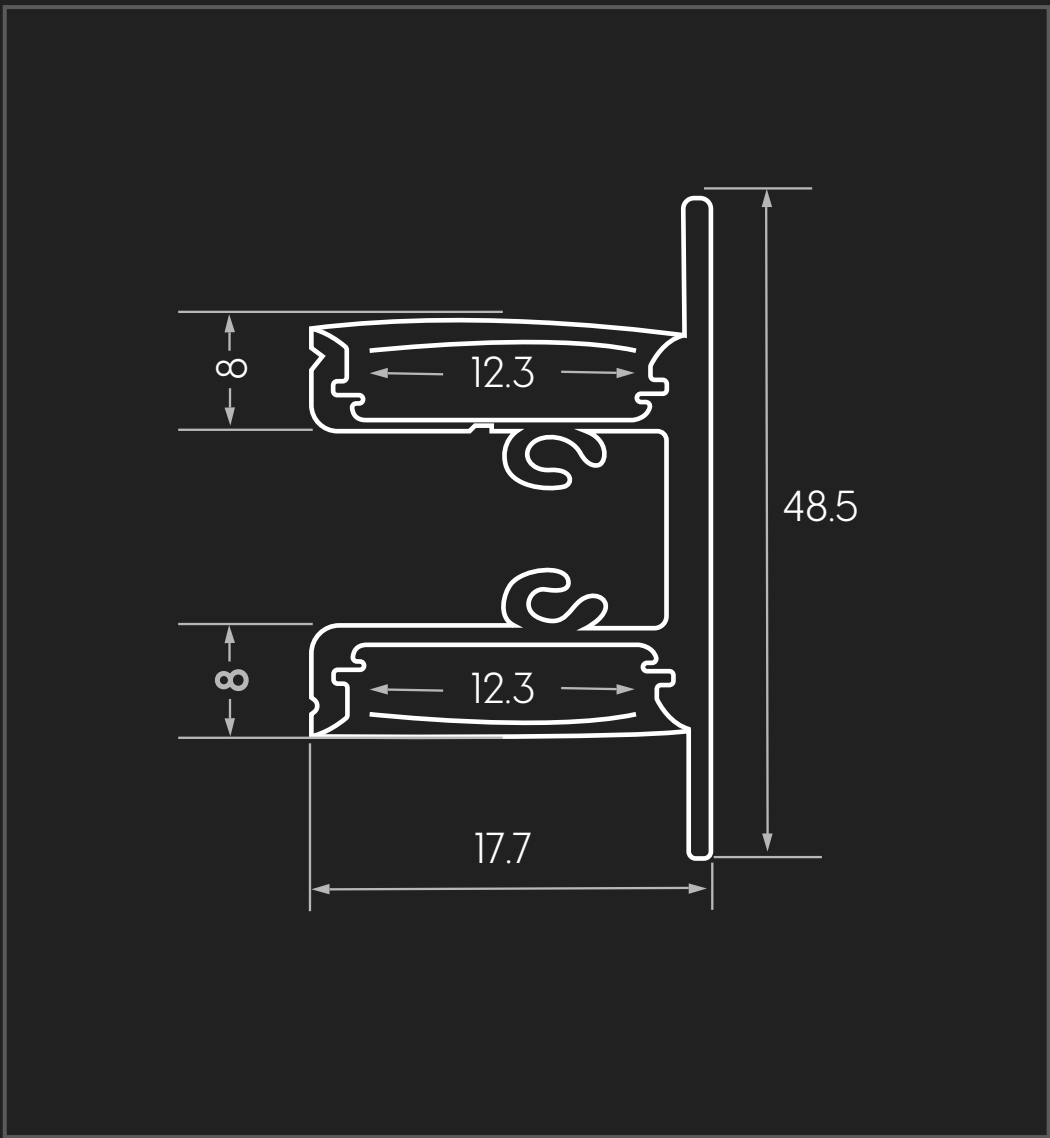


Wall Mount



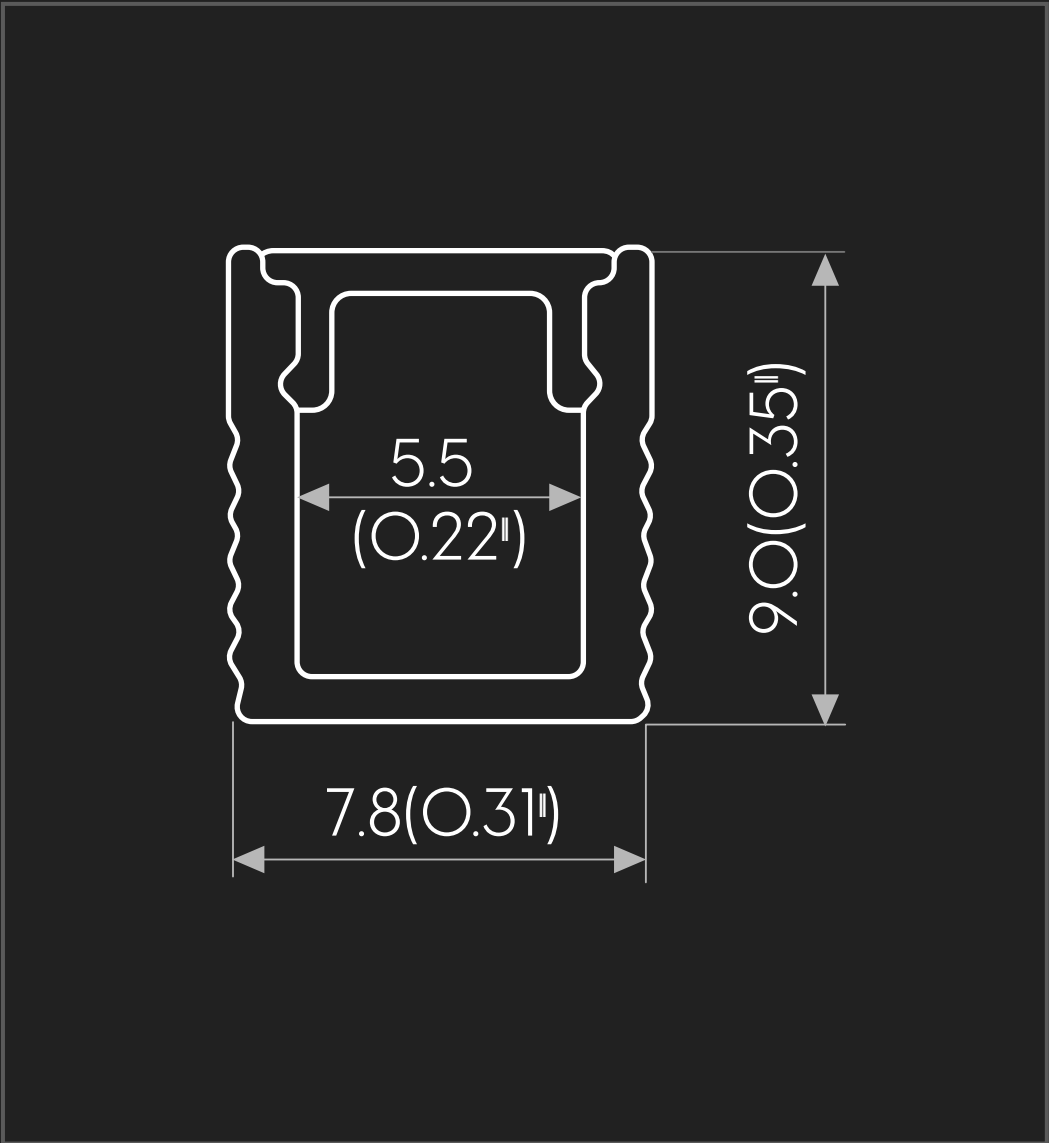
Dimensions :
 Length: 1000 mm
 Width: 48.5 mm
 Height: 17.7 mm

Model Number: WW-121848TD



*All the dimensions in mm.

Slim Trimless



*All the dimensions in mm.



Dimensions :
 Length: 1000 mm
 Width: 8 mm
 Height: 9 mm

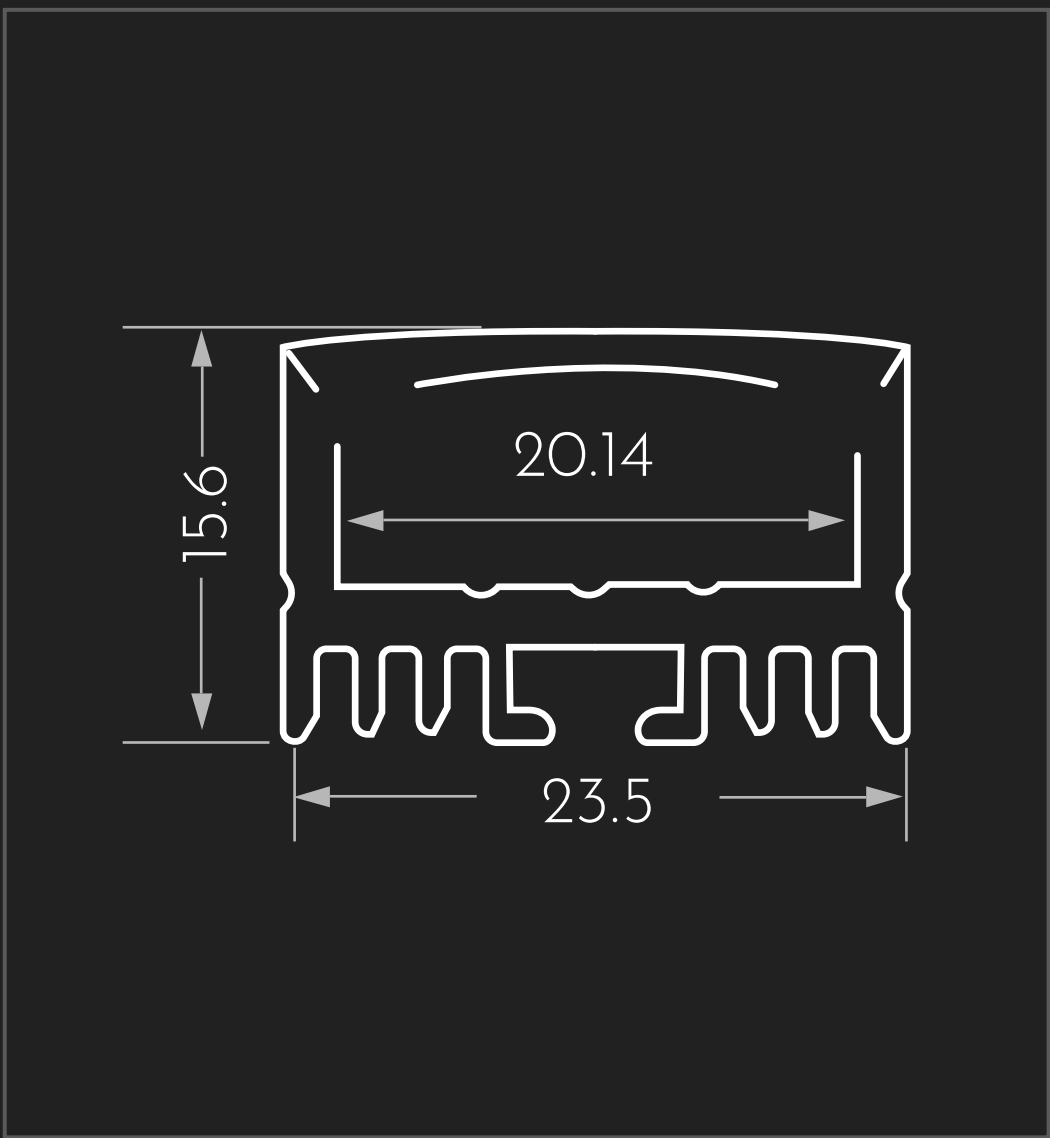
Model Number: FR-O5O9O8T

Wide Trimless



Dimensions :
 Length: 1000 mm
 Width: 23.5 mm
 Height: 15 mm

Model Number: FR-201623

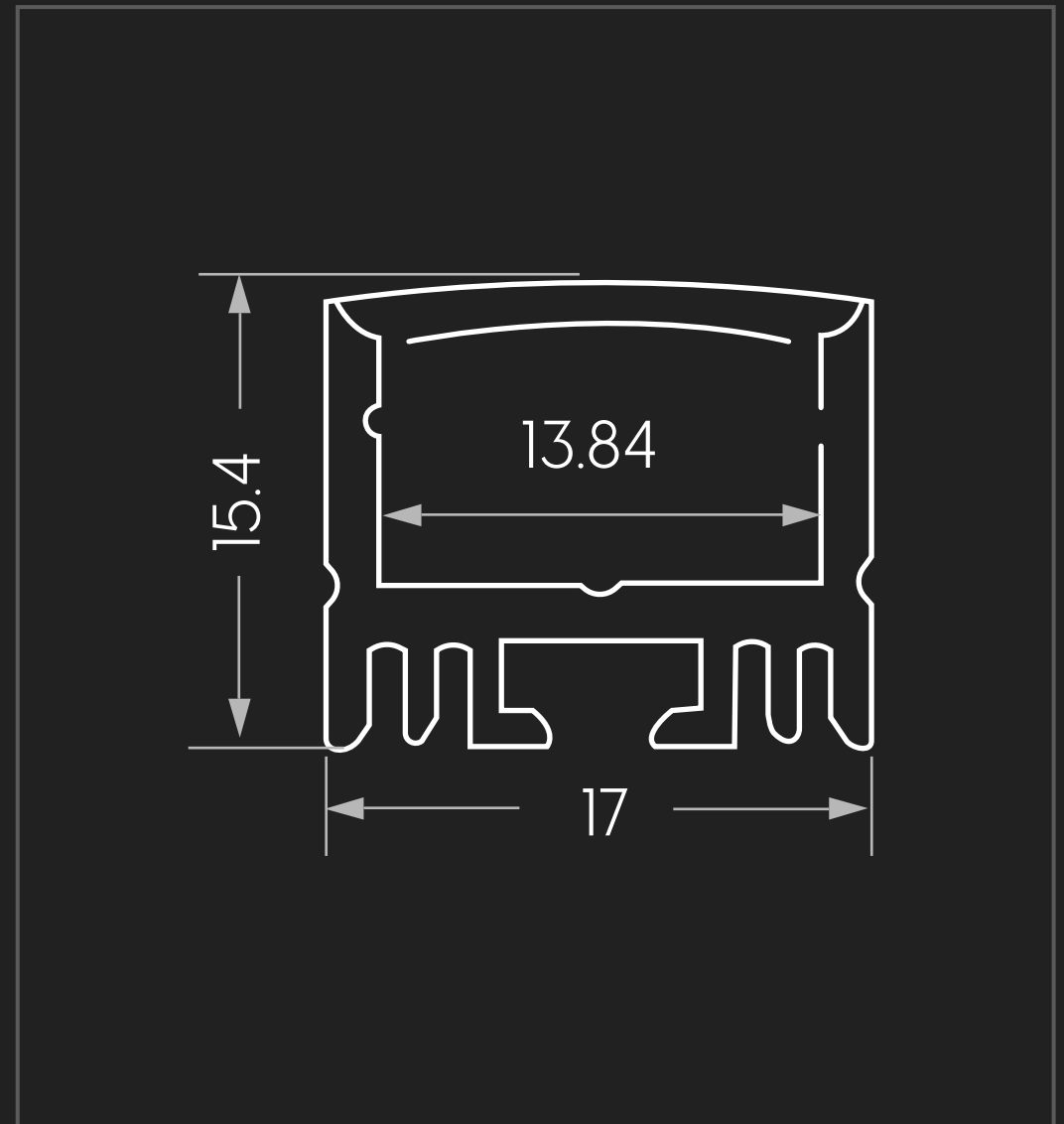


*All the dimensions in mm.

Thin Trimless



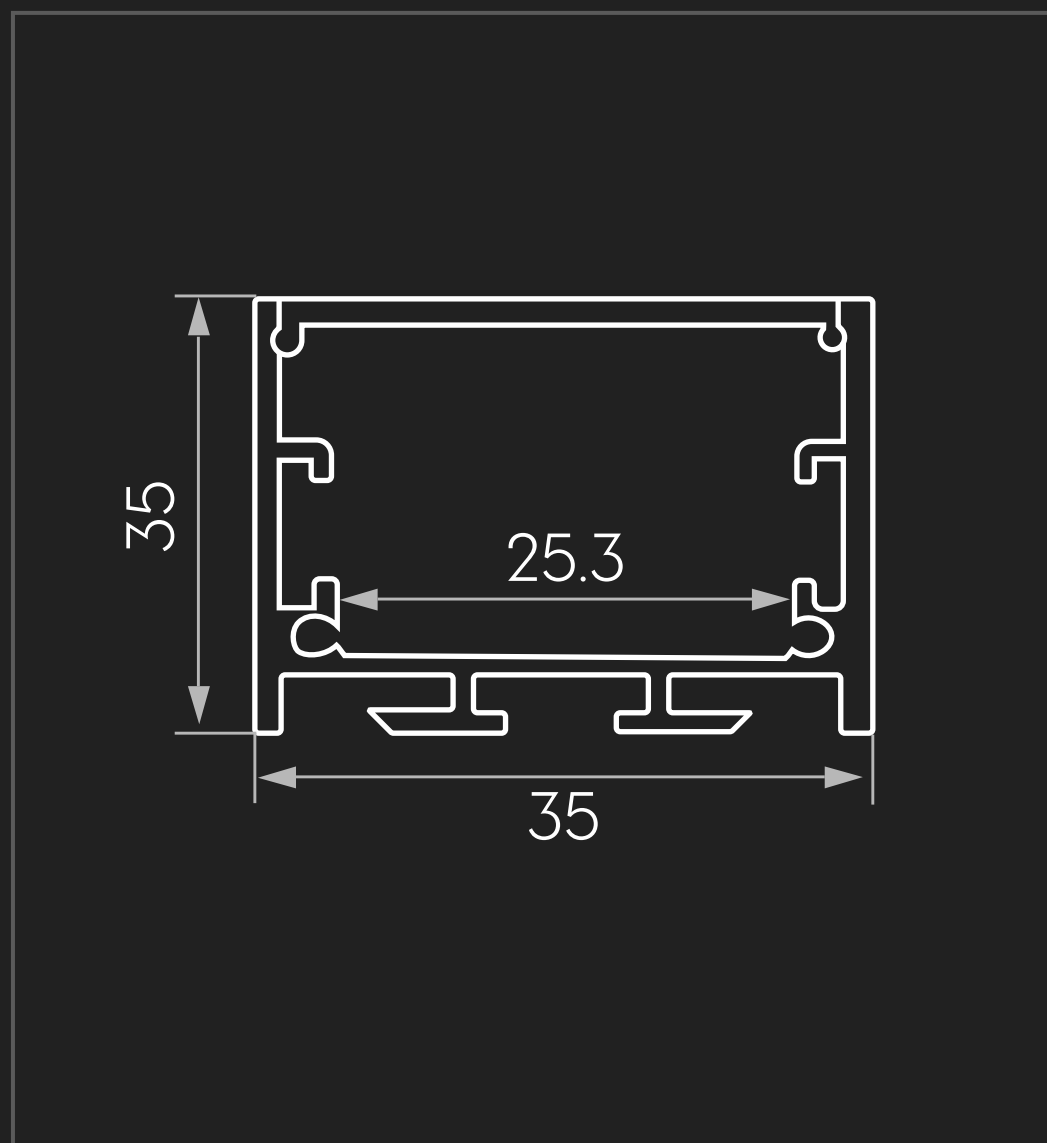
Dimensions :
Length: 1000 mm
Width: 17 mm
Height: 15 mm



Model Number: FR-131617

*All the dimensions in mm.

Ceiling Trimless



*All the dimensions in mm.



Dimensions :
Length: 1000 mm
Width: 35 mm
Height: 35 mm

Model Number: CR-253535



Portfolio

LED

Perfect range of led strips

ceiling recessed ◦ accent light strips ◦
cct tunable ◦ RGB with color temperature ◦
furniture profile strips

The Ardeo design philosophy has been the bedrock towards the creation of our strip lights portfolio

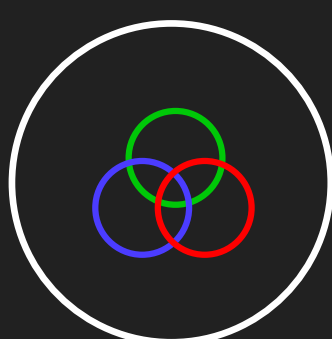


SALIENT FEATURES



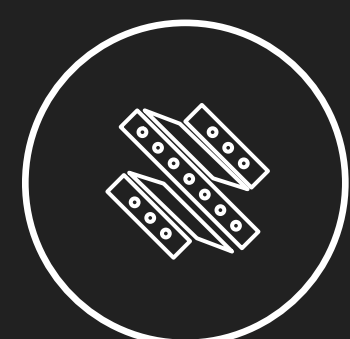
Top Performing

Highest Efficacy Lm/W



High CRI Value

CRI Values above 90



Factory Calibrated

Comes with LM80 reports for LEDs



Industry Grade Elements

99.9% Heraeus Gold, Dow Corning Silicon,
Pur copper etc.



Efficient SDCM

1 color bin 1-step/2step SDCM



Density of Leds

are High which results in
seamless & soft illumination

Wall Grazing

Accentuates unique texture of exterior walls and creates a captivating visual display.



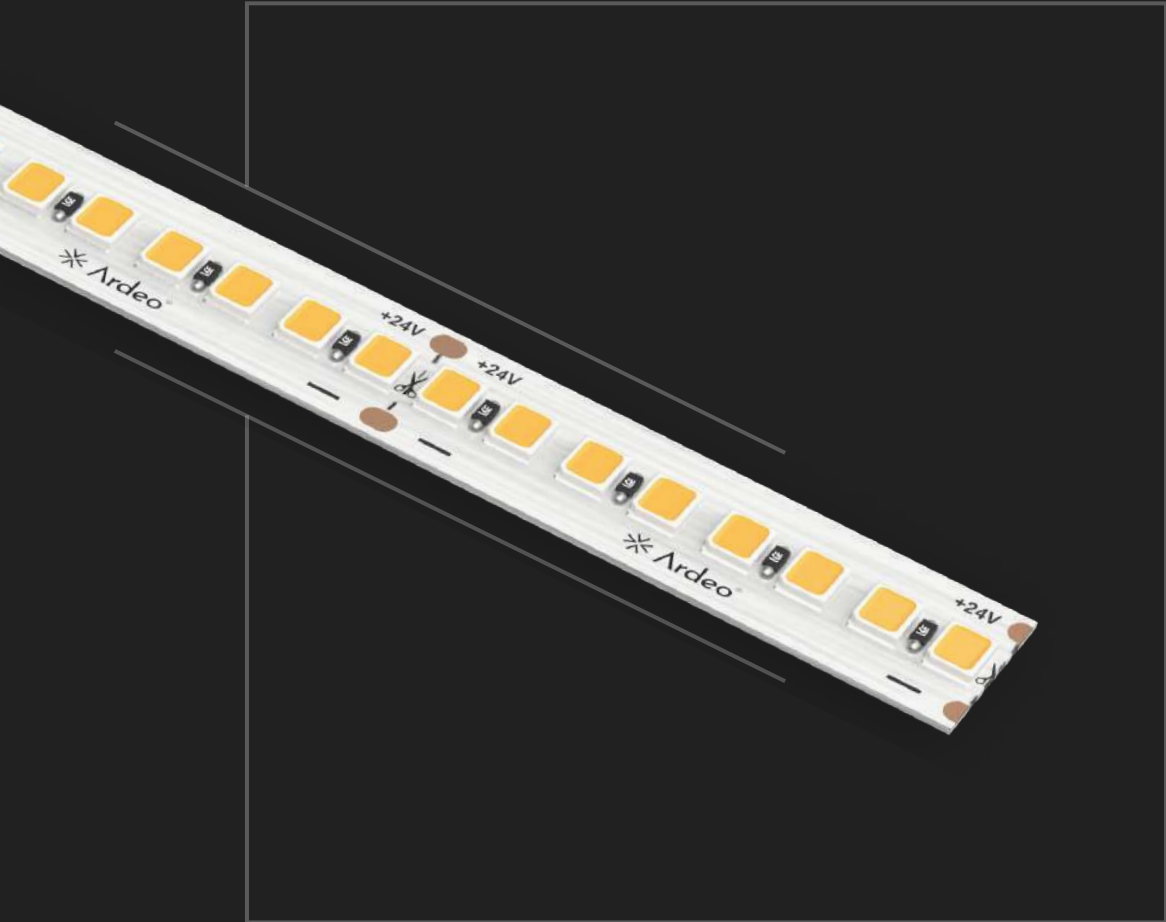
Niches & Showpieces with Stickable LED Profiles

Effortlessly enhancing artistic displays, elevating
ambiance. Showcase elegance with tailored
illumination, transforming spaces into sophisticated
galleries.

LED Strip Lights



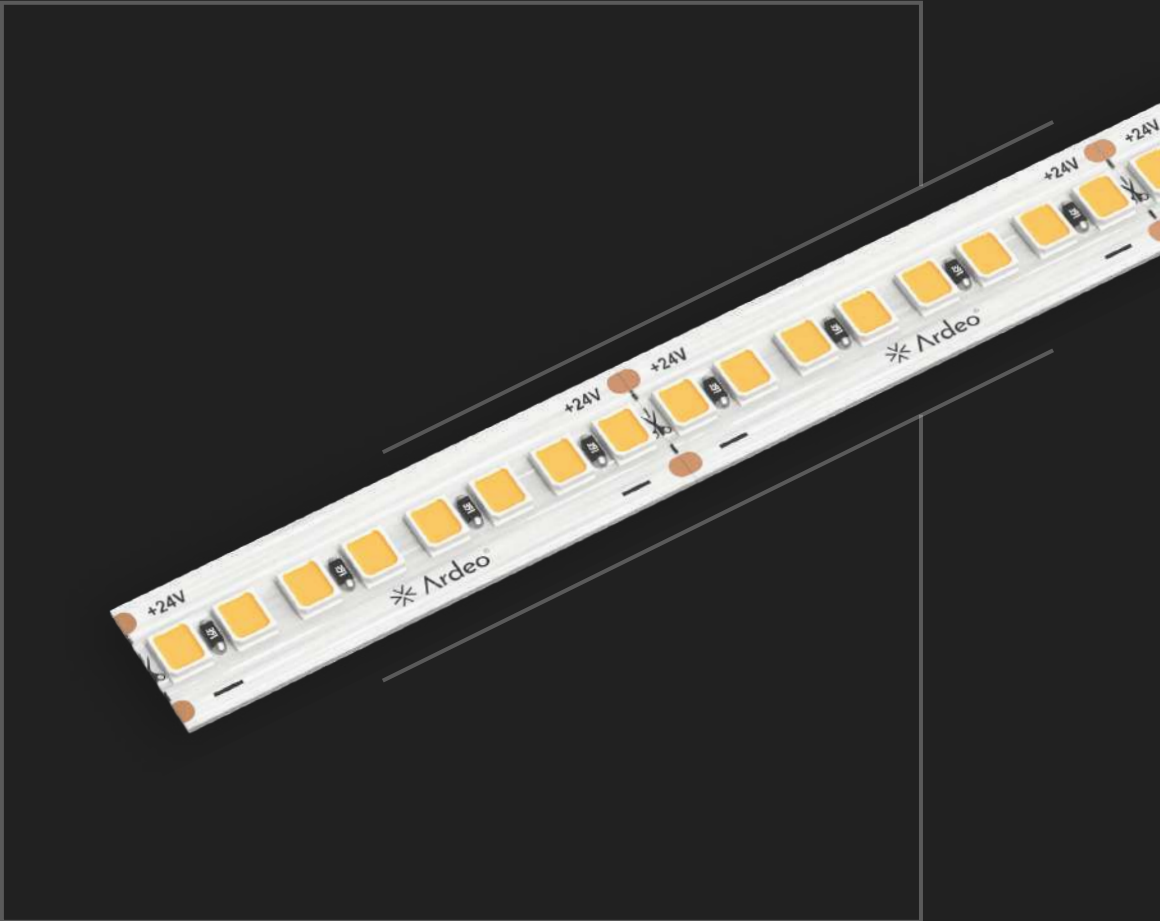
Aurora



Model Number: 1O24WW15119

14.4 W WATTAGE	24V DC VOLTAGE	119 lm LM/WATT±10%
IP 20 IP RATING	<90 CRI	3000K/4000K CCT
<3 SDCM	160 Led/M DENSITY OF LEDS	10 mm WIDTH

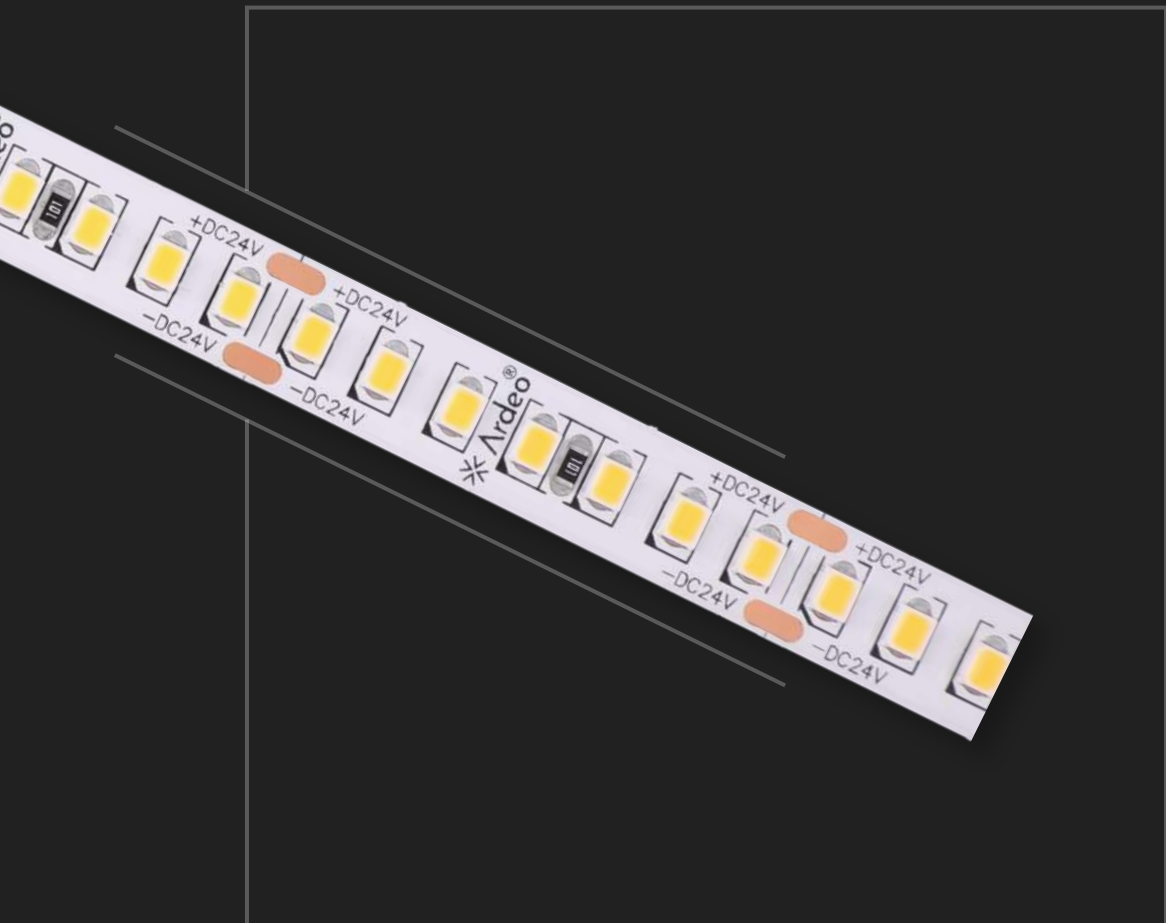
Aurora HD



Model Number: O524CTO885

14.4W WATTAGE	24V DC VOLTAGE	129 lm LM/WATT±10%
IP 20 IP RATING	<90 CRI	3000K/4000K CCT
<3 SDCM	240 Led/M DENSITY OF LEDS	10 mm WIDTH

Petra



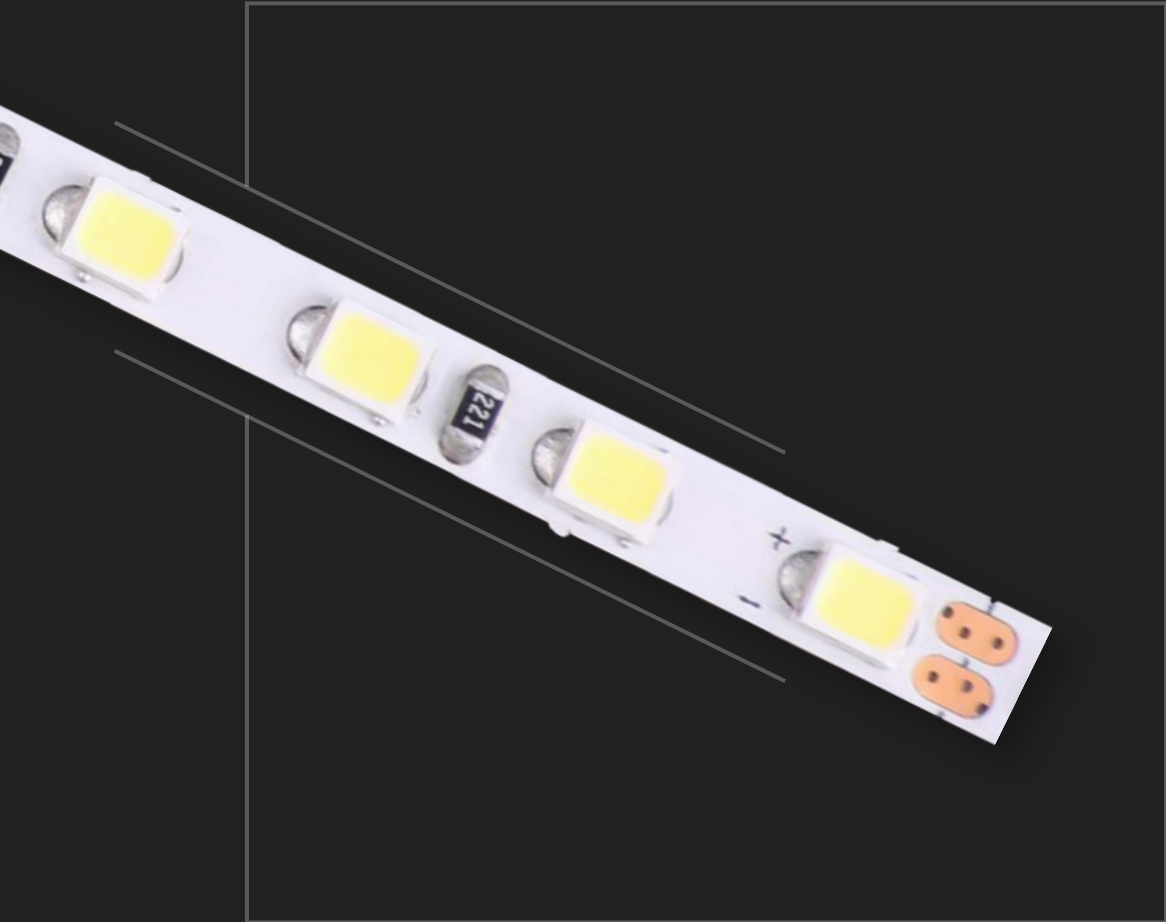
Model Number: 1O24WW25100

25 W WATTAGE	24V DC VOLTAGE	106 lm LM/WATT±10%
IP 20 IP RATING	<90 CRI	3000K/4000K CCT
<3 SDCM	168 Led/M DENSITY OF LEDS	10 mm WIDTH

LED Strip Lights



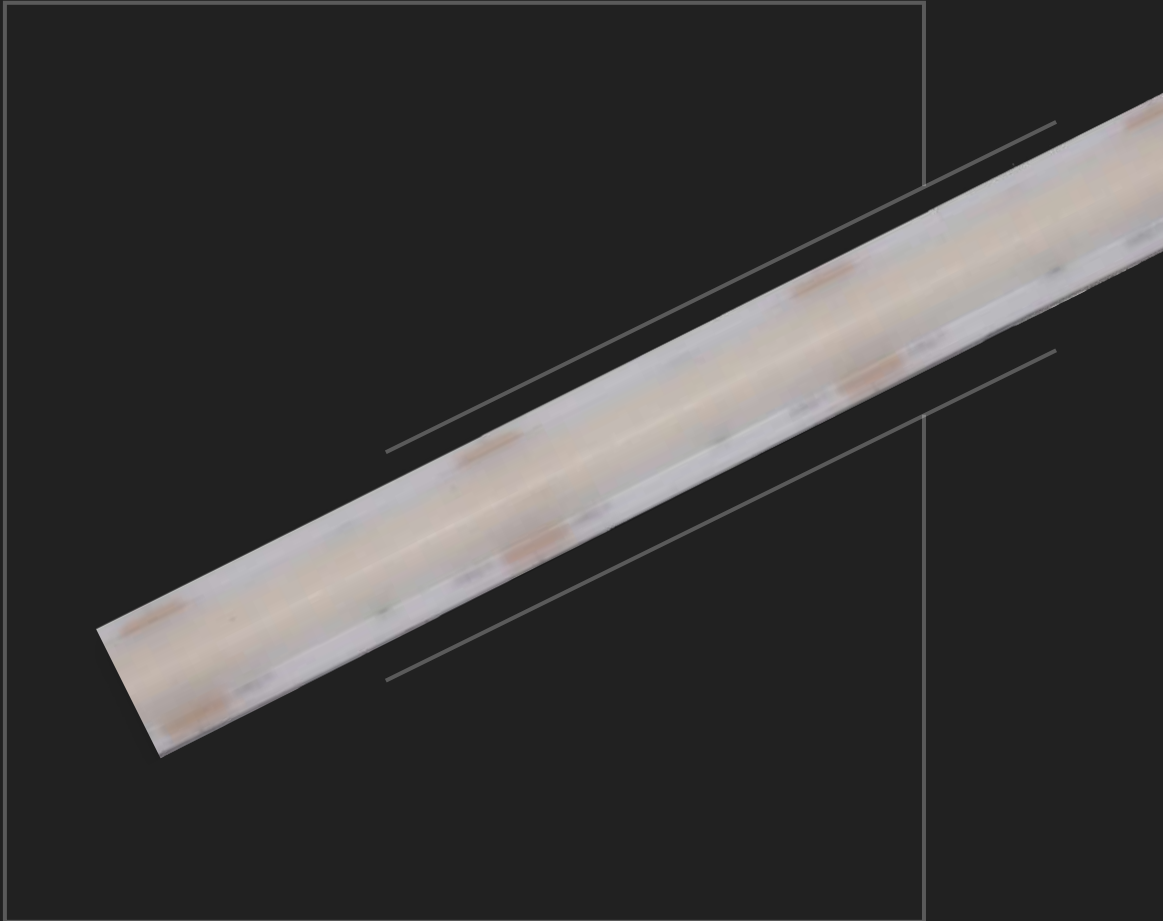
Irena



Model Number: O524WWO885

7.5 W WATTAGE	24V DC VOLTAGE	86 lm LM/WATT±10%
IP 20 IP RATING	<90 CRI	3000K/4000K CCT
<3 SDCM	120 Led/M DENSITY OF LEDS	4 mm WIDTH

Lerna



Model Number: 1O24WW14115

14 W WATTAGE	24V DC VOLTAGE	111 lm LM/WATT±10%
IP 54 IP RATING	<90 CRI	3000K/4000K CCT
<3 SDCM	304 Led/M DENSITY OF LEDS	10 mm WIDTH

Capella



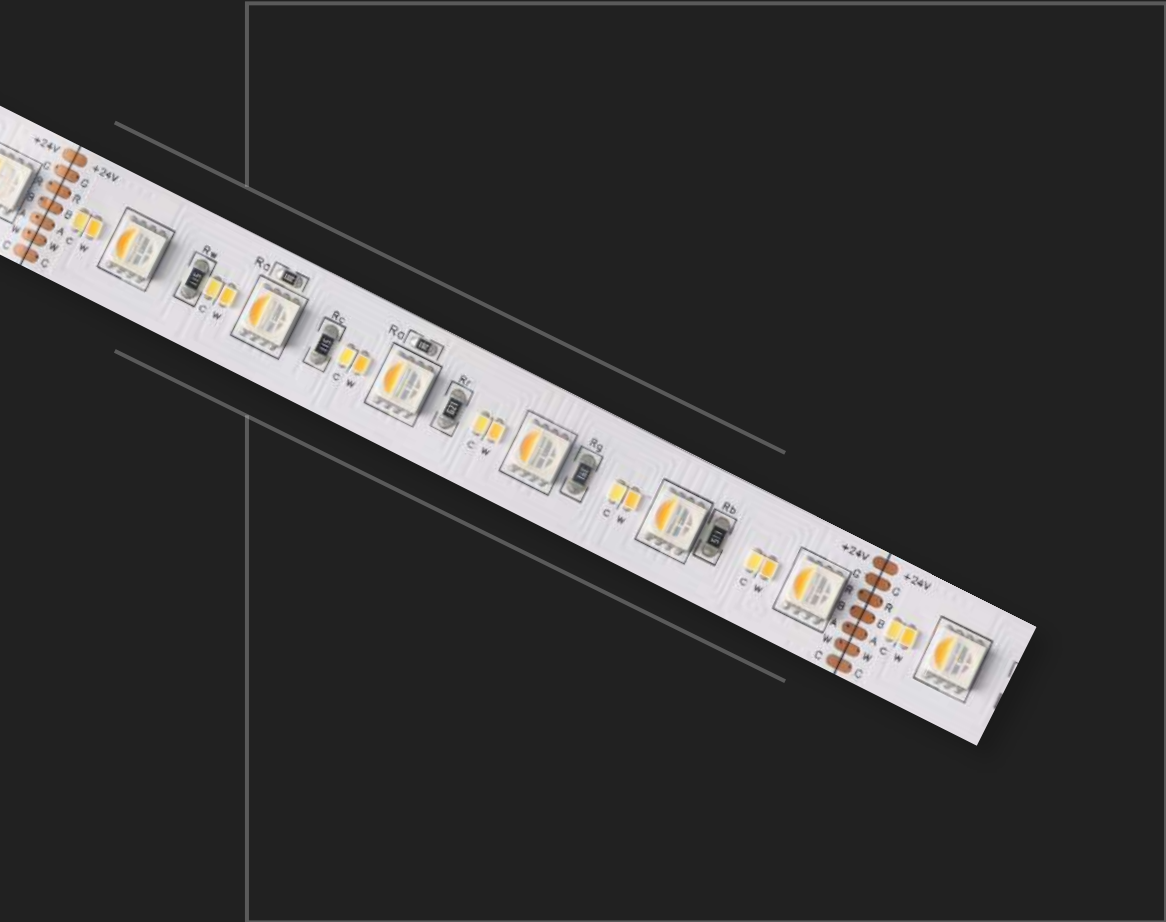
Model Number: 1O24WW2O8O

20 W WATTAGE	24V DC VOLTAGE	80 lm LM/WATT±10%
IP 20 IP RATING	<90 CRI	2700K-6500K CCT TUNABLE
<3 SDCM	196 Led/M DENSITY OF LEDS	10 mm WIDTH

LED Strip Lights



Electra



Model Number: 1524RT2249

21.6 W
WATTAGE

24V DC
VOLTAGE

50 lm
LM/WATT±10%

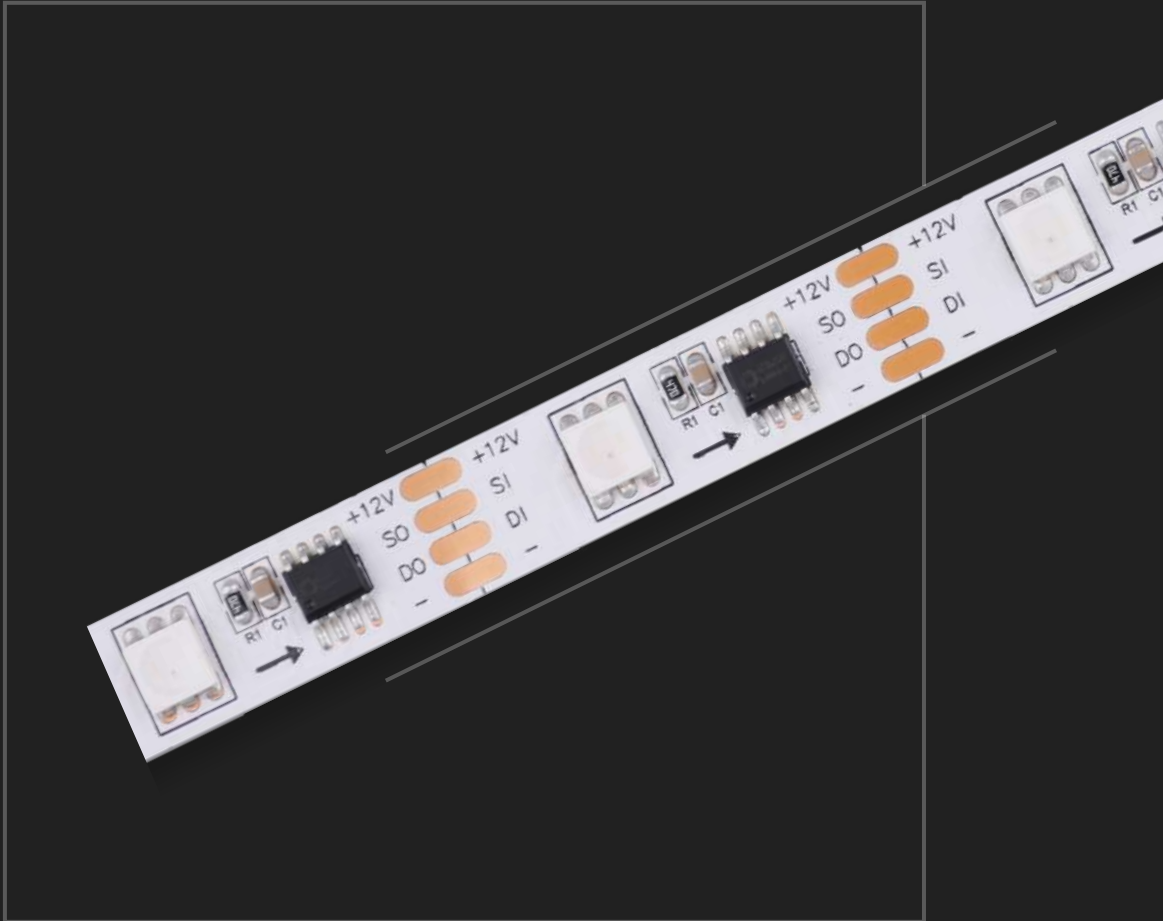
IP 20
IP RATING

15 mm
WIDTH

180 Led/M
DENSITY OF LEDS

RGBA 2700K- 6500K
CCT

Musica



Model Number: 1012RAO628

6 W
WATTAGE

12V DC
VOLTAGE

29 lm
LM/WATT±10%

IP 20
IP RATING

30 Led/M
DENSITY OF LEDS

RGB Addressable
CCT

10 mm
WIDTH

Lyra



Model Number: 2324RW1823 - N/30

18 W
WATTAGE

24V DC
VOLTAGE

50 lm
LM/WATT±10%

IP 67
IP RATING

<80
CRI

3000K
CCT

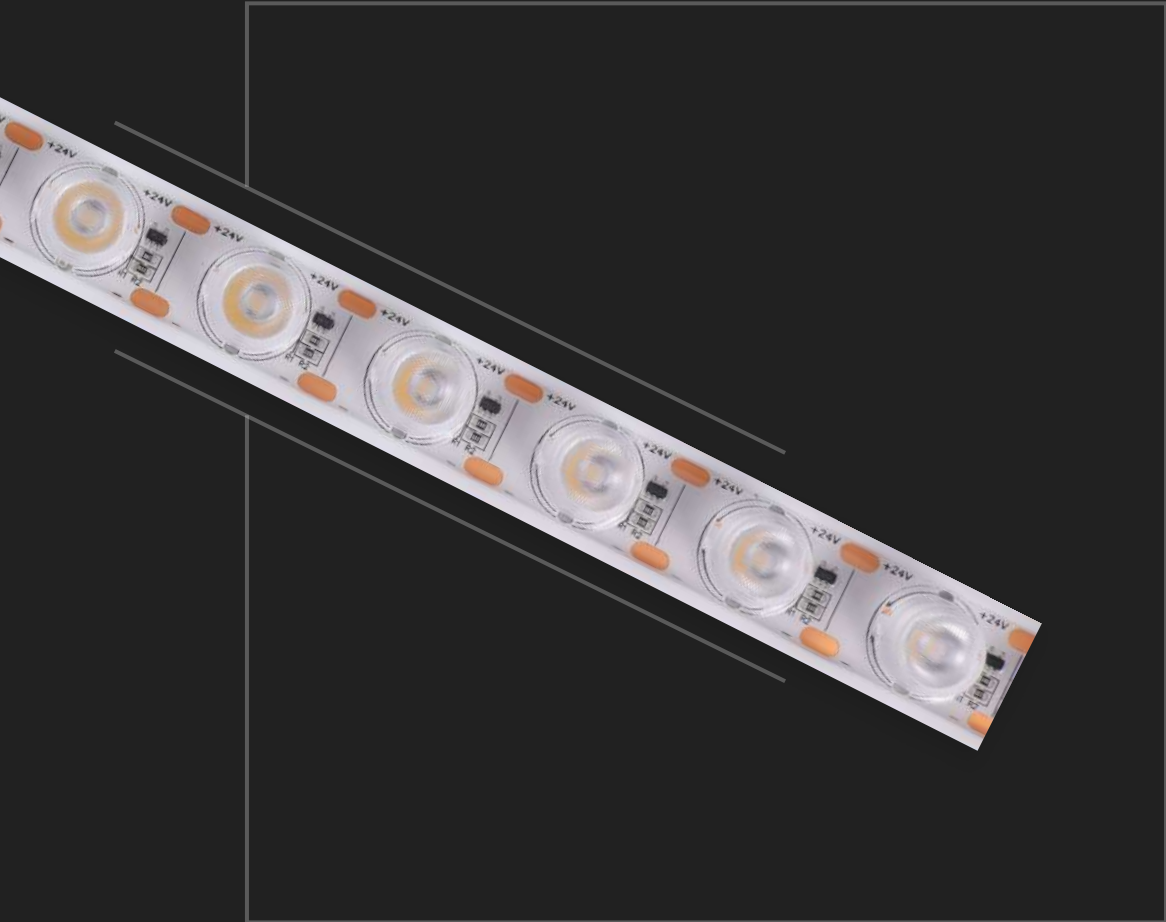
144 Led/M
DENSITY OF LEDS

23 mm
WIDTH

LED Strip Lights



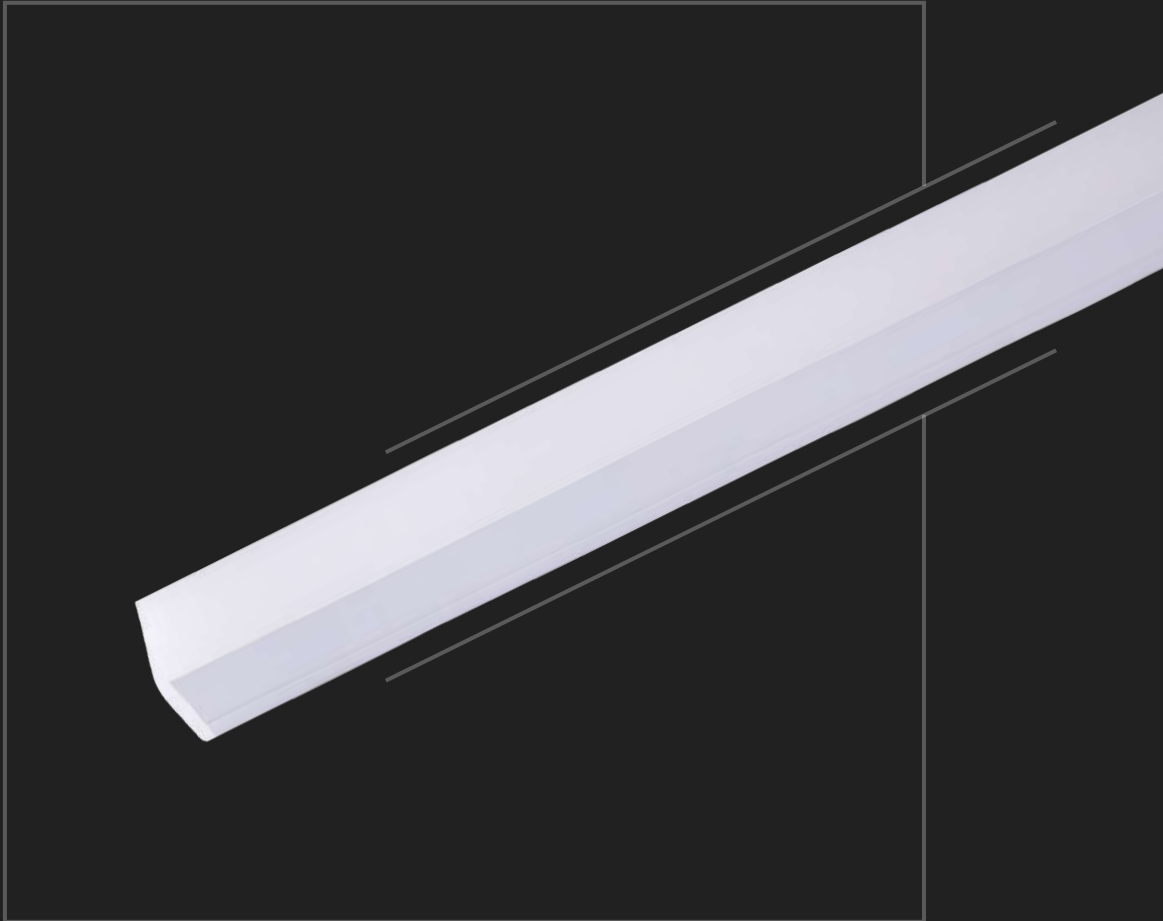
Lyra Grazer



Model Number: 2324RW1823 - N/G

18 W WATTAGE	24V DC VOLTAGE	73 lm LM/WATT±10%
IP 67 IP RATING	<90 CRI	3000K CCT
<3 SDCM	36 Led/M DENSITY OF LEDS	23 mm WIDTH

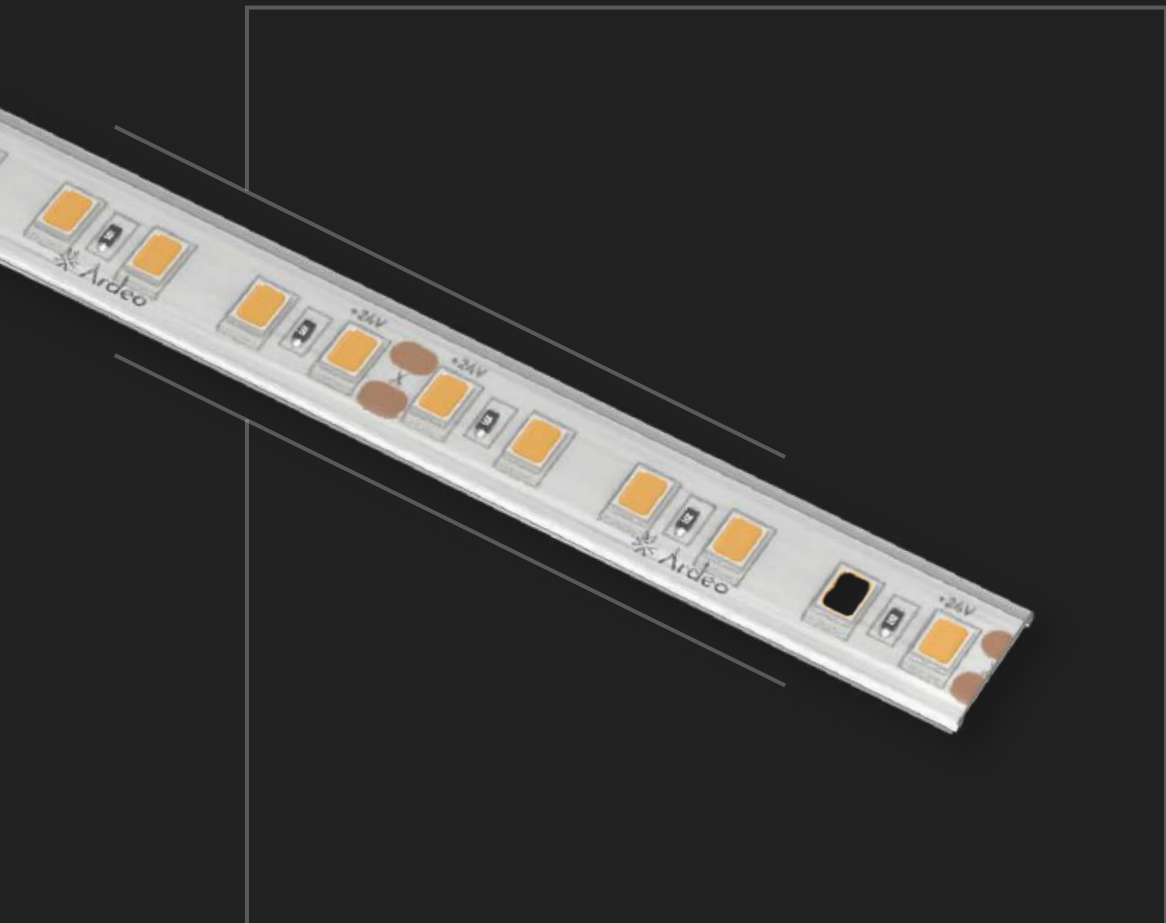
Lyra RGB



Model Number: 2324RW1823 - N/ RGB

18 W WATTAGE	24V DC VOLTAGE	24 lm LM/WATT±10%
IP 67 IP RATING	<80 CRI	RGB CCT
72 Led/M DENSITY OF LEDS	23 mm WIDTH	

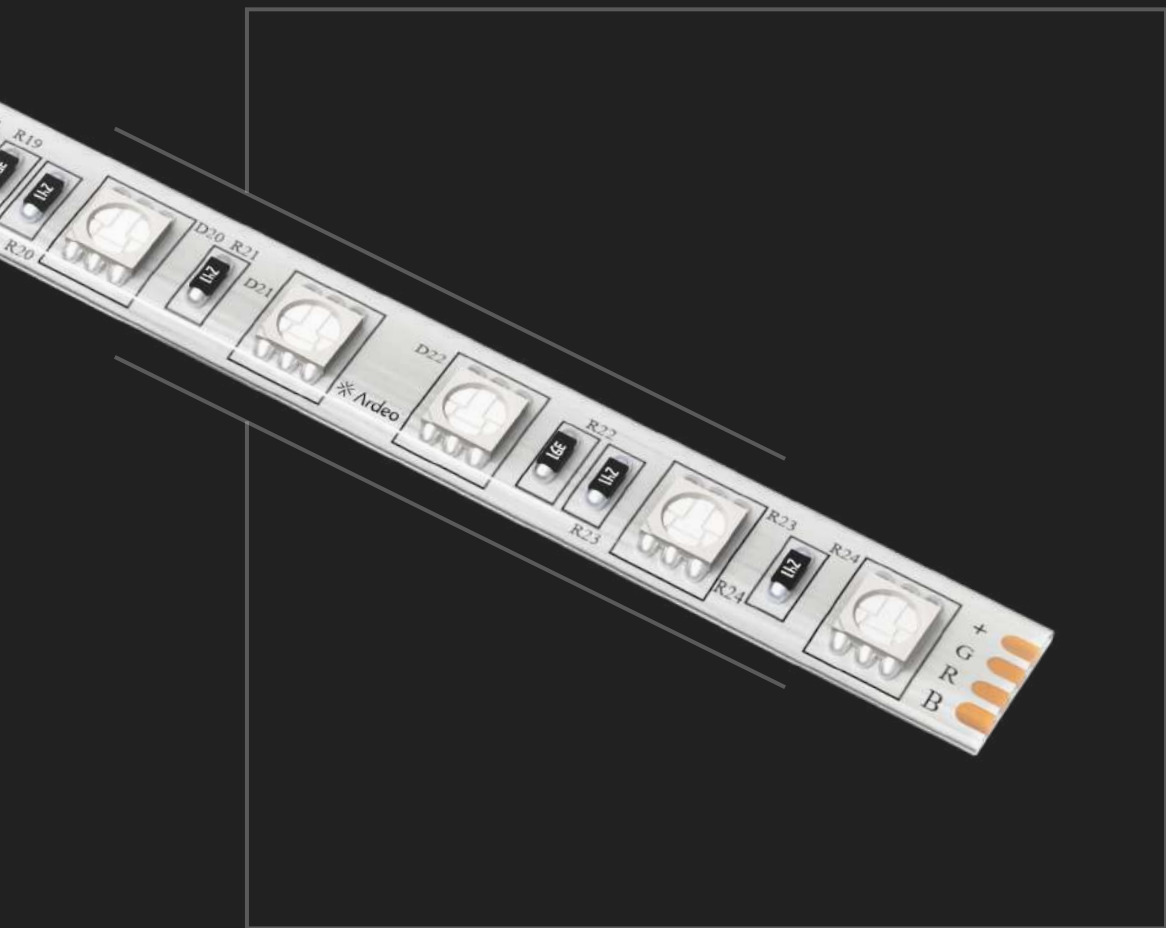
Carina



Model Number: 1O24WW1O99- WP

10 W WATTAGE	24V DC VOLTAGE	100 lm LM/WATT±10%
IP 68 IP RATING	<80 CRI	3000K CCT
<3 SDCM	120 Led/M DENSITY OF LEDS	10 mm WIDTH

Carina RGB



Model Number: IO24WW1O99- WP-RGB

10 W
WATTAGE

24V DC
VOLTAGE

50 lm
LM/WATT±10%

IP 68
IP RATING

60 Led/M
DENSITY OF LEDS

RGB
CCT

10 mm
WIDTH



CONTACT

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