
LUCETTA®
CI
Linear Lighting Solutions
for Custom Integration



Lighting the Future of Custom Integration

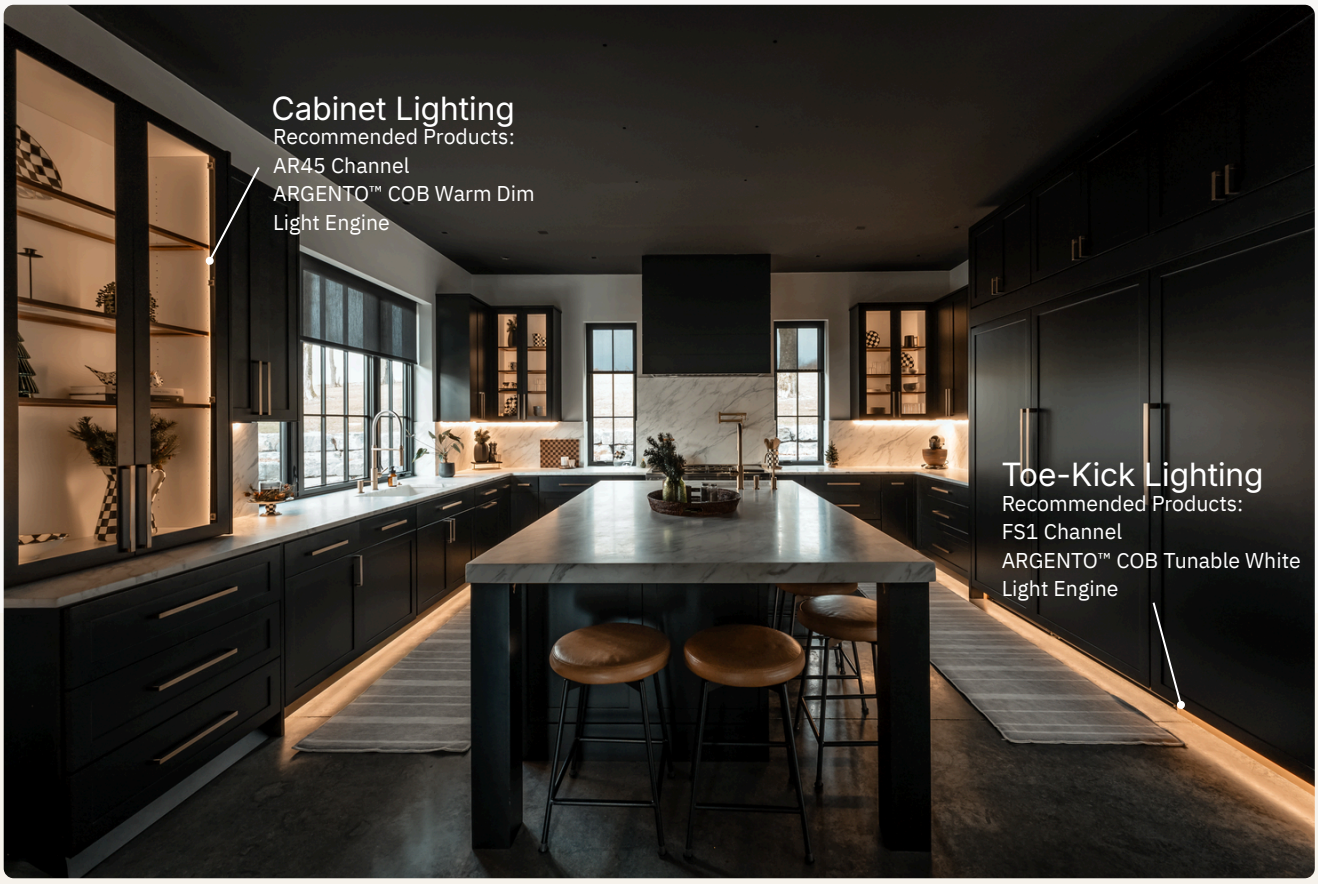
Lucetta CI designs configurable linear lighting for projects where lighting, audio, video, and control systems work together. Our products are built to integrate into environments, supporting consistent performance, flexible installation, and seamless control alongside high-end smart home automation systems.

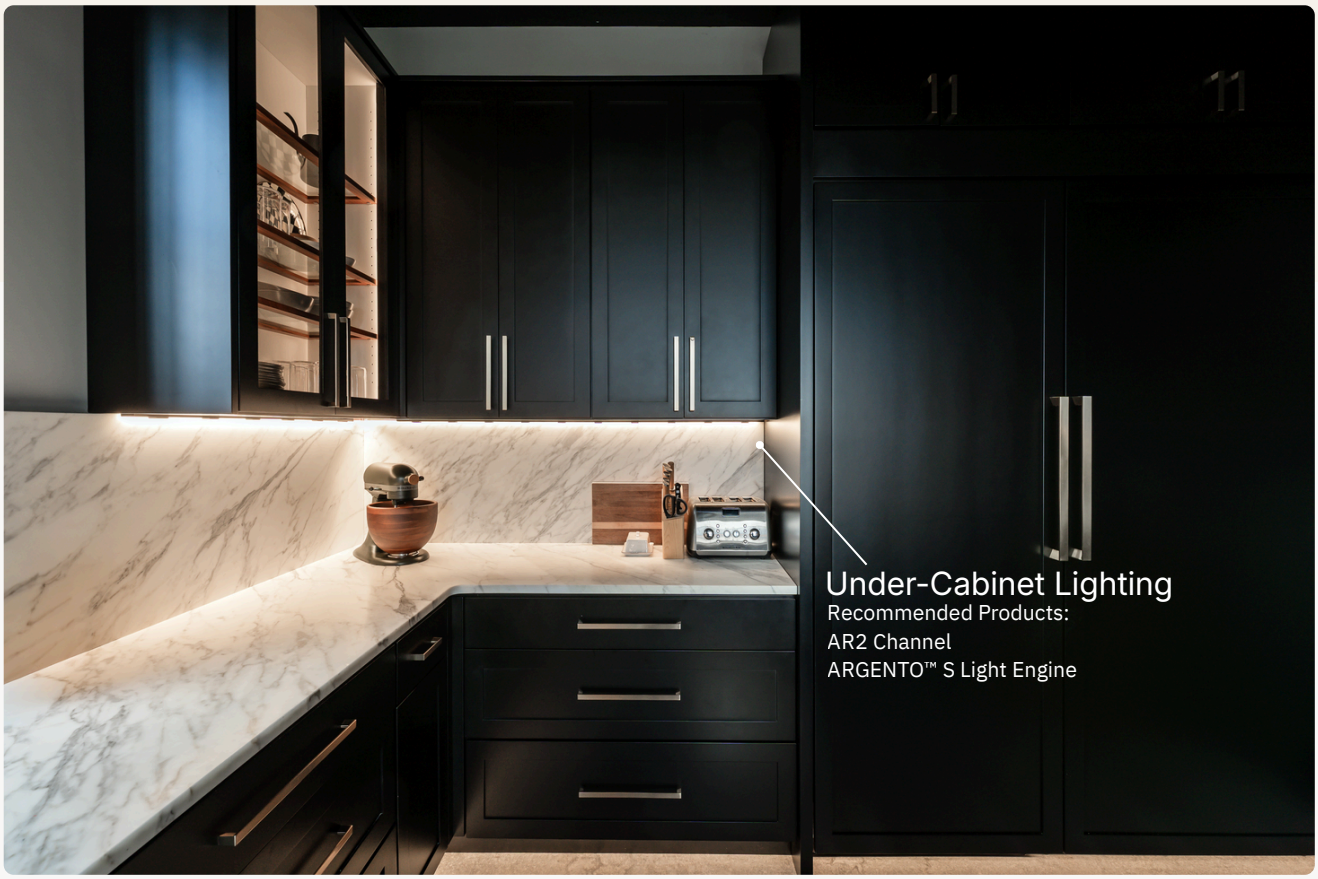
COMPATIBLE WITH LEADING CONTROL SYSTEMS, INCLUDING:

SAVANT · LUTRON · CRESTRON · Control4 · VANTAGE

Learn more at LucettaCI.com







Credit: LAVAIT

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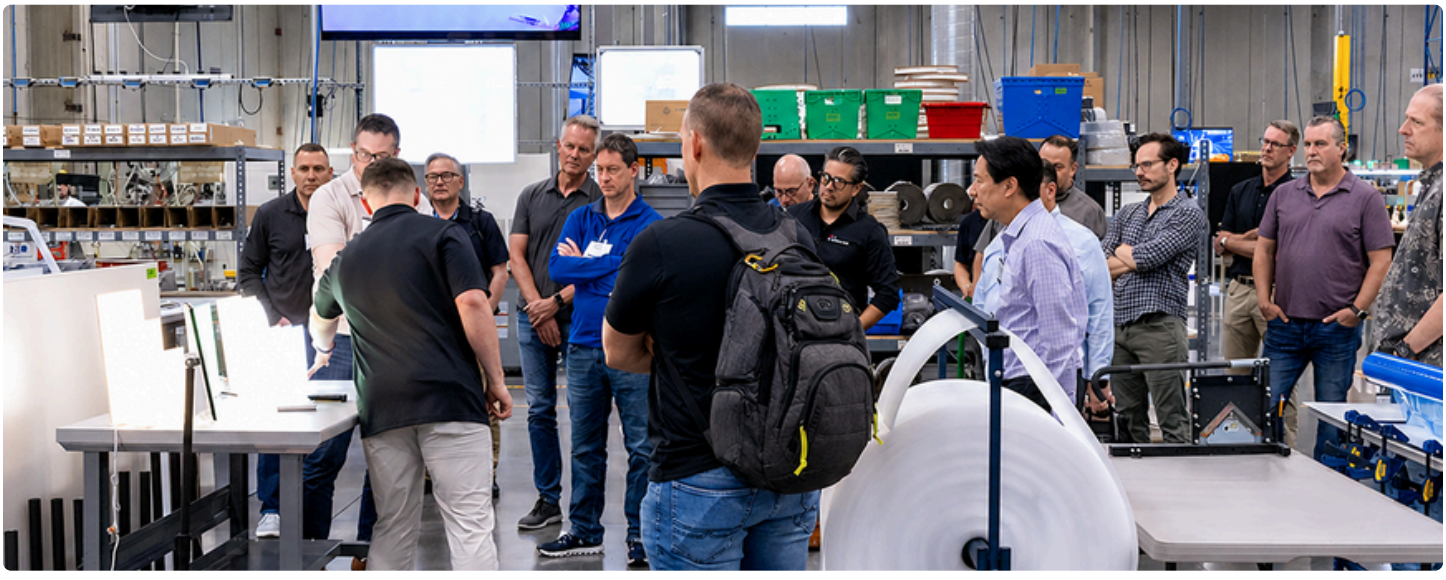
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Getting Started with Lucetta CI

Installation & Assembly Options

Lucetta CI offers multiple installation and assembly options to adapt to different project sizes, schedules, and field conditions. Choosing the right method improves efficiency and flexibility while supporting accurate measurements, required customization, and on-site labor needs.

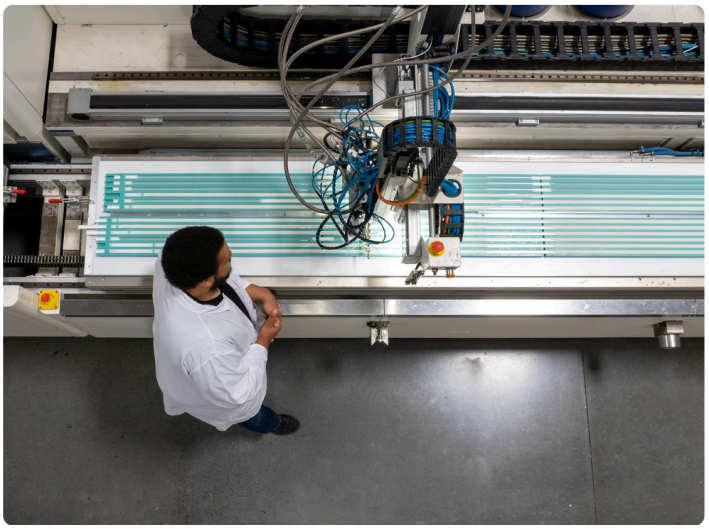




Installation & Assembly
Build it Your Way

	Factory Assembly	Hybrid Assembly (Factory + Field)	Field Assembly
Factory-built components	☑	☑	☐
On-site modifications	☐	☑	☑
Fastest installation	☑	☐	☐
Fastest order fulfillment	☐	☐	☑
Confirmed / locked measurements	☑	☐	☐
Installation flexibility	☐	☑	☑





Tape Light
Comparison Chart

TAPE LIGHT	ORO™	ORO™ COB	ARGENTO™	ARGENTO™ COB	ARGENTO™ S	BRONZO™	BRONZO™ Wet Location
							
CCT	24K 27K 30K 35K	24K 27K 30K 35K	24K 27K 30K 35K	24K 27K 30K 35K	24K 27K 30K 35K	24K 27K 30K 35K	24K 27K 30K 35K
Performance	Ultra	Ultra	High	High	High	Performance	Performance
Voltage	24V	24V	24V	24V	24V	24V	24V
CRI	98+	97+	90+	90+	90+	90+	90+
Max Run	24 ft. - 55 ft.	14.5 ft. - 50 ft.	29 ft. - 73 ft.	16.4 ft. - 30 ft.	22 ft. - 66 ft.	25 ft. - 65 ft.	25 ft. - 65 ft.
Field Cuttable	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cut Points	1.32 in.	1.32 in.	1.32 in.	1.8 in.	1.09 in.	1.96 in. / 3.93 in. / 6.56 in.	1.96 in. / 3.93 in. / 6.56 in.
Width	12mm	12mm	12mm	8mm	8mm/10mm	8mm	10mm
IP Rating	IP20	IP20	IP20	IP20	IP20	IP20	IP65
Warranty	12 Year Limited	12 Year Limited	10 Year Limited	10 Year Limited	10 Year Limited	5 Year Limited	5 Year Limited
Lumens **100+**	1.8W/ft.	1.1W/ft.	1.3W/ft.	1.5W/ft.	1.46W/ft.	1.4W/ft.	1.4W/ft.
200+	-	2.7W/ft.		3.3W/ft.	-	2.3W/ft.	2.3W/ft.
300+	3.3W/ft.	-	2.55W/ft.	-	2.93W/ft.	3.4W/ft.	3.4W/ft.
400+	-	4.3W/ft.	-	5W/ft.	-	-	-
500+	5.4W/ft.	-	4.28W/ft.	-	4.5W/ft.	-	-
600+	-	6.6W/ft.	-	-	-	-	-
800+	7.5W/ft.	-	-	-	-	-	-
1000+	9.5W/ft.	-	-	-	-	-	-
Recommended Driver	BIANCO™ U						

Tape Light
Comparison Chart

TAPE LIGHT	ORO™ Warm Dim	ARGENTO™ Warm Dim	ARGENTO™ COB Warm Dim	ORO™ Tunable White	ARGENTO™ Tunable White	ARGENTO™ COB Tunable White	ARGENTO™ RGBTW	ARGENTO™ RGBW	ARGENTO™ COB RGBW
									
CCT/Color	18K - 30K	18K - 30K	18K - 30K	18K 35K 65K	18K - 40K	27K - 65K	Red Green Blue 24K 65K	Red Green Blue 30K	Red Green Blue 30K
Performance	Ultra	High	High	Ultra	High	High	High	High	High
Voltage	24V	24V	24V	24V	24V	24V	24V	24V	24V
CRI	97+	90+	90+	97+	90+	90+	90+	90+	90+
Max Run	21 ft. - 62 ft.	21 ft. - 62 ft.	20 ft.	21 ft.- 62 ft.	16.4 ft.	16.4 ft.	16.4 ft.	16.4 ft.	16.4 ft.
Field Cuttable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cut Points	2.81 in.	3.28 in.	1.96 in.	4 in.	1.6 in.	1 in.	2.46 in.	1.96 in.	2.46 in
Width	12mm	12mm	10mm	12mm	10mm	10mm	12mm	12mm	12mm
IP Rating	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20
Warranty	12 Year Limited	10 Year Limited	10 Year Limited	12 Year Limited	10 Year Limited	10 Year Limited	10 Year Limited	10 Year Limited	10 Year Limited
Lumens 100	2.13W/ft.	1.54W/ft.	-	2.1W/ft.	-	-	-	-	-
Lumens 200	-	-	3.6W/ft.	-	-	2.7W/ft.	5.8W/ft.	6.1W/ft.	5.2W/ft.
Lumens 300	-	-	-	-	-	-	-	-	-
Lumens 400	4.57W/ft.	4.4W/ft.	-	4.6W/ft.	5.85W/ft.	-	-	-	-
Recommended Driver	VLM								



Shelf/Accent Lighting

Recommended Products:
AR3 Channel
ARGENTO™ S Light Engine



CHANNEL PROFILES

Credit: LAVAIT

Channels & Fixtures



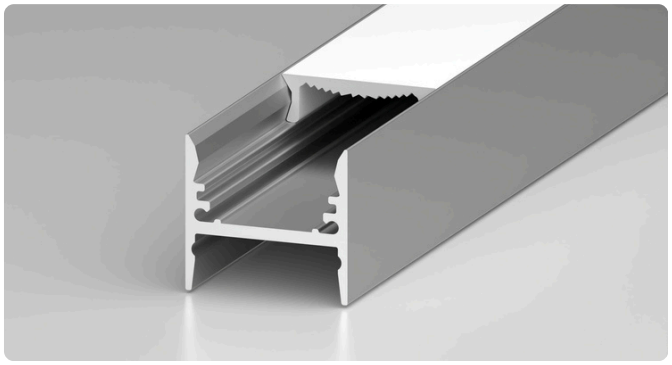
The Foundation of Integrated Lighting Design

Our channels can be configured into light fixtures in-house or in the field. Choose the form factor that best suits your project, then select a light engine to complete your fixture. Factory-assembled fixtures are made to your specifications at our Reno, NV Operations Center.

Millwork Lighting
Recommended Products:
AR3 Channel
ARGENTO™ COB Light Engine

AR1

Patented channel with integrated wire management designed for fully diffused illumination and easy installation.



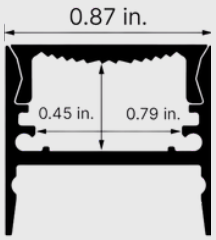
COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Family

RECOMMENDED APPLICATIONS

- Under-Cabinet
- Task
- General

DIMENSIONS



Height: 0.81 in.
Width: 0.87 in.
Interior Depth: 0.45 in.
Interior Width: 0.79 in.

LENS OPTIONS

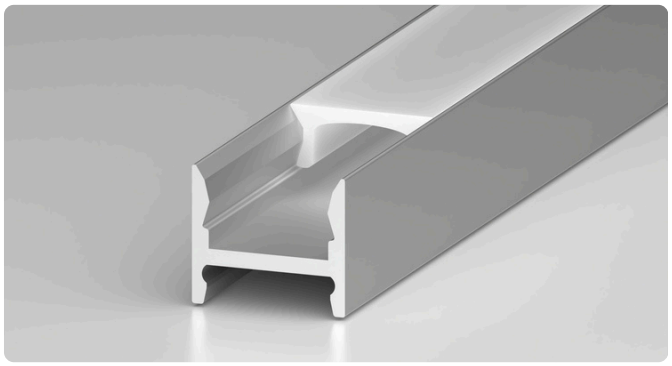
- Architectural Frosted

FINISHES

Aluminum White Black

AR2

Low-profile patented channel delivering a flush, finished look with hidden wire management.



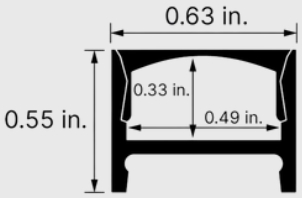
COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Dry Location

RECOMMENDED APPLICATIONS

- Under-Cabinet
- Shelf
- Millwork

DIMENSIONS



Height: 0.55 in.
Width: 0.63 in.
Interior Depth: 0.33 in.
Interior Width: 0.49 in.

LENS OPTIONS

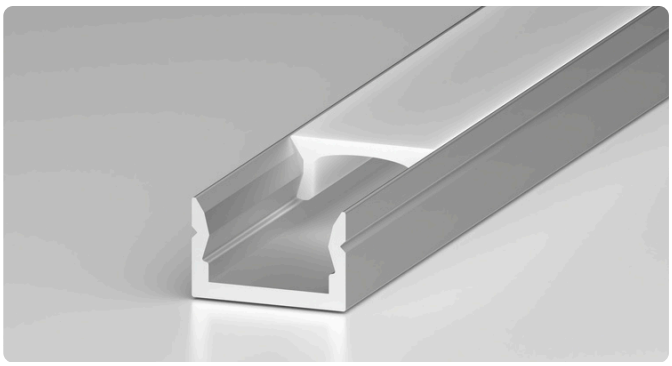
- Architectural Clear
- Architectural Frosted
- Architectural Frosted Satin

FINISHES

Aluminum White Black

AR3

Low-profile patented channel with premium lenses offering clean diffusion and reliable light quality.



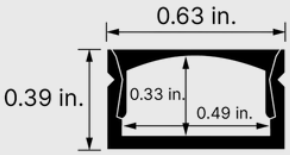
COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Dry Location

RECOMMENDED APPLICATIONS

- Under-Cabinet
- Task
- General
- Stair Lighting

DIMENSIONS



Height: 0.39 in.
Width: 0.63 in.
Interior Depth: 0.33 in.
Interior Width: 0.48 in.

LENS OPTIONS

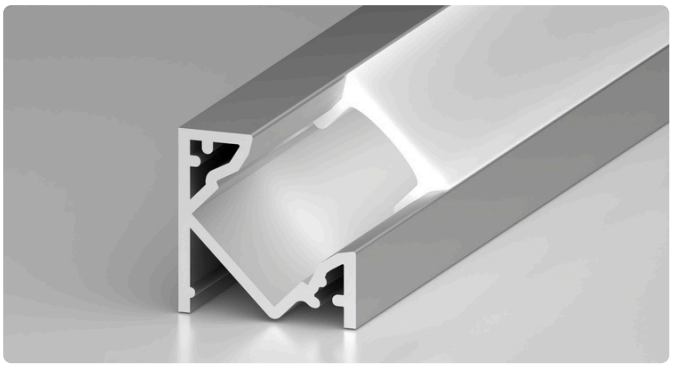
- Architectural Clear
- Architectural Frosted
- Architectural Frosted Satin

FINISHES

Aluminum | White | Black

AR45

45-degree angled channel designed for directional installation in everyday projects.



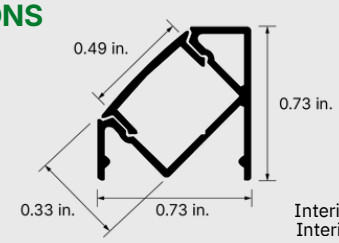
COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Dry Location

RECOMMENDED APPLICATIONS

- Under-Cabinet
- In Cabinet
- Display

DIMENSIONS



Height: 0.73 in.
Width: 0.73 in.
Interior Depth: 0.33 in.
Interior Width: 0.49 in.

LENS OPTIONS

- Architectural Clear
- Architectural Frosted
- Architectural Frosted Satin

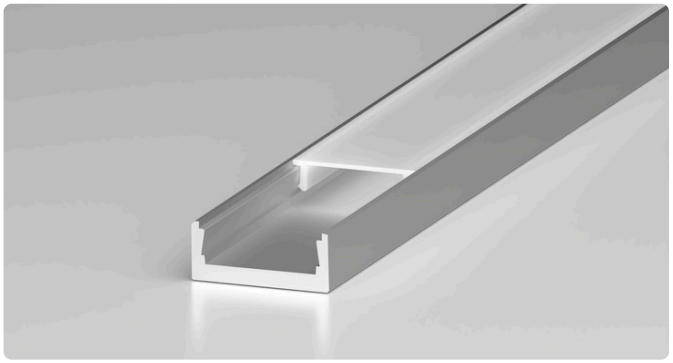
FINISHES

Aluminum | White | Black

Visit **LucettaCI.com** for complete product specifications and compatability.

FSL

Low-profile surface-mounted channel designed for discreet linear lighting applications.



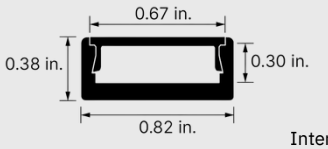
COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Dry Location

RECOMMENDED APPLICATIONS

- Accent
- Task
- Closet

DIMENSIONS



Height: 0.38 in.
Width: 0.82 in.
Interior Depth: 0.30 in.
Interior Width: 0.67 in.

LENS OPTIONS

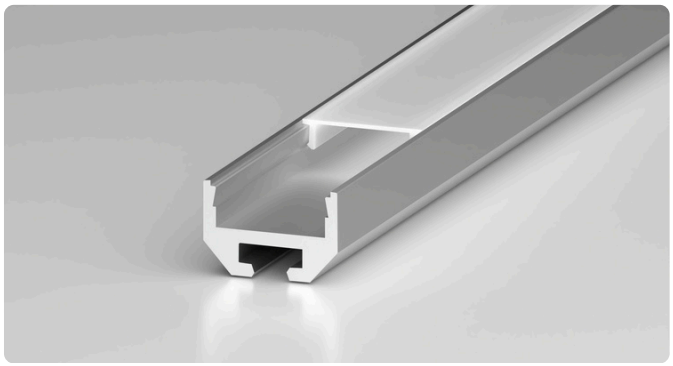
- Architectural Clear
- Frosted
- Architectural Frosted
- Premium Diffusion
- Black

FINISHES

Aluminum White Black

FSQ

Square-profile surface channel offering a clean, modern look for coves and beams.



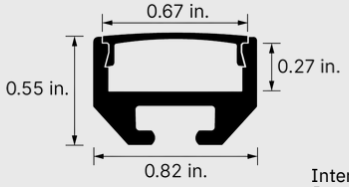
COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Dry Location

RECOMMENDED APPLICATIONS

- Above-Cabinet
- Accent
- Task

DIMENSIONS



Height: 0.55 in.
Width: 0.82 in.
Interior Depth: 0.27 in.
Interior Width: 0.67 in.

LENS OPTIONS

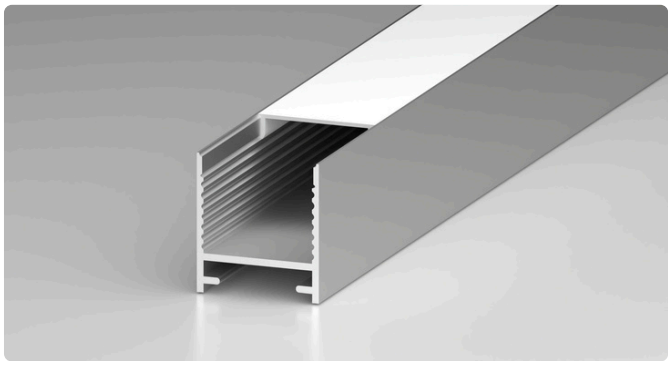
- Architectural Clear
- Frosted
- Architectural Frosted
- Premium Diffusion
- Black

FINISHES

Aluminum White Black

F16

16mm channel designed to accommodate a wider range of tape lights, with added depth to deliver enhanced diffusion.



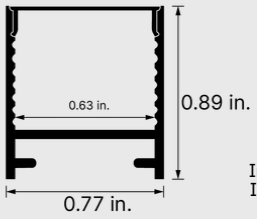
COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Family

RECOMMENDED APPLICATIONS

- Dynamic
- Task
- Pocket

DIMENSIONS



Height: 0.89 in.
Width: 0.77 in.
Interior Depth: 0.58 in.
Interior Width: 0.63 in.

LENS OPTIONS

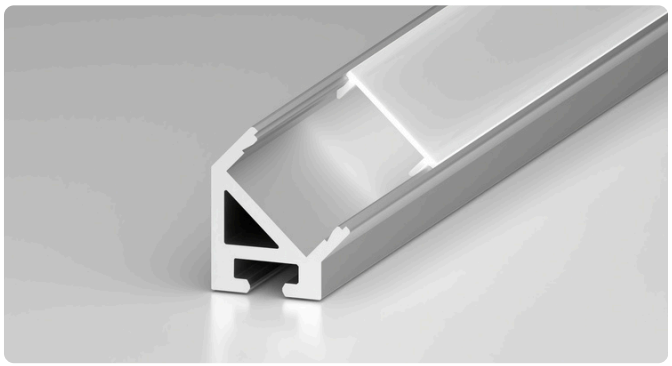
- Frosted

FINISHES

Aluminum

F45

45-degree surface channel designed for corner lighting and angled installations.



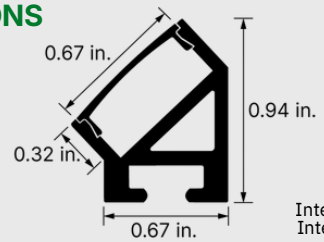
COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Dry Location

RECOMMENDED APPLICATIONS

- Cove
- Above Cabinet
- Shelf

DIMENSIONS



Height: 0.94 in.
Width: 0.67 in.
Interior Depth: 0.32 in.
Interior Width: 0.67 in.

LENS OPTIONS

- Architectural Clear
- Frosted
- Architectural Frosted

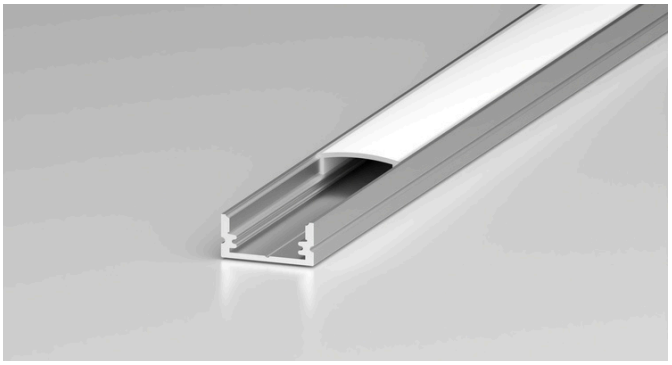
FINISHES

Aluminum White Black

Visit **LucettaCI.com** for complete product specifications and compatability.

FS1

Slim surface channel designed for tight installs in everyday projects.



COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Dry Location

RECOMMENDED APPLICATIONS

- Stair Lighting
- Toe-Kick
- Task

DIMENSIONS



Height: 0.31 in.
Width: 0.67 in.
Interior Depth: 0.25 in.
Interior Width: 0.58 in.

LENS OPTIONS

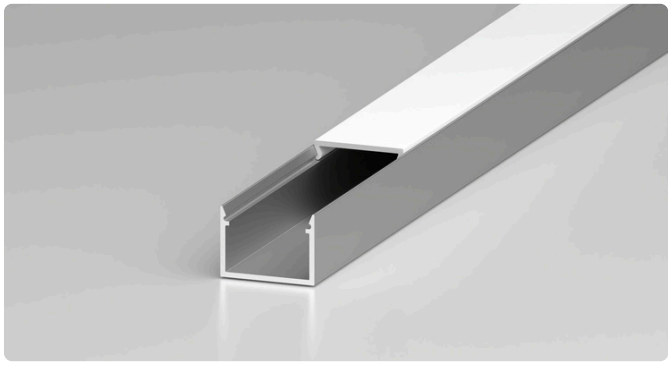
- Frosted

FINISHES

Aluminum | White | Black

FS2

Standard size channel designed for increased diffusion in everyday projects.



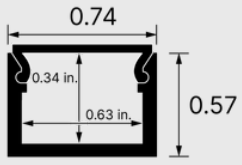
COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Family

RECOMMENDED APPLICATIONS

- Task
- Under-Cabinet
- Secondary Space

DIMENSIONS



Height: 0.57 in.
Width: 0.74 in.
Interior Depth: 0.34 in.
Interior Width: 0.65 in.

LENS OPTIONS

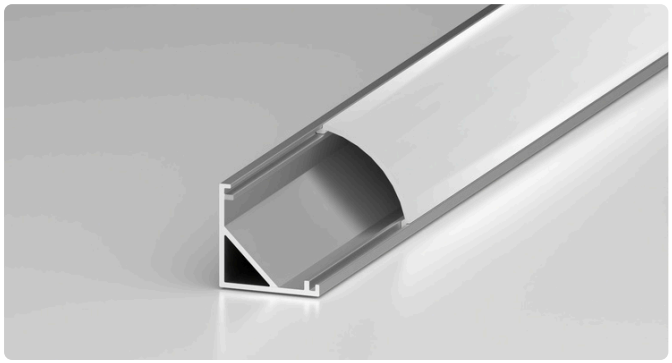
- Frosted

FINISHES

Aluminum | White | Black

FS45

45-degree slim channel designed for directed illumination in everyday projects.



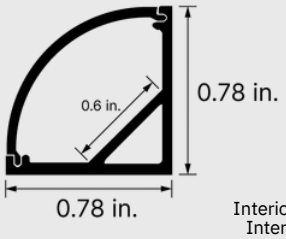
COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Family

RECOMMENDED APPLICATIONS

- Above Cabinet
- Under-Cabinet
- Coves

DIMENSIONS



Height: 0.78 in.
Width: 0.78 in.
Interior Depth: 0.54 in.
Interior Width: 0.6 in.

LENS OPTIONS

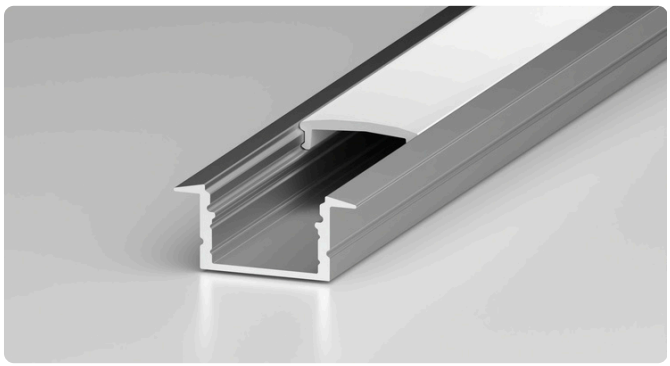
- Frosted

FINISHES

Aluminum White Black

SREC

Recessed solution for integrated linear lighting in ceilings, walls, and architectural details.



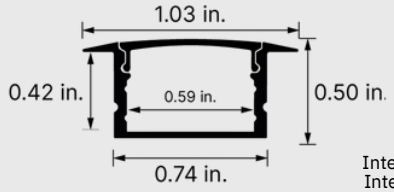
COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Family

RECOMMENDED APPLICATIONS

- Shelf
- Under-Cabinet
- Millwork

DIMENSIONS



Height: 0.50 in.
Width: 1.03 in.
Interior Depth: 0.42 in.
Interior Width: 0.59 in.

LENS OPTIONS

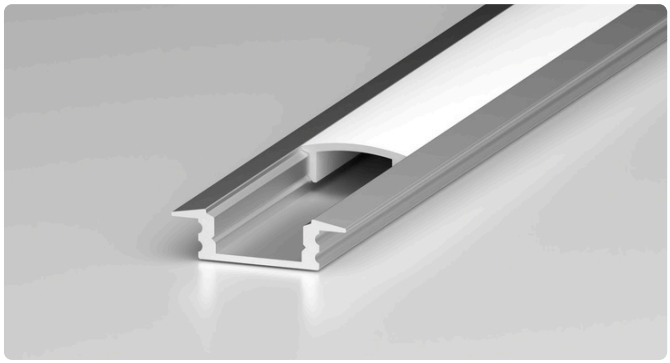
- Frosted

FINISHES

Aluminum

SSREC

Short, recessed channel designed for flush installation in shallow or confined applications.



COMPATIBLE LIGHT ENGINES*

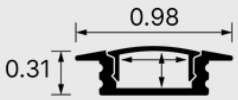
- ORO™ Static White
- ORO™ COB Static White
- ARGENTO™ Static White
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Dry Location

RECOMMENDED APPLICATIONS

- Under-Cabinet
- Shelf
- Accent

**Scan QR code for more details*

DIMENSIONS



Height: 0.31 in.
Width: 0.98 in.
Interior Depth: 0.21 in.
Interior Width: 0.46 in.

LENS OPTIONS

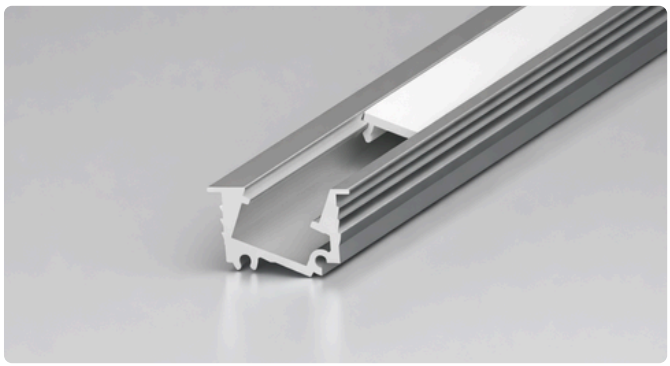
- Frosted

FINISHES

Aluminum

S20REC

A flanged, recessed channel designed for slight directional angled lighting.



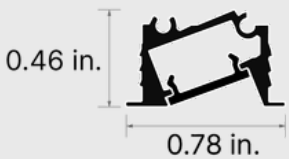
COMPATIBLE LIGHT ENGINES

- ARGENTO™ Tunable White
- ARGENTO™ COB Static White
- ARGENTO™ COB Warm Dim
- ARGENTO™ COB Tunable White
- ARGENTO™ S Family
- BRONZO™ Dry Location

RECOMMENDED APPLICATIONS

- Millwork
- Under-Cabinet
- Accent

DIMENSIONS



Height: 0.46 in.
Width: 0.78 in.
Interior Depth: 0.23 in.
Interior Width: 0.4 in.

LENS OPTIONS

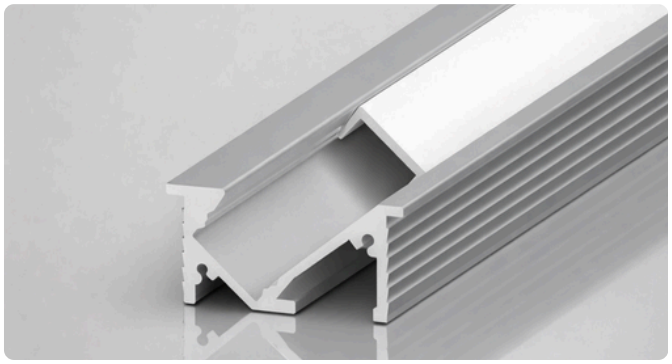
- Frosted

FINISHES

Aluminum

S45REC

A flanged, recessed channel designed for 45-degree angled lighting.



COMPATIBLE LIGHT ENGINES*

- ARGENTO™ Tunable White
- ARGENTO™ COB Static White
- ARGENTO™ COB Warm Dim
- ARGENTO™ COB Tunable White
- ARGENTO™ S Family
- BRONZO™ Dry Location

RECOMMENDED APPLICATIONS

- Millwork
- Under-Cabinet
- Accent

**Scan QR code for more details*

DIMENSIONS



Height: 0.57 in.
Width: 1.26 in.
Interior Depth: 0.19 in.
Interior Width: 0.42 in.
Cut Out Width: 1.11 in.

LENS OPTIONS

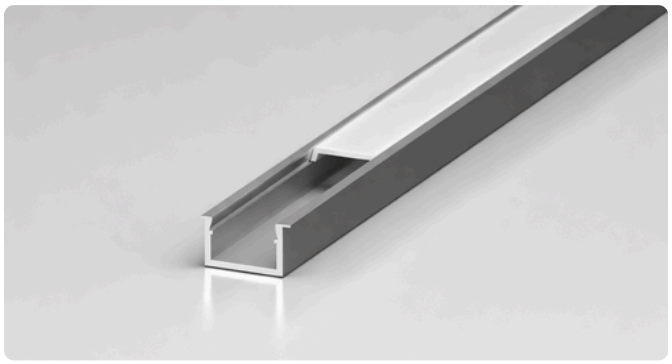
- Frosted

FINISHES

Aluminum

SSLREC

Narrow recessed solution for integrated linear lighting in millwork.



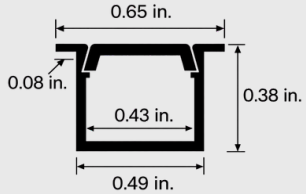
COMPATIBLE LIGHT ENGINES

- ARGENTO™ COB Static White
- ARGENTO™ S 8MM
- BRONZO™ Dry Location

RECOMMENDED APPLICATIONS

- Shelf
- Under-Cabinet
- Millwork

DIMENSIONS



Height: 0.38 in.
Width: 0.65 in.
Interior Depth: 0.28 in.
Interior Width: 0.43 in.
Cut Out Width: 0.49 in.

LENS OPTIONS

- Frosted

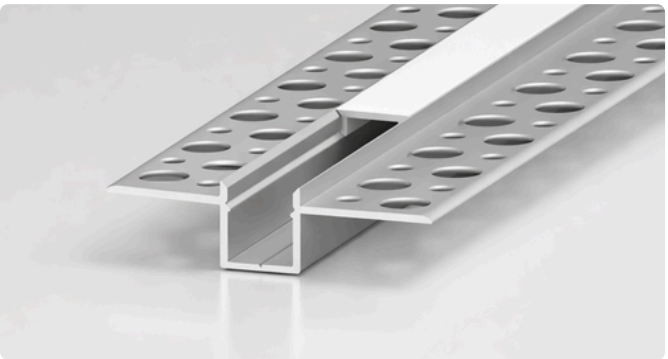
FINISHES

Aluminum

Visit **LucettaCI.com** for complete product specifications and compatability.

S0.5MUD

0.5-inch wide mud-in channel designed for lighting in recessed drywall applications.



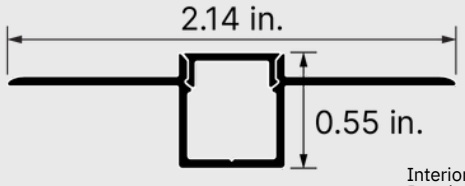
COMPATIBLE LIGHT ENGINES

- ARGENTO™ COB Static White
- ARGENTO™ COB Warm Dim
- ARGENTO™ COB Tunable White
- ARGENTO™ S Family
- BRONZO™ Dry Location

RECOMMENDED APPLICATIONS

- Mud-in/Drywall
- Accent
- Wayfinding

DIMENSIONS



Height: 0.55 in.
Width: 2.14 in.
Interior Depth: 0.44 in.
Interior Width: 0.39 in.

LENS OPTIONS

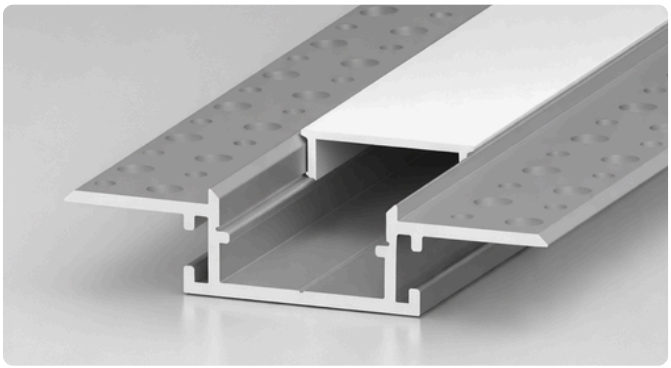
- Frosted

FINISHES

Aluminum

S1MUD

1-inch mud-in channel designed for recessed drywall applications.



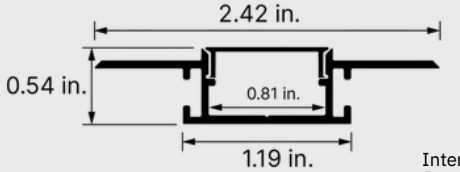
COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Family

RECOMMENDED APPLICATIONS

- Mud-in/ Drywall
- Accent
- Wayfinding

DIMENSIONS



Height: 0.54 in.
Width: 2.42 in.
Interior Depth: 0.44 in.
Interior Width: 0.81 in.

LENS OPTIONS

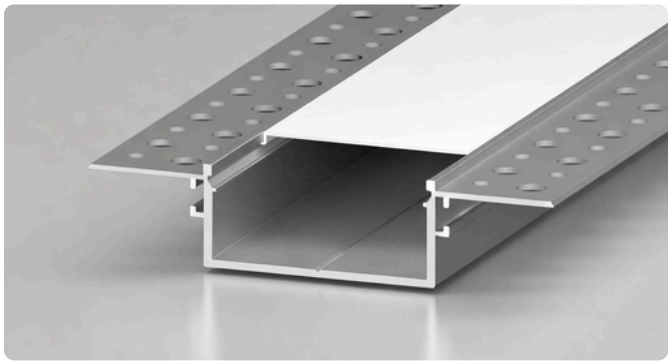
- Frosted

FINISHES

Aluminum

S2MUD

A 2-inch mud-in channel designed for wide-aperture lighting in recessed drywall applications.



COMPATIBLE LIGHT ENGINES*

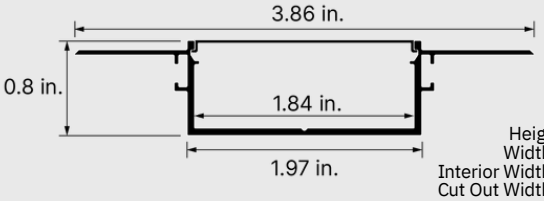
- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S 8MM
- BRONZO™ Dry Location

RECOMMENDED APPLICATIONS

- Mud-in/Drywall
- Accent
- Wayfinding

**Scan QR code for more details*

DIMENSIONS



Height: 0.8 in.
Width: 3.86 in.
Interior Width: 1.84 in.
Cut Out Width: 1.97 in.

LENS OPTIONS

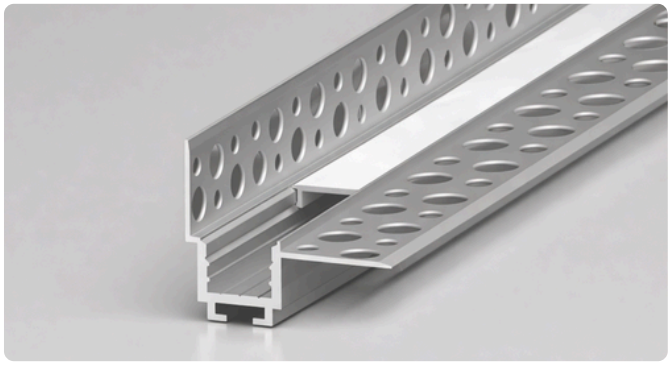
- Opal

FINISHES

Aluminum

S0.5MUD-REV

0.5-inch mud-in channel designed for mud-in lighting in recessed drywall applications.



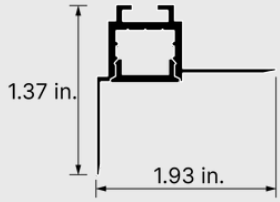
COMPATIBLE LIGHT ENGINES

- ARGENTO™ COB Static White
- ARGENTO™ COB Warm Dim
- ARGENTO™ COB Tunable White
- ARGENTO™ S Family
- BRONZO™ Dry Location

RECOMMENDED APPLICATIONS

- Mud-in/Drywall
- Accent
- Wayfinding

DIMENSIONS



Height: 1.37 in.
Width: 1.93 in.
Interior Depth: 0.42 in.
Interior Width: 0.44 in.
Cut Out Width: 0.65 in.

LENS OPTIONS

- Frosted

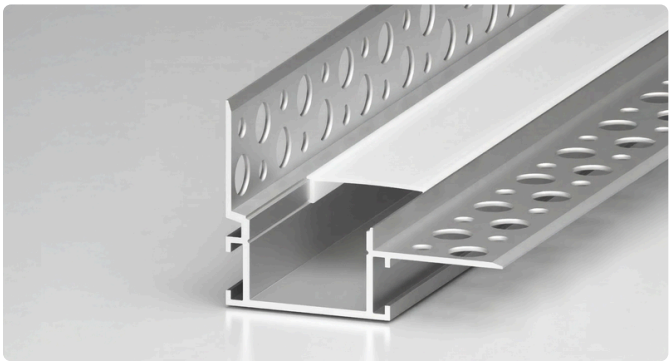
FINISHES

Aluminum

Visit **LucettaCI.com** for complete product specifications and compatability.

S1MUD-REV

1-inch architectural profile designed for mud-in perimeter lighting in recessed drywall applications.



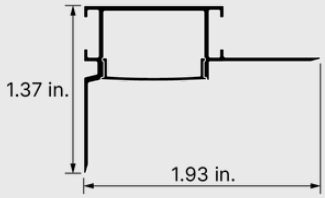
COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Family

RECOMMENDED APPLICATIONS

- Mud-in/Drywall
- Accent
- Wayfinding

DIMENSIONS



Height: 1.37 in.
Width: 1.93 in.
Interior Depth: 0.51 in.
Interior Width: 0.79 in.
Cut Out Width: 1.16 in.

LENS OPTIONS

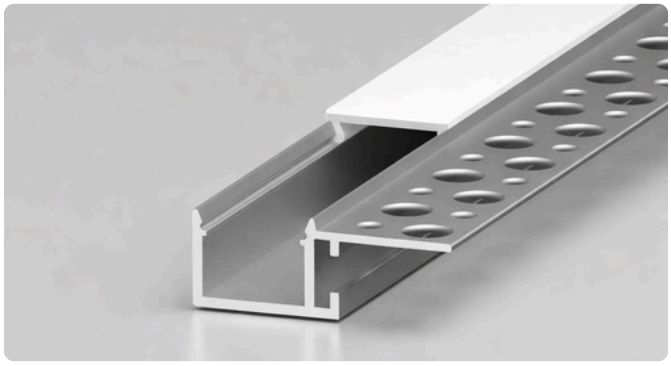
- Frosted

FINISHES

Aluminum

S1MUD-SF

A versatile solution for accent and decorative lighting for various mud-in applications.



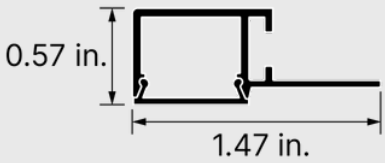
COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Family

RECOMMENDED APPLICATIONS

- Accent
- Decorative edging
- Wayfinding

DIMENSIONS



Height: 0.57 in.
Width: 1.47 in.
Interior Depth: 0.46 in.
Interior Width: 0.57 in.
Cut Out Width: 0.84 in.

LENS OPTIONS

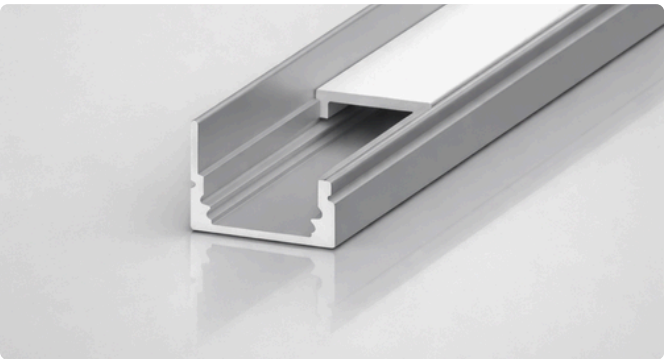
- Frosted

FINISHES

Aluminum

S51CO

A slim, discreet profile designed to minimize glare.



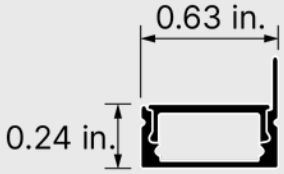
COMPATIBLE LIGHT ENGINES

- ARGENTO™ COB Static White
- ARGENTO™ S 8MM
- BRONZO™ Dry Location

RECOMMENDED APPLICATIONS

- Accent
- General
- Task

DIMENSIONS



Height: 0.24 in.
Width: 0.64 in.
Interior Width: 1.84 in.
Cut Out Width: 1.97 in.

LENS OPTIONS

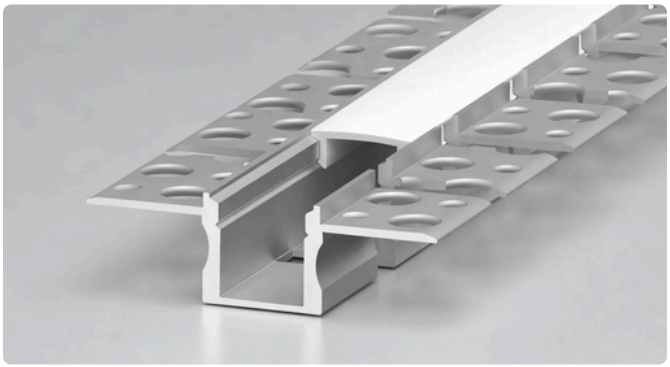
- Frosted

FINISHES

Aluminum

S0.5MUD-FLX

A flexible, low profile channel designed for use in mud-in drywall and ceiling applications.



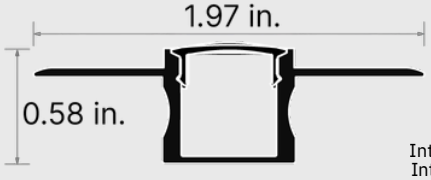
COMPATIBLE LIGHT ENGINES

- ARGENTO™ COB Static White
- ARGENTO™ S 8MM
- BRONZO™ Dry Location

RECOMMENDED APPLICATIONS

- Mud-in/Drywall
- Accent
- Wayfinding

DIMENSIONS



Height: 0.58 in.
Width: 1.97 in.
Interior Depth: 0.35 in.
Interior Width: 0.47 in.
Cut Out Width: 0.68 in.

LENS OPTIONS

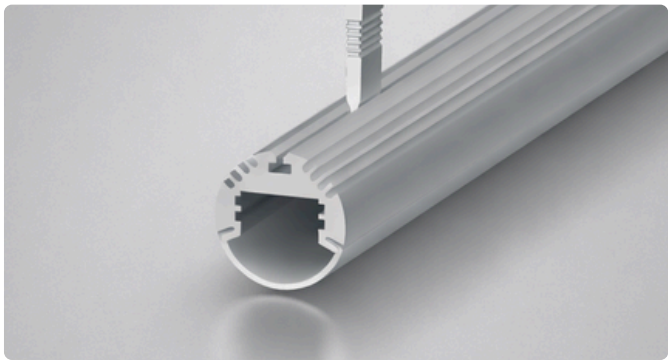
- Frosted Silicone

FINISHES

Aluminum

SRDCL

Closet rod profile for integrating lighting directly into wardrobe spaces to enhance visibility in retail and hospitality interiors.



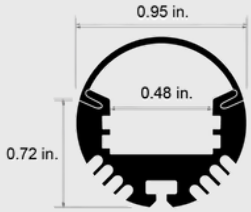
COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Family

RECOMMENDED APPLICATIONS

- Closet
- Accent

DIMENSIONS



Height: 0.93 in.
Width: 0.95 in.
Interior Depth: 0.5 in.
Interior Width: 0.48 in.
Height w/o Cover: 0.72 in.

LENS OPTIONS

- Frosted

FINISHES

Aluminum

SLC

A compact, L-shape design ideal for corner installations.



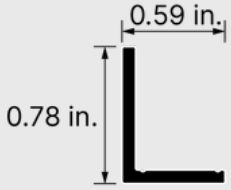
COMPATIBLE LIGHT ENGINES

- ORO™ Family
- ORO™ COB Family
- ARGENTO™ Family
- ARGENTO™ COB Family
- ARGENTO™ S Family
- BRONZO™ Family

RECOMMENDED APPLICATIONS

- Task
- Accent
- Toe-Kick

DIMENSIONS



Height: 0.78 in.
Width: 0.59 in.
Interior Depth: 0.7 in.
Interior Width: 0.51 in.

FINISHES

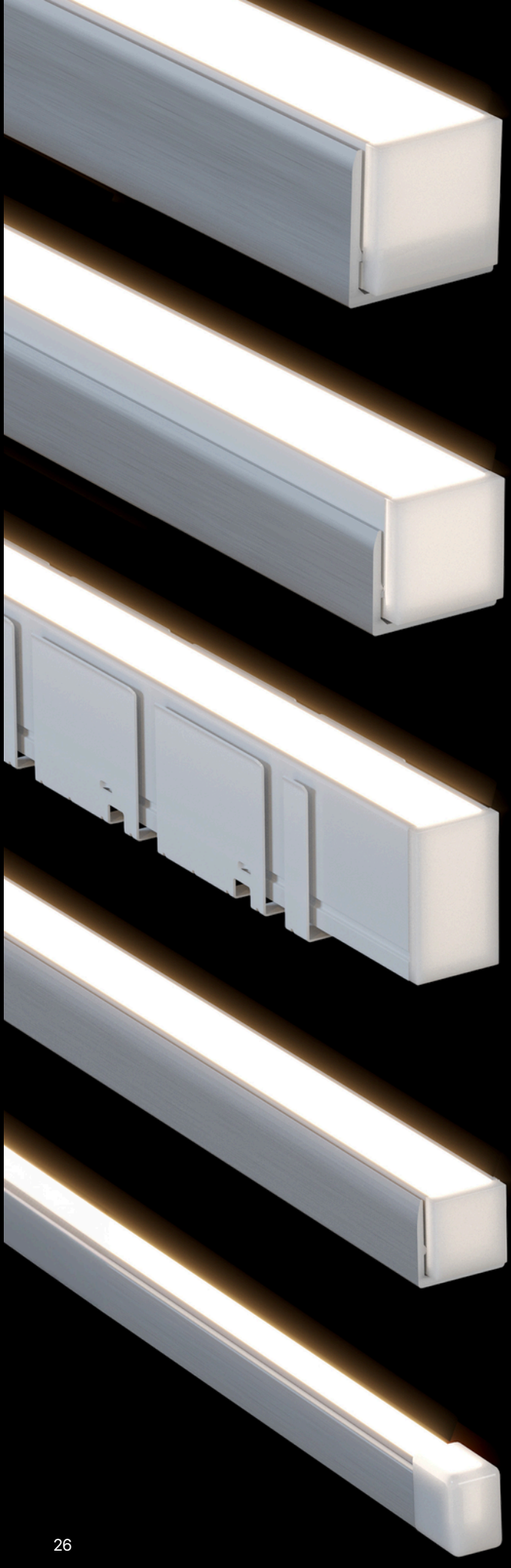
Aluminum


Pocket Lighting
Recommended Product:
CURVA™ Side Bend



CURVA™

FLEXIBLE FIXTURES



CURVA™



Precision Diffusion. Flexible Integration.

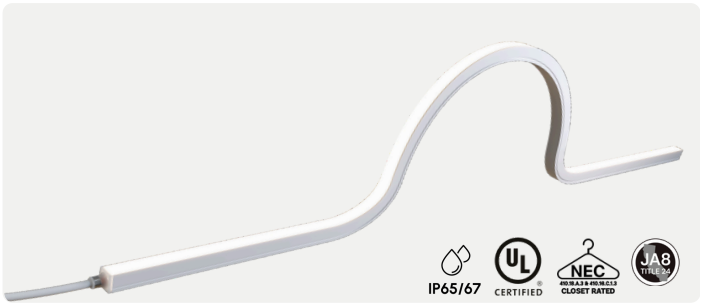
Rail Lighting
Recommended Product:
CURVA™ Mini 3D Bend

Deliver smooth, continuous illumination with the flexibility needed for precise architectural integration.

Key Features

- Fully diffused output for uniform, dot-free light
- Free cut and small cut-point options (down to 1″)
- RGBW, Tunable White, and Warm Dim options for dynamic lighting control
- IP65 & IP67 rated options for durability
- Designed for seamless integration into architectural details

CURVA™ Top Bend



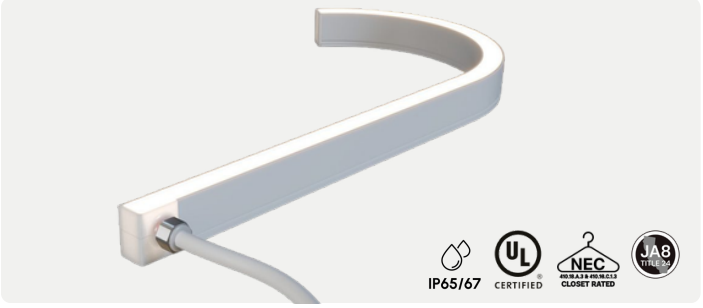
Top-bending flexible linear light with fully diffused illumination along single-axis curves, coves, and perimeter details.

DIMENSIONS

0.63 x 0.63 in. (W x H)

	Lumens/ft.	Max Run	Cut Points	Wire Entry	IP Rating
Static White	100+ | 300+	32.8 ft. | 16.4	Free Cut	Straight, Side, Bottom	Factory Assembled (IP67) Field Connection/Termination (IP65)
Tunable White	178	16.4 ft.	1.96 in.		
Warm Dim	200	16.4 ft.	2.81 in.		
RGBW	122	16.4 ft.	1.96 in.		

CURVA™ Side Bend



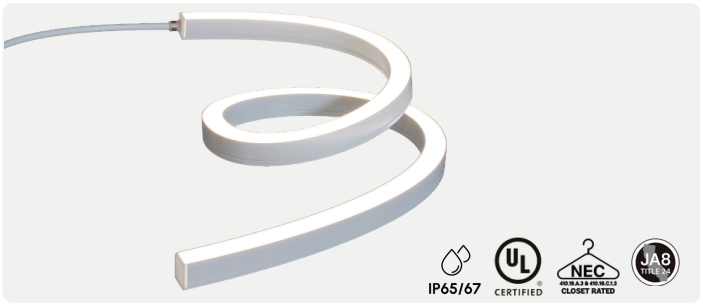
Side-bending flexible fully diffused lighting for curves, reveals, and trim details.

DIMENSIONS

0.45 x 0.79 in. (W x H)

	Lumens/ft.	Max Run	Cut Points	Wire Entry	IP Rating
Static White	100 + | 200+	32.8 ft. | 16.4 ft.	Free Cut	Straight, Side, Bottom	Factory Assembled (IP67) Field Connection/Termination (IP65)
Tunable White	133	16.4 ft.	1.96 in.		
Warm Dim	133	16.4 ft.	2.81 in.		
RGBW	75	16.4 ft.	1.96 in.		

CURVA™ 3D Bend



Fully flexible design allowing the fixture to safely bend in multiple directions. Designed for complex surfaces and custom details that require multi-axis flexibility and diffusion.

DIMENSIONS

0.79 x 0.79 in. (W x H)

	Lumens/ft.	Max Run	Cut Points	Wire Entry	IP Rating
Static White	150 + | 400+	32.8 ft. | 16.4 ft.	Free Cut	Straight, Side, Bottom	Factory Assembled (IP67) Field Connection/Termination (IP65)
Tunable White	203	16.4 ft.	1.96 in.		
Warm Dim	202	16.4 ft.	2.81 in.		
RGBW	103	16.4 ft.	2.46 in		

CURVA™ Mini 3D Bend



Low-profile and fully flexible design allowing the fixture to safely bend in multiple directions. Designed for complex surfaces and custom details that require multi-axis flexibility and diffusion.

DIMENSIONS

0.39 x 0.39 in. (W x H)

	Lumens/ft.	Max Run	Cut Points	Wire Entry	IP Rating
Static White	90+	32.8 ft.	Free Cut	Straight, Side, Bottom	Factory Assembled (IP67) Field Adjustable Termination (IP65)

CURVA™ Micro Side Bend



Side-bending, ultra-slim, and fully diffused, flexible design for millwork, trim, and small detail accents.

DIMENSIONS

0.15 x 0.31 in. (W x H)

	Lumens/ft.	Max Run	Cut Points	Wire Entry	IP Rating
Static White	61+	16.4 ft.	1 in.	Straight	Factory Assembled (IP65) Field Adjustable Termination (IP65)

CURVA™ 360



Rounded, fully flexible light designed to safely bend in multiple directions. Offers precise, refined white light output for dynamic lighting applications.

DIAMETER

Static
0.71 in.

RGBW
0.98 in.

	Lumens/ft.	Max Run	Cut Points	Wire Entry	IP Rating
Static White	250+	16.4 ft.	Free Cut	Straight	Factory Assembled (IP67) Field Adjustable Termination (IP65)
RGBW	177	16.4 ft.	1.96 in.	Straight	Factory Assembled (IP67) Field Adjustable Termination (IP65)



Credit: GHT Group


Task Lighting
Recommended Products:
FSL Channel
ARGENTO™ Tunable White
Light Engine
Toe-Kick Lighting
Recommended Products:
FS1 Channel
ARGENTO™ COB Tunable White
Light Engine



Credit: LAVAIT





DURO™

WET LOCATION



DURO™ FLEX

IP69 · UL CERTIFIED · NEC 410.36(A,2 & 410.10(C),3 CLOSET RATED

Encapsulated flexible linear lighting delivering seamless, fully diffused illumination and durable enough to perform in demanding environments.

- IP69-rated for extreme environmental protection
- Flexible top or side bending options to suit custom, high-end residential designs
- Continuous end-to-end installation for uninterrupted architectural lines
- Maximum illumination up to 450 Lm/ft.

CCTs Available: 2400K · 2700K · 3000K · 3500K · RGBW

Contact customer support for purchasing details:
888.404.8533



Credit: Lelch



DURO™

Rigid and robust linear lighting that is durable enough to perform in demanding indoor and outdoor environments.

IP67 · UL CERTIFIED · NEC 410.10.A.3 & 410.10.C.1.3 CLOSET RATED · JA8 TITLE 24

- IP67-rated for extreme environmental protection
- Fully diffused illumination durable enough to perform in demanding indoor and outdoor environments
- Factory assembled for quick installation
- Maximum illumination up to 450 Lm/ft.

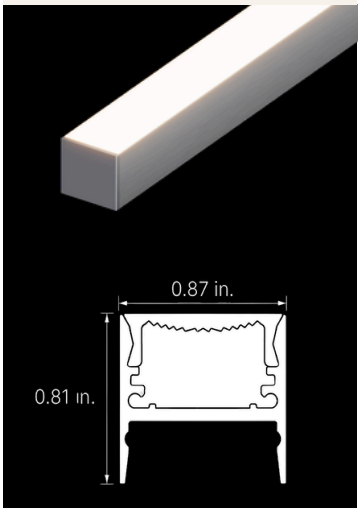
CCTs Available

2400K · 2700K · 3000K · 3500K

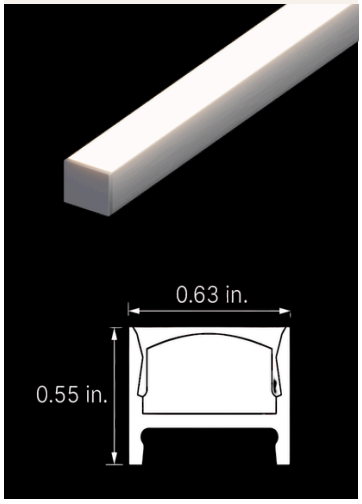


Contact customer support for purchasing details:
888.404.8533

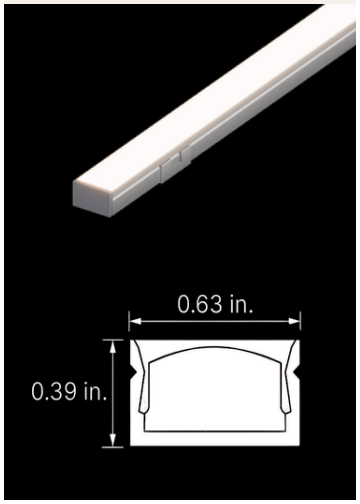
DURO™ AR1



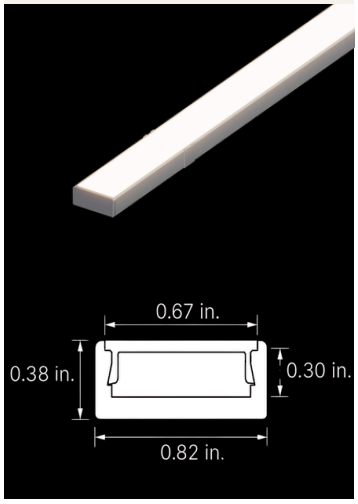
DURO™ AR2



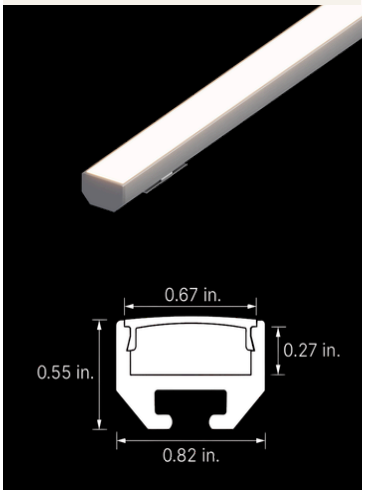
DURO™ AR3



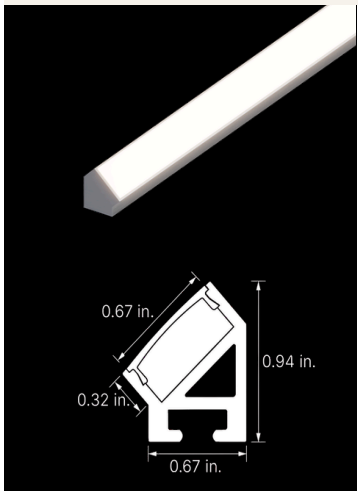
DURO™ FSL



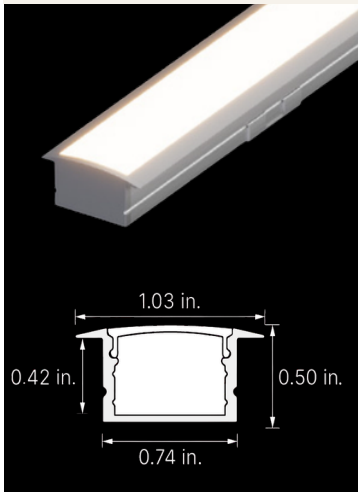
DURO™ FSQ



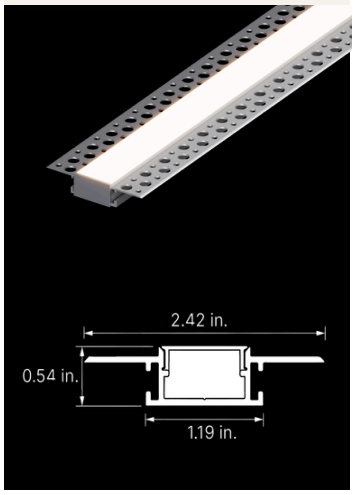
DURO™ F45



DURO™ SREC



DURO™ S1MUD







TRUE FOCUS™

OPTICAL LUMINAIRES



TRUE FOCUS™ FLEX

Flexible optic fixture engineered for directional grazing or washing of curved surfaces, niches, and architectural details.



Narrow Grazing



Wall Washing

- Narrow Grazing & Wall Washing Optics
- Flexible Form Factor for Curves and Architectural Details
- 20° & Asymmetric Beam Options
- High Output Performance
- 500 Lm/ft. & 700 Lm/ft. Options



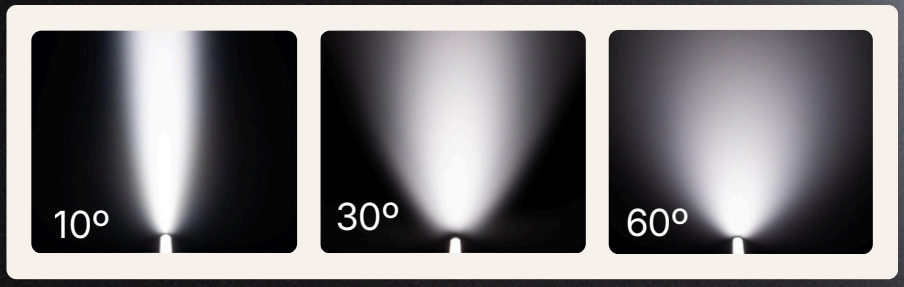
CCTs Available

2700K 3000K 3500K



TRUE FOCUS™

A patented rigid linear grazing fixture engineered for precise beam control, designed to accentuate architectural details.



- Low-glare X-TIR™ optics
- 10°, 30°, 60° beam options
- Built to order up to 96″
- Daisy-chain capable
- Aiming & clip mounts

CCTs Available

2400K | 2700K | 3000K | 3500K | Warm Dim | Tunable White | RGBW

Contact customer support for purchasing details: 888.404.8533









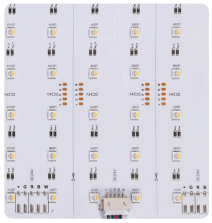
BACKLIGHTING

ARRAY™

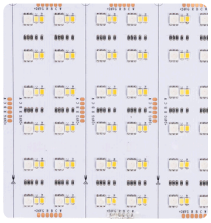
A fully modular sheet of performance LEDs designed to be trimmed to size for accent and backlit applications.



Static White



RGBW



RGBTW

FEATURES

- Trim to complex shapes
- Built to your specifications
- Daisy chain capable
- Adhesive backing for ease of installation

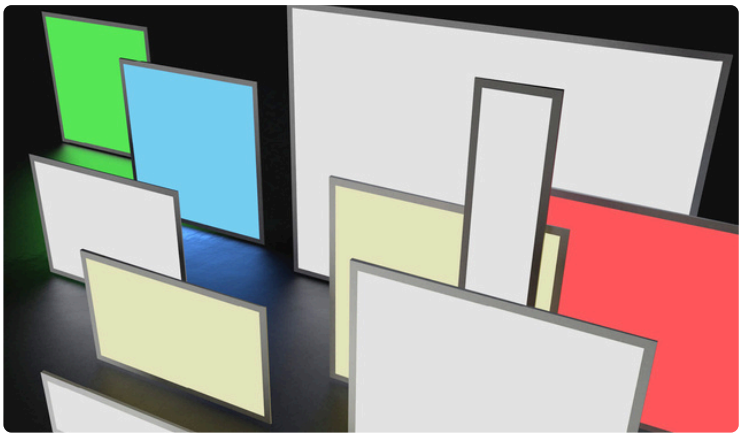
RECOMMENDED APPLICATIONS

- Backlit stone and slab features (kitchen islands, bars, vanities)
- Accent walls & architectural panels
- Displays and signage

	Static White	Tunable White	RGBW	RGBTW
Beam Angle	120° or 160° (model dependent)	120°	120°	120°
CCT Options	2700K / 3000K / 3500K	2700K - 6500K	RGBW, 3000K (White)	RGBW, 3000K - 6500K (White)
Cut Points	1.31 in.	1 in.	6 × 2 in.	4.8 × 1.6 in.
Max Run	6 sheets	5 sheets	1 sheet	1 sheet

Light Guide Panel

Ultra-thin illuminated panels for refined residential interiors.



FEATURES

- Built to order with custom shapes available upon request
- Even and bright illumination for backlighting
- Fully diffused with no hot spots

RECOMMENDED APPLICATIONS

- Residential applications
- Backlit stone & slab features (kitchen islands, bars, vanities)
- Accent walls & architectural panels
- Built-in shelving & millwork
- Stretch ceilings & luminous ceilings
- Artwork & decorative wall features

Diffusion	Frames	CRI	Edges Lit	Max Size	Custom Shapes
Diffused or Clear	White or Silver	80+/90+	1 | 2 | 4	54 x 94 in.	Available upon request



Credit: GHT Group





Credit: Mindful Design Reno


Accent Lighting
Recommended Products:
FSL Channel
ARGENTO™ RGBW
Light Engine
Stair Lighting
Recommended Products:
FS1 Channel
ARGENTO™ Tunable White
Light Engine



DRIVERS & ACCESSORIES

Credit: LAVAIT

BIANCO™ U

High-performance LED driver with smooth dimming, stable output, and universal compatibility with popular controls and systems.



- 30W, 60W, 96W, 200W, 300W
- Universal dimming support (ELV, Triac, and 0-10V)
- No minimum load
- 100-277VAC input
- 0.1% Performance dimming

VLM

Compact constant-voltage LED driver best utilized in dynamic applications.



- Compatible with a PWM low voltage dimming system
- Provides power for DMX integrated systems
- UL Listed junction box
- Small form factor

PANEL BOX

Conceal power supplies, controls, and other electrical components in confined or limited spaces like closets and attics with this patented panel box enclosure. Available as a preconfigured or standalone unit.



- Durable construction for long-lasting performance
- Engineered & assembled in the USA
- Surface or recess mounting options with easy installation
- Preconfigured UL Listed option available

DMX

DMX512 4-CHANNEL DECODER WITH RDM

Translates a DMX signal into the PWM control signal used by static, tunable white, and RGBW Light Engine.



- Compatible with DMX controls
- Easy to use Digital Display (no dip-switches)
- Connect multiple units in series with a standard CAT5 cable

DMX512 5-CHANNEL DECODER WITH RDM

Flicker-free low-voltage LED control for 2–6 wire Light Engine; works as a standalone or companion decoder.



- PWM frequency range 500-30,000 Hz
- Standalone feature
- Sleek digital display for seamless adjustability and integration with DMX-enabled systems

DMX512 8-WAY SPLITTER

Amplify and split large-scale integrated lighting projects from this DMX hub.



- Metal exterior construction
- 12-24V Input
- Up to 32 decoders off of each port
- Compatible with all Decoders

XLR-3 TO RJ45 ADAPTER CONNECTOR

Coverts XLR-3 to RJ45 Connections.



- Compatible with DMX512 8-Way Splitter
- Easy connections for RJ45 and XLR3 connections
- Strong and durable

CROMOLUX™

Dynamic Lighting Gateway

The ultimate solution for integrators and designers to easily control their Lucetta CI dynamic lighting through calibrated profiles within the CROMOLUX™ Dynamic Lighting Gateway.



Works With:

LUTRON · Control4 · CRESTRON · URC · ELAN · SAVANT · VANTAGE · RTI

FEATURES & BENEFITS

- Accurate CCT control
- Compatible with Lucetta CI dynamic LED products
- Works with leading lighting and control systems
- Up to 32 dynamic DMX lighting zones
- IP-controlled over the network
- Uses PoE or optional 12-24VDC power supply
- Easy to commission
- Circadian automation
- DIN Rail Mounted

PROFILE LIBRARY INCLUDES:

	Tape	Flex	Sheet	Linear
Tunable White	ARGENTO™, ARGENTO™ COB, ORO™	CURVA™ 3D Bend, CURVA™ Side Bend, CURVA™ Top Bend	-	TRUE FOCUS™
RGBW	ARGENTO™, ARGENTO™ COB,	CURVA™ 3D Bend, CURVA™ Side Bend, CURVA™ Top Bend, DURO™ Flex	ARRAY™	TRUE FOCUS™
RGBTW	ARGENTO™	-	ARRAY™	-



Voltage Drop
Finding The Correct Wire

What is Voltage Drop?

Voltage drop is the amount of voltage loss that occurs through all or part of a circuit due to resistance. The loss in voltage can negatively impact performance and light output. Consider voltage drop when specifying your next project.

Use the chart below by first calculating the total wattage load, then selecting the length of wire needed.

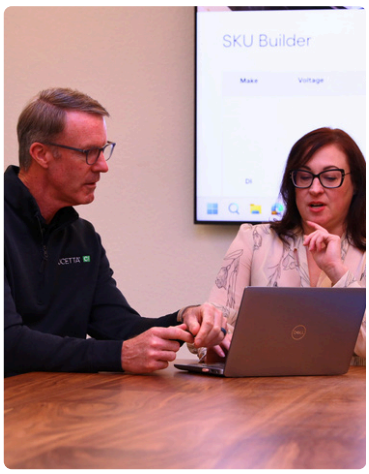
24V voltage drop & wire length distance chart (3% drop or 23.28V)*

WIRE GAUGE	5W .2A	10 W .42A	20W .83A	30W 1.3A	40W 1.7A	50W 2.1A	60W 2.5A	70W 2.9A	80W 3.3A	90W 3.75A	100W 4.2A
22 AWG	107 ft.	52 ft.	27 ft.	17 ft.	13 ft.	10.5 ft	9 ft.	7.5 ft.	6.8 ft.	6 ft.	5.3 ft.
20 AWG	170 ft.	85 ft.	43 ft.	27 ft.	21 ft.	17 ft.	14 ft.	12 ft.	11 ft	9 ft.	8 ft.
18 AWG	270 ft.	134 ft.	68 ft.	45 ft.	33 ft.	27 ft.	22 ft.	19 ft.	17 ft.	15 ft.	14 ft.
16 AWG	430 ft.	215 ft.	109 ft.	72 ft.	54 ft.	43 ft.	36 ft.	31 ft.	27 ft.	24 ft.	22 ft.
14 AWG	680 ft.	345 ft.	174 ft.	115 ft.	86 ft.	69 ft.	57 ft.	49 ft.	43 ft.	39 ft.	36 ft.
12 AWG	1090 ft.	539 ft.	272 ft.	181 ft.	135 ft.	108 ft.	90 ft.	77 ft.	68 ft.	61 ft.	56 ft.
10 AWG	1730 ft.	784 ft.	397 ft.	263 ft.	197 ft.	158 ft.	131 ft.	112 ft.	98 ft.	97 ft.	82 ft.

*The 3% voltage drop rule causes the load to work harder with less voltage pushing the current. The National Electrical Code recommends limiting the voltage drop from the breaker box to the farthest outlet for power, heating, or lighting to 3 percent of the circuit voltage.



We Make It Easy For
Custom Integrators







Integrating linear lighting solutions into your projects doesn’t have to be complicated. We’re here to help!

We provide everything you need to succeed and grow your business, including product guidance, training, layouts, take-offs, drawings, samples, and more. Partner with us and illuminate your path to success!









Credit: LAVAIT



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USA

SOCIAL

LUCETTA CI



Credit: Fuller / Overby Architecture


Millwork
Recommended Products:
FS1 Channel
ARGENTO™ Light Engine



Credit: LAVAIT



LucettaCI.com

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Email: Info@LucettaCI.com

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