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Light Cut Mini LED

Knife-edge interior cove system for interior architecture

Description

The Light Cut Mini is a linear cove lighting system comprising an knife-edge extruded profi le which integrates perfectly in drywall ceilings. The spot modules are 3-ct track mounted and slide along the profi le for maximum fl exibility. A cove housing is created on the jobsite by the contractors. The system is available in two sizes depending on the installation. It has accessories for visual comfort optimization and color fi lters. The system can be utilized for as a cove in the middle of the ceiling or perimeter channels.
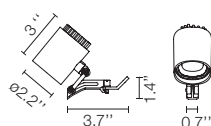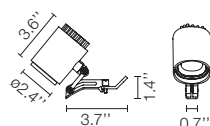
Lamp

System Lamp Type	Power LED / LED Array
Color Temperature	3000K
Color Rendering	CRI80 / CRI90
Application	General Lighting

Spot Modules

LED Array

Power LED

Physical

Material	Extruded Aluminum
Ingress Protection Rating	IP20
Finishes	☐ 30 = White ■ 14 = Black

Installation type	Surface
Environment	Indoor
Field cuttable	Yes

Certifications

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Photometrics

For current IES files please visit arch.flosusa.com

Electrical & Control

Driver location	Integral
Driver Input Voltage	120V-277V
Control	Electronic dimmable ELV, dims all in unison

Warranty

2 years from date of sale.

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Fixture Type ....
Job Name ....

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Notes

Profile is available for 5/8" or 1/2" drywall applications.
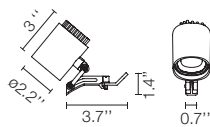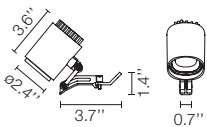
System available in two standard openings: 2.8" and 5.5".

Listings: UL Listed, IP20 dry rated only.

Spot Modules

LED Array

Power LED

3.6"
Ø2.4"
3.7"
1.4"
0.7"

3"
Ø2.2"
3.7"
1.4"
0.7"

Certifications

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Photometrics

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Warranty

2 years from date of sale.

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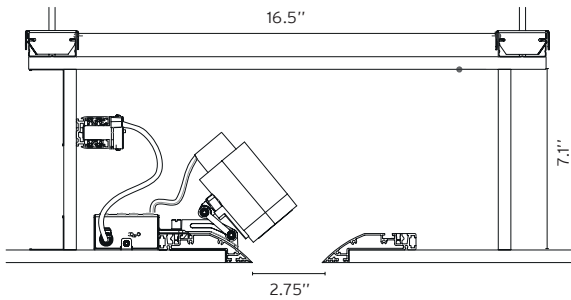
Light Cut Mini LED

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Channel 2.75" [70mm] Profile

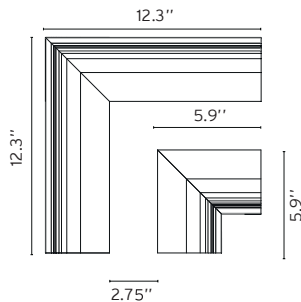Light Cut Mini 2.75" [70mm] Aluminum profile is adapted to 5/8" ceiling thickness.

How to Specify   ex. 08.8720.14.90

Length	Part Number for Aluminum profile (2 unit per code)	Finish	Ceiling thickness
39.75" (1m)	08.8720	30 = White 14 = Black	.90 = 5/8"
78.74" (2m)	08.8721		

Channel 2.75" [70mm] Corner

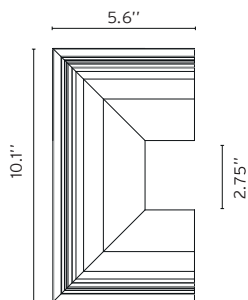Light Cut Mini 2.75" [70mm] Aluminum Corner for 5/8" Ceiling

How to Specify   ex. 08.8707.14.90

Length	Part Number for Aluminum corner	Finish	Ceiling thickness
12.32" x 12.32" (313mm x 313mm)	08.8707	30 = White 14 = Black	.90 = 5/8"

Channel 2.75" [70mm] End Cap

Light Cut Mini 2.75" [70mm] Aluminum End Cap for 5/8" Ceiling

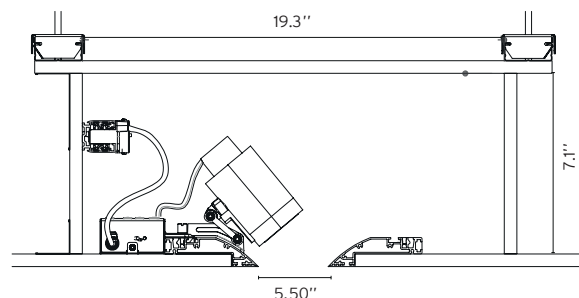#### How to Specify   ex. 08.8705.14.90

Aperture	Part Number for Aluminum corner	Finish	Ceiling thickness
2.75" [1m]	08.8705	30 = White 14 = Black	.90 = 5/8"

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Channel 5.51" [130mm] Profile

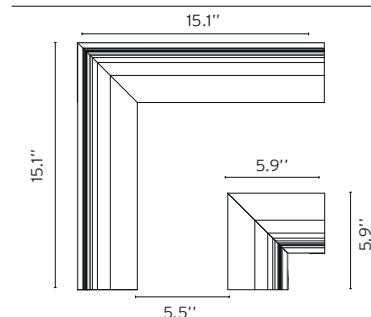Light Cut Mini 5.51" [130mm] Aluminum profi le is adapted to 5/8" ceiling thickness.

How to Specify   ex. 08.8720.14.90

Length	Part Number for Aluminum profile (2 unit per code)	Finish	Ceiling thickness
39.75" (1m)	08.8720		
78.74" (2m)	08.8721	30 = White 14 = Black	.90 = 5/8"

Channel 5.51" [140mm] Corner

Light Cut Mini 5.51" [140mm] Aluminum Corner for 5/8" Ceiling.
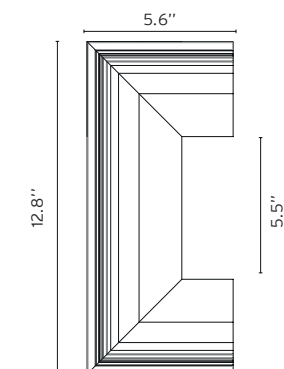

How to Specify   ex. 08.8708.14.90

Length	Part Number for Aluminum corner	Finish	Ceiling thickness
15.07" X 15.07" (383mm x 383mm)	08.8708	30 = White 14 = Black	.90 = 5/8"

Channel 5.51" [140mm] End Cap

Light Cut Mini 5.5" [140mm] Aluminum End Cap for 5/8" Ceiling.
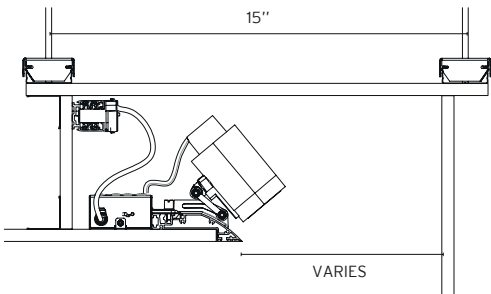

How to Specify   ex. 08.8706.14.90

Aperture	Part Number for Aluminum corner	Finish	Ceiling thickness
5.5" [1m]	08.8706	30 = White 14 = Black	.90 = 5/8"

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Perimeter Profile

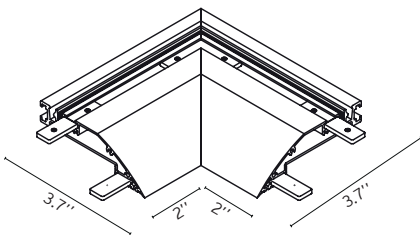Light Cut Mini Perimeter Aluminum Profi le for 5/8" ceiling thickness.

15"

VARIES

How to Specify   ex. 08.8701.14.90

Length	Part Number for Aluminum profile (2 unit per code)	Finish	Ceiling thickness
39.75" (1m)	08.8701	☐ 30 = White	
78.74" (2m)	08.8702	■ 14 = Black	.90 = 5/8"

Perimeter Corner Inner

Light Cut Mini 5.51" [140mm] Aluminum Corner for 5/8" Ceiling.

3.7"   2"   2"   3.7"

How to Specify   ex. 08.8709.14.90

Length	Part Number for Inner Corner Aluminimum profile	Finish	Ceiling thickness
3.7" X 3.7" (93mm x 93mm)	08.8709	☐ 30 = White ■ 14 = Black	.90 = 5/8"

Perimeter Corner Outer

Light Cut Mini Perimeter Aluminum Profi le Inner/Outer Corner, for 5/8" Ceiling.

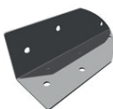

5.9"   5.9"
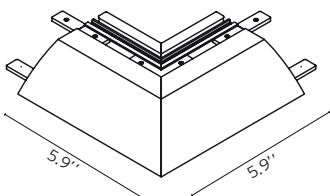
How to Specify   ex. 08.8710.14.90

Length	Part Number for Outer Corner Aluminimum profile	Finish	Ceiling thickness
5.9" X 5.9" (150mm x 150mm)	08.8710	☐ 30 = White ■ 14 = Black	.90 = 5/8"

Optional Profile Accessories

Vertical Corner Anchorage

Part Number:

08.8711.00

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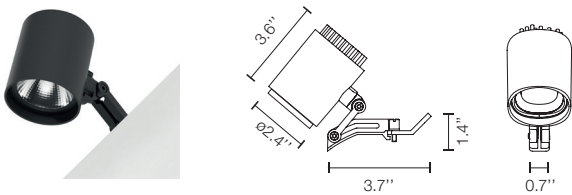LISTED

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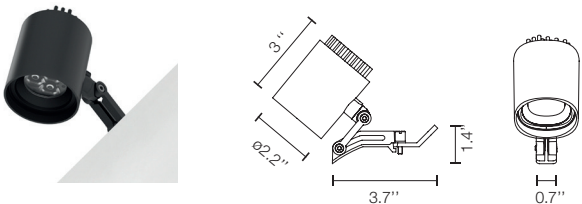
Spot Modules

LED Spot Module developed to be installed in Light Cut Mini System.

Spot Module LED Array

Spot Module Power LED

How to Specify   ex. 09.0220.30.UF

Version	CCT	CRI	Initial Lumen	Delivered Lumen	Watts	Beam Spread	Part Number	Finish	Dimmable
Spot Module Power LED	3000K	80	1200 lm	648 lm	10W	13°	09.0220	☐ 30 = White ■ 14 = Black	DUF = ELV Dimmable
			1200 lm	373 lm	10W	41°	09.0221	☐ 30 = White	DUF = ELV Dimmable
								■ 14 = Black	CUF = ELV Dimmable
Spot Module LED Array	3000K	90	1385 lm	1006 lm	14.4W	28°	09.0217	☐ 30 = White ■ 14 = Black	CUF = ELV Dimmable
			1385 lm	969 lm	14.4W	32°	09.0218		
			1385 lm	959 lm	14.4W	43°	09.0219		

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Accessories for LED Array and Power LED

Honeycomb	Blue filter	Sky blue filter	Amber filter
08.3309.14	**08.8501.64.0D**	**08.8501.65.0D**	**08.8501.66.0D**

Red filter	Hot light	Cold light	Daylight
08.8501.67.0D	**08.8501.69**	**08.8501.CL**	**08.8501.DL**

Neodimium
08.8501.ND

Note: For LED Array version non additional accessories are required

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