



architectural

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 profile which integrates perfectly in drywall ceilings. The spot modules are 3-ct track mounted and slide along the profile for maximum flexibility. 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 filters. The system can be utilized for as a cove in the middle of the ceiling or perimeter channels.

Lamps

- LED:
 - 10W, 1200lm, 3000K, CRI 80
 - 16W, 1385lm, 3000K, CRI 90
 - 16W, 1440lm, 2700K, CRI 90
 - 16W, 1780lm, 3000K, CRI 80

Construction

- Knife edge profiles made of extruded aluminum

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

Electrical

- Spot modules have integral power supplies which connect via permanently attached cables and are 3-ct track mounted on one or both sides of the cove
- Spot modules wattage is model dependant
- 3-ct track is line voltage

Housing

- Cove housing is created at the job site by contractors

Photometrics

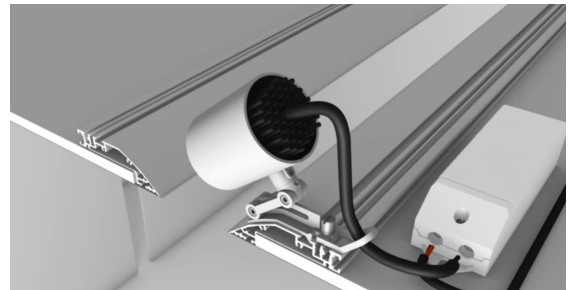
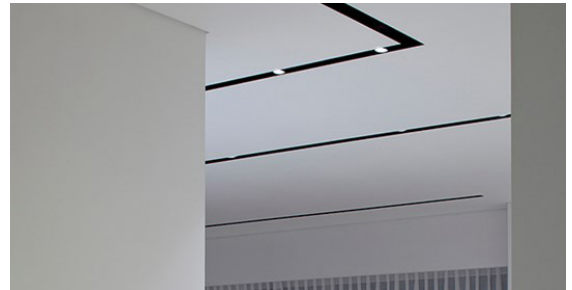
For current IES files please visit usa.flos.com

Warranty

2 years from date of sale

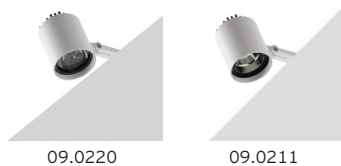
Fixture Type

Job Name



Luminaires

Spot Modules



- Accent spot modules can be rapidly exchanged and repositioned without tools
- Additional interchangeable filters are available

F L O S . U S A
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 Brooklyn, NY 11201
 (718).875.3472

For more information contact your representative or go to FlosUSA.com.
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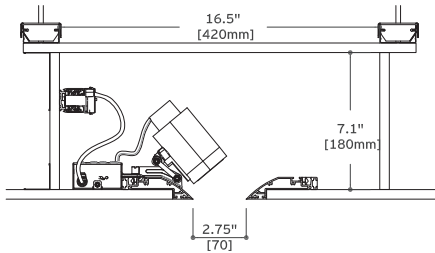
Knife-edge interior cove system for interior architecture

Fixture Type

Job Name

Channel 2.75" [70mm] Profile

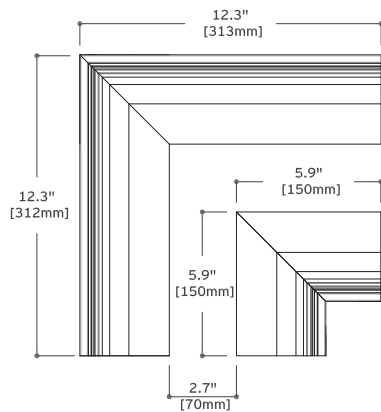
Light Cut Mini 2.75" [70mm] Aluminum profile is adapted to 5/8" ceiling thickness



| Length | Part Number for Aluminum profile (2 unit per code) | Finish |
|-------------|---|------------|
| 39.75" (1m) | 08.8720 | 14 = Black |
| | | 30 = White |
| 78.74" (2m) | 08.8721 | 14 = Black |
| | | 30 = White |

Channel 2.75" [70mm] Corner

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

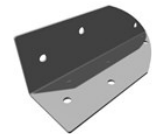


| Length | Part Number for Aluminum Corner | Finish |
|------------------------------------|---------------------------------|------------|
| 12.32" x 12.32" (313mm x 313mm) | 08.8707 | 14 = Black |
| | | 30 = White |

Optional Accessories

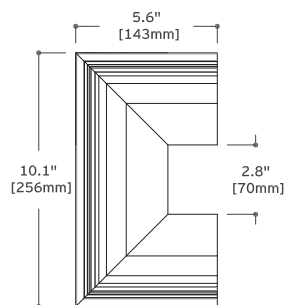
Vertical Corner Anchorage

08.8711.00



Channel 2.75" [70mm] End Cap

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



| Length | Part Number for Aluminum End Cap | Finish |
|------------|----------------------------------|------------|
| 5.63" [1m] | 08.8705 | 14 = Black |
| | | 30 = White |





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Light Cut Mini LED

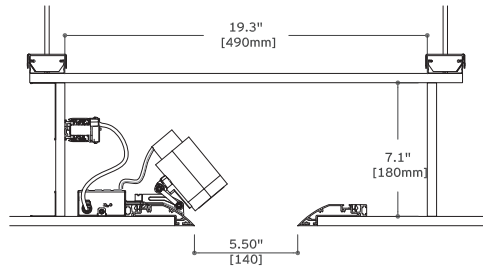
Knife-edge interior cove system for interior architecture

Fixture Type

Job Name

Channel 5.51" [130mm] Profile

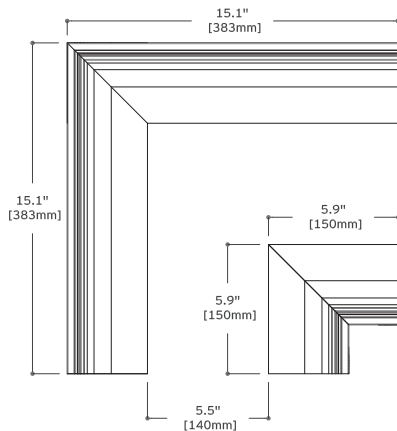
Light Cut Mini 5.51" [130mm] Aluminum profile is adapted to 5/8" ceiling thickness



| Length | Part Number for Aluminum profile (2 unit per code) | Finish |
|-------------|---|------------|
| 39.75" (1m) | 08.8720 | 14 = Black |
| | | 30 = White |
| 78.74" (2m) | 08.8721 | 14 = Black |
| | | 30 = White |

Channel 5.51" [140mm] Corner

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

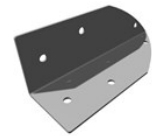


| Length | Part Number for Aluminum Corner | Finish |
|------------------------------------|------------------------------------|------------|
| 15.07" X 15.07" (383mm x 383mm) | 08.8708 | 14 = Black |
| | | 30 = White |

Optional Accessories

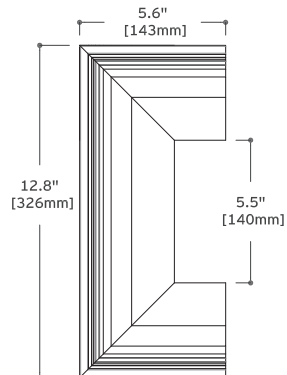
Vertical Corner Anchorage

08.8711.00



Channel 5.51" [140mm] End Cap

Light Cut Mini 5.51" [140mm] Aluminum End Cap for 5/8" Ceiling



| Length | Part Number for Aluminum End Cap | Finish |
|------------|-------------------------------------|------------|
| 5.63" [1m] | 08.8706 | 14 = Black |
| | | 30 = White |





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Light Cut Mini LED

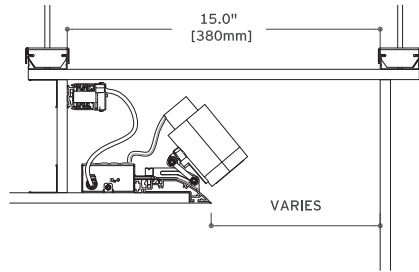
Knife-edge interior cove system for interior architecture

Fixture Type

Job Name

Perimeter Profile

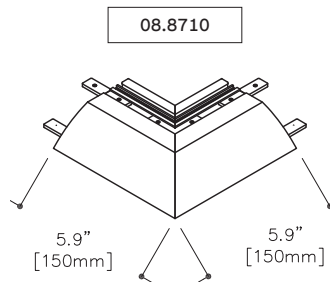
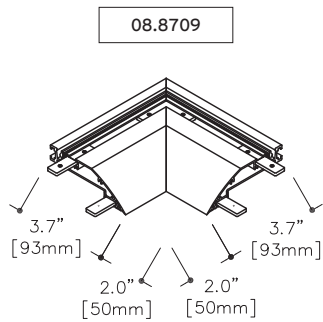
Light Cut Mini Perimeter Aluminum Profile for 5/8" ceiling thickness



| Length | Part Number for Aluminum profile (1 unit per code) | Finish |
|--------------|---|------------|
| 39.375" (1m) | 08.8701 | 14 = Black |
| | | 30 = White |
| 78.74" (2m) | 08.8702 | 14 = Black |
| | | 30 = White |

Perimeter Corner

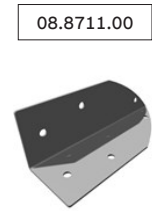
Light Cut Mini Perimeter Aluminum Profile Inner/Outer Corner, for 5/8" Ceiling



| Length | Part Number for Inner Corner Aluminum profile | Finish | Part Number for Outer Corner Aluminum profile | Finish |
|--------------------------------|--|------------|--|------------|
| 5.9" x 5.9" (150mm x 150mm) | 08.8709.14.90 | 14 = Black | 08.8710.14.90 | 14 = Black |
| | 08.8709.30.90 | 30 = White | 08.8710.30.90 | 30 = White |

Optional Accessories

Vertical Corner Anchorage





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Light Cut Mini LED

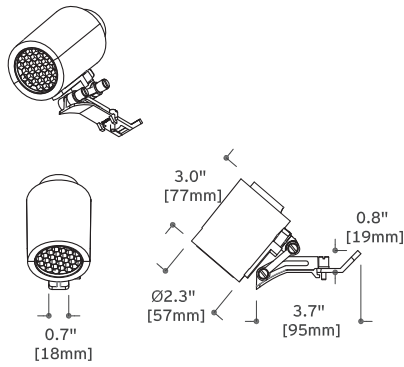
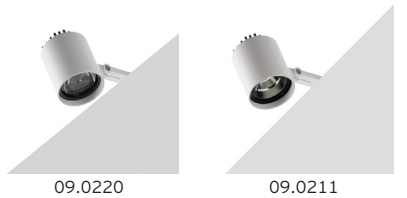
Knife-edge interior cove system for interior architecture

Fixture Type

Job Name

Spot Modules

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



| | | | |
|---------|---------|---------|---------|
| 09.0211 | 09.0212 | 09.0213 | 09.0217 |
| 09.0218 | 09.0219 | 09.0220 | 09.0221 |

| CCT | CRI | Initial Lumen | Watt | Beam Spread | Part Number | Photometric | Dimmable | Classification |
|------|-----|---------------|------|---------------|---------------|-------------|-------------------|----------------|
| 3000 | 80 | 1200 | 10 | 13 | 09.0220.14.9V | | Dimmable 0-10V | 2 |
| | | 1200 | 10 | 13 | 09.0220.30.9V | | | |
| | | 1200 | 10 | 41 | 09.0221.14.9V | | | |
| | | 1200 | 10 | 41 | 09.0221.30.9V | | | |
| | 90 | 1385 | 16 | 20 | 09.0217.14AUF | | ELV Dimmable | 1 |
| | | | 16 | 20 | 09.0217.30AUF | | | |
| | | 1385 | 16 | 31 | 09.0218.14AUF | | | |
| | | | 16 | 31 | 09.0218.30AUF | | | |
| | | 1385 | 16 | 24 | 09.0219.14AUF | | | |
| | | | 16 | 24 | 09.0219.30AUF | | | |
| | 80 | 1780 | 16 | 28 | 09.0211.14AUF | | | |
| | | | 16 | 28 | 09.0211.30AUF | | | |
| | | 1780 | 16 | 32 | 09.0212.14AUF | | | |
| | | | 16 | 32 | 09.0212.30AUF | | | |
| 1780 | | 16 | 42 | 09.0213.14AUF | | | | |
| | | 16 | 42 | 09.0213.30AUF | | | | |

Optional Accessories

| Image | QTY | Item Number | Description |
|-------|-----|---------------|--|
| | | 08.8502.14 | Honeycomb anti-glare screen, to be used only with LED Array Spots (Classification 1) |
| | | 08.8501.64.0D | Blue Filter, to be used only with LED Array Spots (Classification 1) |
| | | 08.8501.65.0D | Sky Blue Filter, to be used only with LED Array Spots (Classification 1) |





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Fixture Type

Job Name

Optional Accessories

| Image | QTY | Item Number | Description |
|---|-----|---------------|--|
|  | | 08.8501.66.0D | Amber Filter, to be used only with LED Array Spots (Classification 1) |
|  | | 08.8501.67.0D | Red Filter, to be used only with LED Array Spots (Classification 1) |
|  | | 08.8501.69 | Hot Light Lens, to be used only with LED Array Spots (Classification 1) |
|  | | 08.8501.CL | Cold Light Lens, to be used only with LED Array Spots (Classification 1) |
|  | | 08.8501.DL | Day Light Lens, to be used only with LED Array Spots (Classification 1) |
|  | | 08.8501.ND | Neodimium Lens, to be used only with LED Array Spots (1) Classification |
|  | | 08.8380.30 | Screening cylinder, White, to be used only with Power LED Spots (Classification 2) |
|  | | 08.8380.14 | Screening cylinder Power Led, Black, to be used only with Power LED Spots (Classification 2) |
|  | | 08.8363.30 | Filter-Holder, White, to be used only with Power LED Spots (Classification 2) |





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Light Cut Mini LED

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Fixture Type

Job Name

Optional Accessories (cont'd)

| Image | QTY | Item Number | Description |
|---|-----|---------------|--|
|  | | 08.8363.14 | Filter-Holder, Black, to be used only with Power LED Spots (Classification 2) |
|  | | 08.8182.14 | Honeycomb anti-glare screen, to be used only with Power LED Spots (Classification 2) |
|  | | 08.8230.64.0D | Blue Filter, to be used only with Power LED Spots (Classification 2) |
|  | | 08.8230.65.0D | Sky Blue Filter, to be used only with Power LED Spots (Classification 2) |
|  | | 08.8230.66.0D | Amber Filter, to be used only with Power LED Spots (Classification 2) |
|  | | 08.8230.67.0D | Red Filter, to be used only with Power LED Spots (Classification 2) |
|  | | 08.8230.98.0D | UV Filter, to be used only with Power LED Spots (Classification 2) |
|  | | 08.8230.CL | Cold Light Lens, to be used only with Power LED Spots (Classification 2) |
|  | | 08.8230.DL | Day Light Lens, to be used only with Power LED Spots (Classification 2) |





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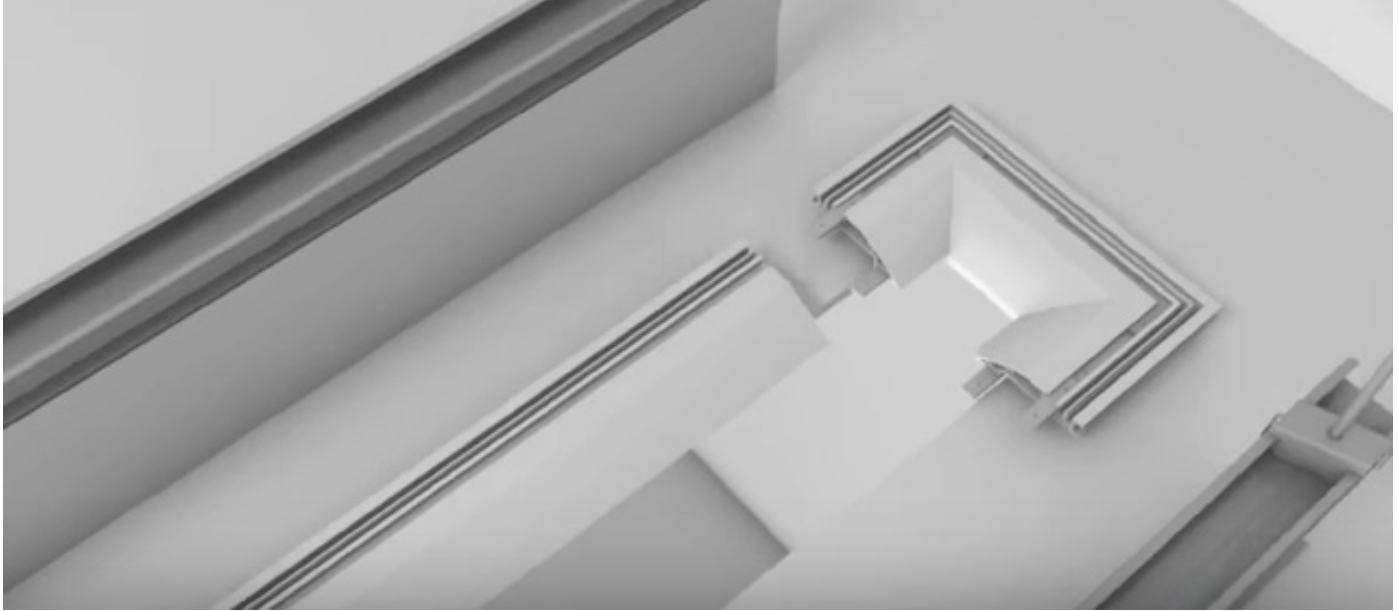
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How to Specify Light Cut Mini LED

A. Light Cut Mini Channel 2.75" [70mm]

1. Aluminum profiles
2. End Cap Aluminum profiles
3. Corner Aluminum profiles
4. Choose the spotlights

B. Light Cut Mini Channel 5.11" [140mm]

1. Aluminum profiles
2. End Cap Aluminum profiles
3. Corner Aluminum profiles
4. Choose the spotlights

C. Light Cut Mini Perimeter

1. Aluminum profiles
2. Corner Aluminum Profiles
3. Choose the spotlights

Note: Specify quantities in boxes

| A. Light Cut Mini Channel 2.75" [70mm] | | | | | | |
|--|--------|--|--|--|---|--|
| Profile for 5/8" thick drywall | | Finish | End cap for 5/8" thick drywall 2.8" [70mm] opening | | Corner for 5/8" thick drywall 2.8" [70mm] opening | |
| <input type="checkbox"/> 08.8720 | 39.75" | <input type="checkbox"/> 14 = Black <input type="checkbox"/> 30 = White | <input type="checkbox"/> 08.8705 | <input type="checkbox"/> 14 = Black <input type="checkbox"/> 30 = White | <input type="checkbox"/> 08.8707 | <input type="checkbox"/> 14 = Black <input type="checkbox"/> 30 = White |
| <input type="checkbox"/> 08.8721 | 78.74" | <input type="checkbox"/> 14 = Black <input type="checkbox"/> 30 = White | | | | |

| B. Light Cut Mini Channel 5.11" [140mm] | | | | | | |
|---|--------|--|---|--|--|--|
| Profile for 5/8" thick drywall | | Finish | End cap for 5/8" thick drywall 5.5" [140mm] opening | | Corner for 5/8" thick drywall 5.5" [140mm] opening | |
| <input type="checkbox"/> 08.8720 | 39.75" | <input type="checkbox"/> 14 = Black <input type="checkbox"/> 30 = White | <input type="checkbox"/> 08.8706 | <input type="checkbox"/> 14 = Black <input type="checkbox"/> 30 = White | <input type="checkbox"/> 08.8708 | <input type="checkbox"/> 14 = Black <input type="checkbox"/> 30 = White |
| <input type="checkbox"/> 08.8721 | 78.74" | <input type="checkbox"/> 14 = Black <input type="checkbox"/> 30 = White | | | | |

| C. Light Cut Mini Perimeter | | | | | Spot Modules | | |
|----------------------------------|---------|--|---|----------------|--|--|--|
| Profile for 5/8" thick drywall | | Finish | Corner for 5/8" thick drywall Perimeter Profile | | | | |
| <input type="checkbox"/> 08.8701 | 39.375" | <input type="checkbox"/> 14 = Black <input type="checkbox"/> 30 = White | <input type="checkbox"/> 08.8709 | Inside Corner | <input type="checkbox"/> 09.0220.14.9V | <input type="checkbox"/> 09.0218.14AUF | <input type="checkbox"/> 09.0212.14AUF |
| <input type="checkbox"/> 08.8702 | 78.74" | <input type="checkbox"/> 14 = Black <input type="checkbox"/> 30 = White | <input type="checkbox"/> 08.8710 | Outside Corner | <input type="checkbox"/> 09.0220.30.9V | <input type="checkbox"/> 09.0218.30AUF | <input type="checkbox"/> 09.0212.30AUF |
| | | | | | <input type="checkbox"/> 09.0221.14.9V | <input type="checkbox"/> 09.0219.14AUF | <input type="checkbox"/> 09.0213.14AUF |
| | | | | | <input type="checkbox"/> 09.0221.30.9V | <input type="checkbox"/> 09.0219.30AUF | <input type="checkbox"/> 09.0213.30AUF |
| | | | | | <input type="checkbox"/> 09.0217.14AUF | <input type="checkbox"/> 09.0211.14AUF | |
| | | | | | <input type="checkbox"/> 09.0217.30AUF | <input type="checkbox"/> 09.0211.30AUF | |

