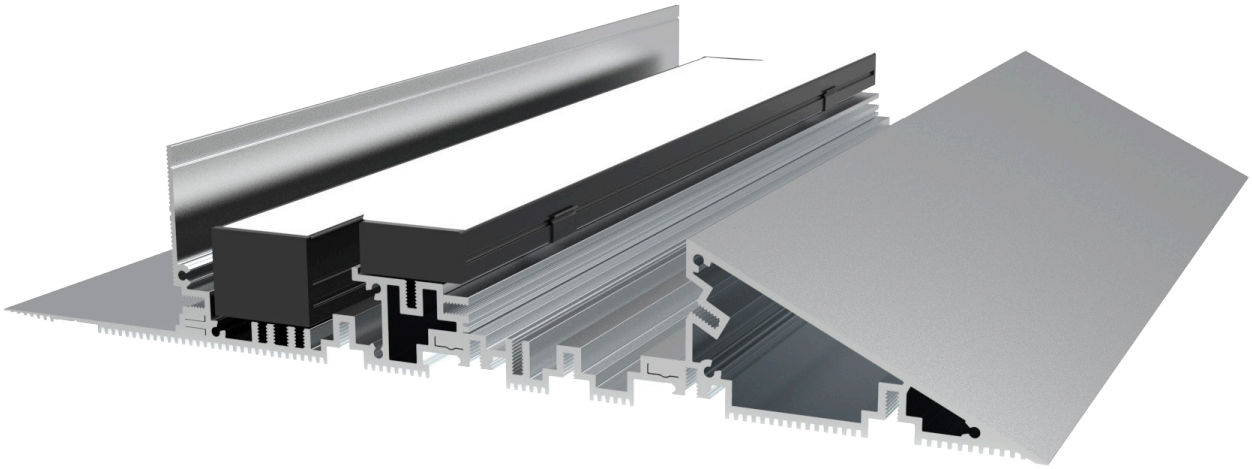
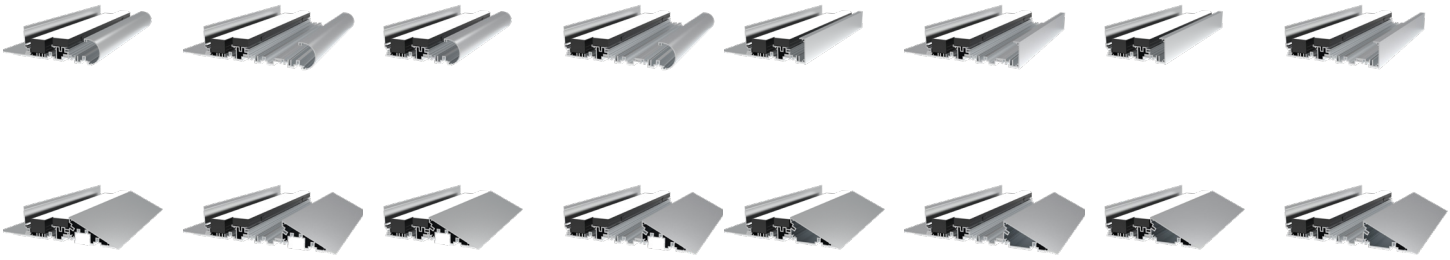
Elea Indirect Cove System

SCOUT



16 Variants + Custom Design Available



About

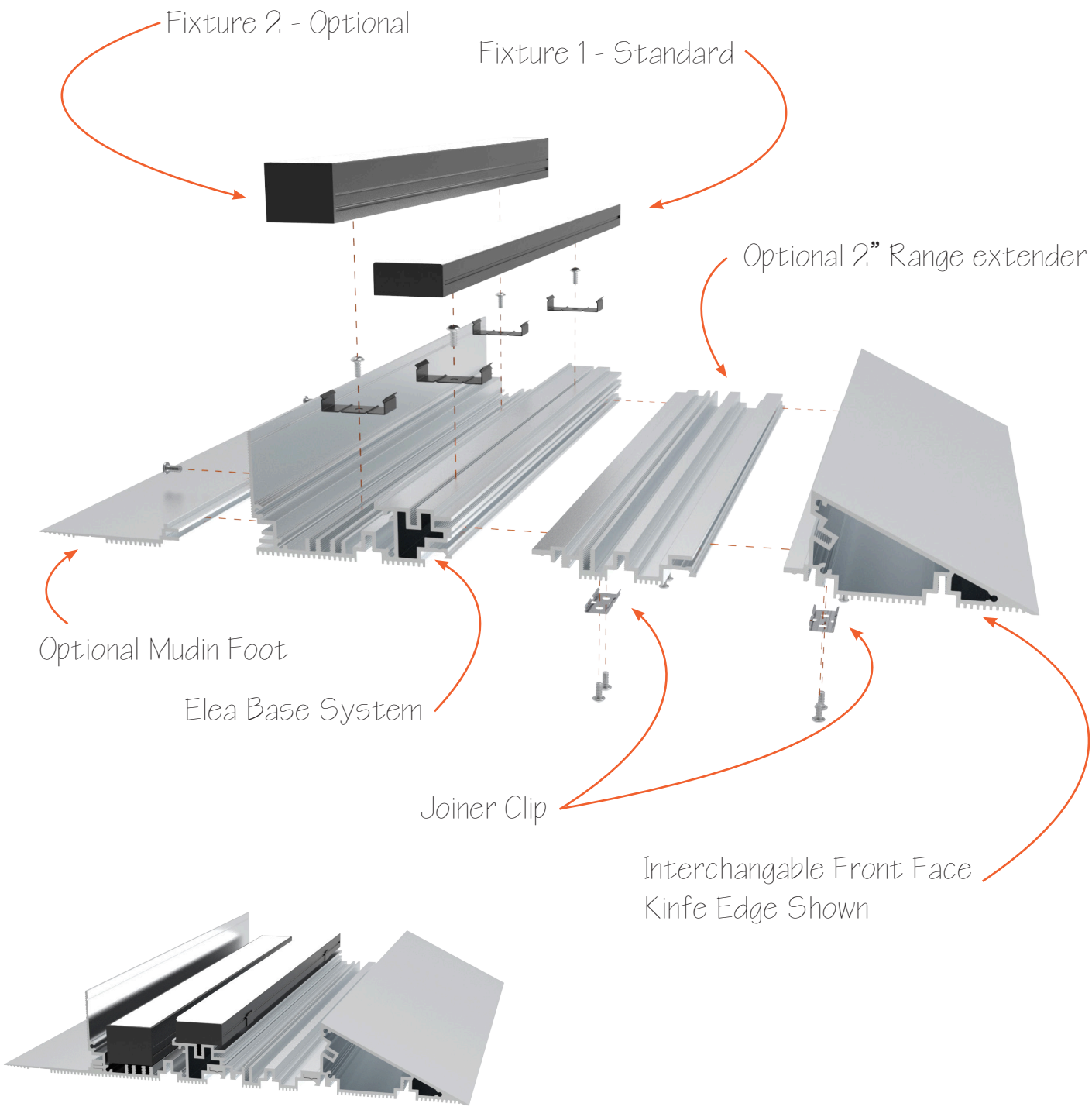
- The Elea Indirect Cove System is designed with you in mind. Taking Scouts modular platform to the next level.
- Interchangeable components allow us to customize every asepect for your application.
- Multple fixtrues and optics available.
- Don't see a variant you like? Reach out to us and we'll design one together.

Applications

- Perimeter
- Mud In

Scout Lighting reserves the right to modify this specification without prior notice. **Updated 10/23/26**

Fixture Anatomy



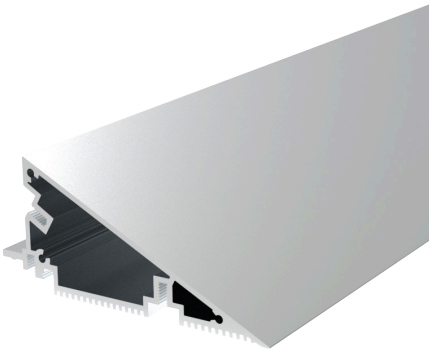
Elea Cove Builder

Don't See a face that fits your application? Need to change a dimension? Reach out and we'll design one for you.

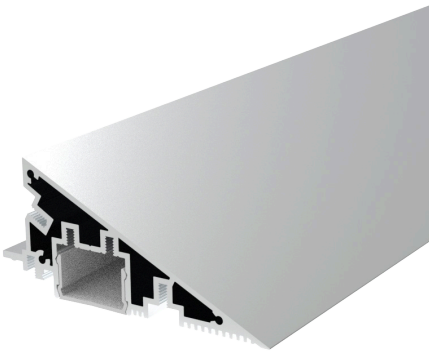
ELCM	+		+		+		+	
Fixture		1		2		3		4

Fixture	1 : Face	2 : Mount	3 : Range Extender	4 : Finish
ELCM : Elea Cove Mini	KE : Knife Edge KD : Knife Edge Downlight FF : Flat Front BN : Bull Nose CUST : Consult Factory	SF : Surface Mount MI : Mudin Foot	STD : None X2 : 2" Range Extender CUST : Consult Factory	W : Gloss White P : Primer Finish (Cost Adder) B : Matte Black (Cost Adder) C : Custom RAL# (Cost Adder - Consult Factory)

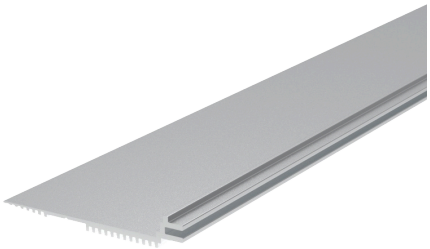
KE : Knife Edge



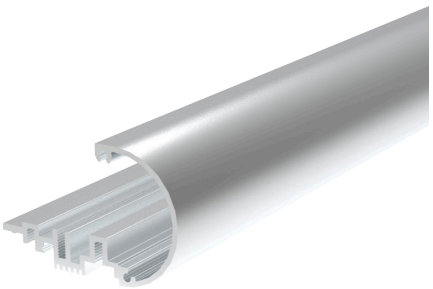
KD : Knife Edge Downlight



MI : Mudin Foot



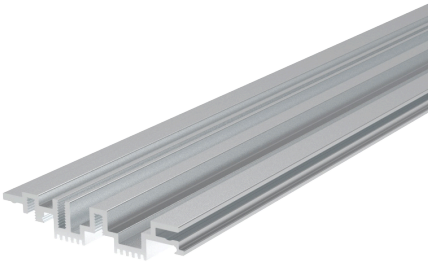
BN : Bullnose



FF : Flat Front



X2 : 2" Range Extner

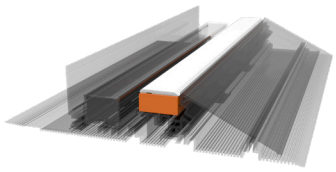


Dimensions on pages 10-13

Scout Lighting reserves the right to modify this specification without prior notice. **Updated 10/23/26**

Elea Indirect Cove System

SCOUT



Fixture 1 - Required

Part # Builder

SS-SL	+		+		+		+		+		+		+		+		+		+	
Fixture		1		2		3		4		5		6		7		8		9		10		11

Fixture	1 : Lens	2 : Intensity [1]	3 : Color Temp
SS-SL : Slim	FF : Flat Frosted Visible Didoes 5% Loss ASYM : Asymmetric Lens	SL : Super Low (219lm/1.6w per ft) L : Low (388lm/2.8w per ft) M : Medium (644lm/4.8w per ft) H : High (1092lm/8.3w per ft) SH : Super High (1273lm/9.8w per ft) LD : LumenDIal (Consult Factory)	22 : 2200K 27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K 50 : 5000K TW2235: 22K-35K TW2750: 27K-50K
4 : Finish [2]	**5 : Feed [3]**	**6 : Control**	**7 : Mounting**
M : Mill Finish W : Gloss White (Cost Adder) B : Matte Black (Cost Adder) C : Custom RAL# (Cost Adder - Consult Factory)	SF1 : Side Feed 1	0 : None 1 : 0-10 -1% Dimming 2 : 0-10 - 0.1% Dimming 3 : DMX/ DALI 4 : POE 5 :ELV / MLV / Phase 6 : 0-10 Tuneable White 7 : 0-10 Warm Dim 8 : Lutron Hi-Lume 1% Ecosystem W/ SO-FTB 9: Lutron Hi Lume 1% 3 Wire + G 10: Lutron Athena Wireless Node - RF Only 11: Casambi 12: nLyte 13: Enlighted 14: Other - Consult Factory	E : External
8 : Blind Cove [4]	**9 : Wire Length**	**10 : Shape**	**11 : Fixture Length**
Y : Yes N : No	12” 24” 48” 96” Custom - (Consult Factory)	S - Straight U - U Shape L - L Shape R - Rectangle P - Pattern (Consult Factory)	X’ Y”

Flat Frosted : Visible Diodes

OUTPUT	SL	L	M	H	SH
Lumens/Foot	219	388	644	1092	1273
Watts/ Foot	1.6	2.8	4.8	8.3	9.8
Lumens/Watt	139	138	135	131	129

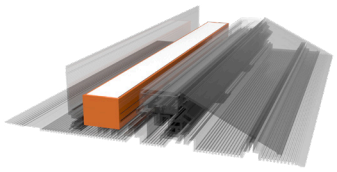
Asymmetric Lens - Visible Diodes

OUTPUT	SL	L	M	H	SH
Lumens/Foot	212	376	624	1058	1232
Watts/ Foot	1.6	2.8	4.8	8.3	9.8
Lumens/Watt	135	133	131	127	125

Scout Lighting reserves the right to modify this specification without prior notice. **Updated 10/23/26**

Elea Indirect Cove System

SCOUT



Fixture 2 : Optional

Part # Builder

SS-S	+		+		+		+		+		+		+		+		+		+	
Fixture		1		2		3		4		5		6		7		8		9		10		11

Fixture	1 : Lens	2 : Intensity [1]	3 : Color Temp
SS-S : Straight	FF : Flat Frosted Visible Didoes 5% Loss FM : Flat Milky Non Visible Diodes 50% Loss	SL : Super Low L : Low M : Medium H : High SH : Super High LD : LumenDlal (Consult Factory) *look below at chart for more information	22 : 2200K 27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K 50 : 5000K TW2235: 22K-35K TW2750: 27K-50K
4 : Finish [2]	**5 : Feed [3]**	**6 : Control**	**7 : Mounting**
M : Mill Finish W : Gloss White (Cost Adder) B : Matte Black (Cost Adder) C : Custom RAL# (Cost Adder - Consult Factory)	SF1 : Side Feed 1	0 : None 1 : 0-10 -1% Dimming 2 : 0-10 - 0.1% Dimming 3 : DMX/ DALI 4 : POE 5 :ELV / MLV / Phase 6 : 0-10 Tuneable White 7 : 0-10 Warm Dim 8 : Lutron Hi-Lume 1% Ecosystem W/ SO-FTB 9: Lutron Hi Lume 1% 3 Wire + G 10: Lutron Athena Wireless Node - RF Only 11: Casambi 12: nLyte 13: Enlighted 14: Other - Consult Factory	E : External
8 : Blind Cove [4]	**9 : Wire Length**	**10 : Shape**	**11 : Fixture Length**
Y : Yes N : No	12” 24” 48” 96” Custom - (Consult Factory)	S - Straight U - U Shape L - L Shape R - Rectangle P - Pattern (Consult Factory)	X’ Y”

Flat Frosted : Visible Diodes

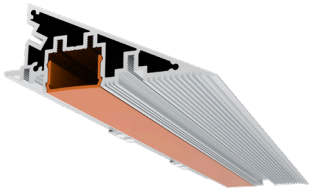
OUTPUT	SL	L	M	H	SH
Lumens/Foot	219	388	644	1092	1273
Watts/ Foot	1.6	2.8	4.8	8.3	9.8
Lumens/Watt	139	138	135	131	129

Flat Milky : No Imaging

OUTPUT	SL	L	M	H	SH
Lumens/Foot	115	204	339	575	670
Watts/ Foot	1.6	2.8	4.8	8.3	9.8
Lumens/Watt	73	72	71	69	68

Elea Indirect Cove System

SCOUT



Fixture 3 : Knife Edge Downlight Only

Part # Builder

SS-S	+		+		+		+		+		+		+		+		+		+	
Fixture		1		2		3		4		5		6		7		8		9		10		11

Fixture	1 : Lens	2 : Intensity [1]	3 : Color Temp
SS-S : Straight	FM : Flat Milky Non Visible Diodes 50% Loss	SL : Super Low L : Low M : Medium H : High SH : Super High LD : LumenDlal (Consult Factory) *look below at chart for more information	22 : 2200K 27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K 50 : 5000K TW2235: 22K-35K TW2750: 27K-50K
4 : Finish [2]	**5 : Feed [3]**	**6 : Control**	**7 : Mounting**
N : None	SF1 : Side Feed 2	0 : None 1 : 0-10 -1% Dimming 2 : 0-10 - 0.1% Dimming 3 : DMX/ DALI 4 : POE 5 :ELV / MLV / Phase 6 : 0-10 Tuneable White 7 : 0-10 Warm Dim 8 : Lutron Hi-Lume 1% Ecosystem W/ SO-FTB 9: Lutron Hi Lume 1% 3 Wire + G 10: Lutron Athena Wireless Node - RF Only 11: Casambi 12: nLyte 13: Enlighted 14: Other - Consult Factory	N : None
8 : Blind Cove [4]	**9 : Wire Length**	**10 : Shape**	**11 : Fixture Length**
Y : Yes N : No	12” 24” 48” 96” Custom - (Consult Factory)	S - Straight U - U Shape L - L Shape R - Rectangle P - Pattern (Consult Factory)	X’ Y”

Flat Milky : No Imaging

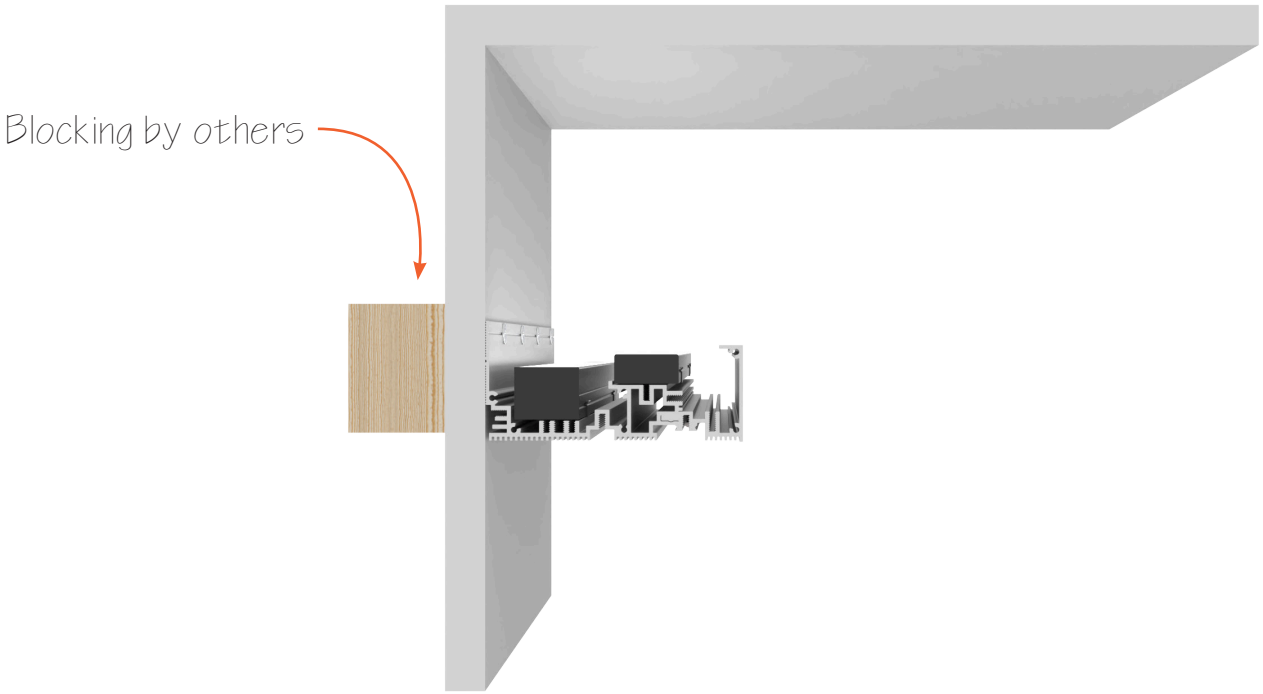
OUTPUT	SL	L	M	H	SH
Lumens/Foot	115	204	339	575	670
Watts/ Foot	1.6	2.8	4.8	8.3	9.8
Lumens/Watt	73	72	71	69	68

Scout Lighting reserves the right to modify this specification without prior notice. **Updated 10/23/26**

Mudin Foot

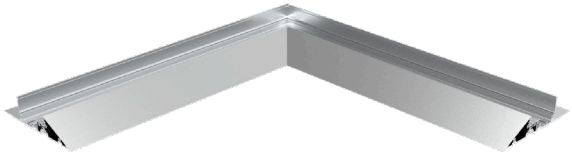


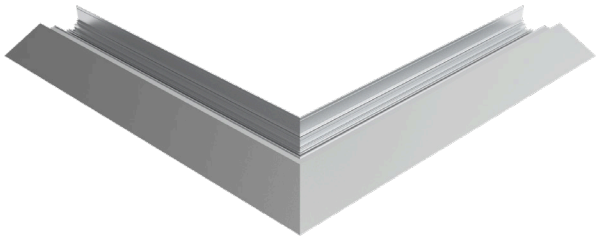
Surface Mount



Patterns

Premade 2×2 Inside and Outside Corners



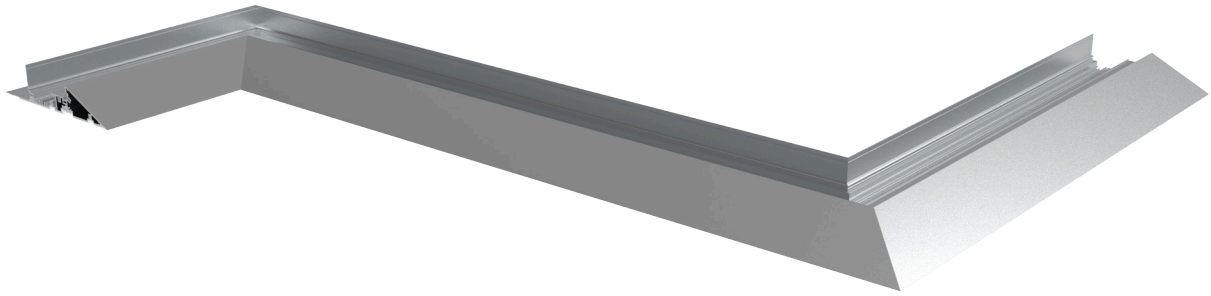


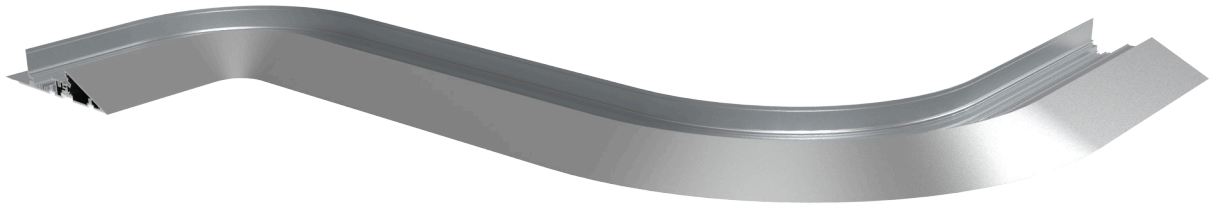
3D Printed Metal Cuves - As tight as a 6” Raduius





Full Patterns Available
Consult Factory





Elea Indirect Cove System

SCOUT

	LENS	LIGHT LOSS	VISIBLE DIODES	SUPER LOW	LOW	MEDIUM	HIGH	SUPER HIGH
Watts / Foot	N/A			1.6	2.8	4.8	8.3	9.8
mA / Foot	N/A			50	89	149	256	300
Frosted Lens: Lumens / Foot	Frosted	5%	Yes	219	388	644	1092	1273
Frosted Lens: Lumens / Watt [1]	Frosted	5%	Yes	139	138	135	131	129
Milky Lens: Lumens / Foot	Milky	50%	No	115	204	339	575	670
Milky Lens: Lumens / Watt [1]	Milky	50%	No	73	72	71	69	68
Asym Lens: Lumens / Foot	Optic	8%	Yes	212	376	624	1058	1232
Asym Lens: Lumens / Watt [1]	Optic	8%	Yes	135	133	131	127	125
0-10 / Lutron Athena Node	Max Output 2000mA			40 Feet	20 Feet	12 Feet	6 Feet	4 Feet
Phase	Max Output 700mA			14 Feet	7 Feet	4 Feet	2 Feet	1 Foot
DMX/DALI	Consult Factory							
POE	Consult Factory							
Lutron Drivers	LDE1 Hi-Lume 1% EcoSystem. Soft On Fade to Black				L3DA3W Hi-Lume 1% 3 WIRE+G			
Color Temperatures (K) + Flux	2200 (82%), 2700 (100%), 3000 (100%), 3500 (115%) , 4000 (118%), 5000 (106%)							
CRI	90+							
R9	50+							
MacAdams Ellipses	3 Steps							
Beam Angle [2]	120 Degrees							
IP Rating	IP20 - Dry Location							
Lamp Life	50,000 Hours							
Dimming / Control [3]	0-10 / POE / DMX / DALI / PHASE / LUTRON / LUTRON WIRELESS							
Operating Temperature	-13°F to 122°F							

FINISH
Standard Mill Aluminum Finish.
Powder Coating to any RAL# available upon specification
Increased pricing for powder coating.

Warranty
5 Year Limited Warranty - Covers all Scout manufactured products.
Default to manufactures warranty for all 3rd party components. Does not cover labor.

ORDER DETAILS
- All fixtures come standard with starter end cap feed unless otherwise specified.
- All Scout Select Fixtures come preassembled up to 8 feet long with 8" power feed.
- Any Fixture length under 8 feet long will be made as a complete fixture.
- Any Fixture length over 8 feet long will broken into 6 foot lengths + the balance length. A 10 Foot Fixture will be broken into 1 length @ 6 Feet and 1 @ 4 Feet.
- Fixtures daisy chain together with Scout_ LockTM Technology.
- In situations where fixtures are longer then the maximum wattage load new power will be injected from either the side or rear. Standard Injection is side Feed 1.
- All orders come with an approval drawing. Fabrication will not begin until drawing has been signed off or waived.

[1] Lumens / Watt accounts nominal driver efficacy at full load
[2] Finish: Mill Finish comes standard. Cost Adder for Power Coating. Contact Factory for Custom RAL#
[3] Feed: See Feed Detail's on page 4

LED SYSTEM
Proprietary linear LED Scout Engine incorporates premium Cree LEDs on a robust platform to achieve excellent thermal management. LEDs are placed to promote a uniform appearance.
Available in 2200K, 2700K, 3000K, 3500K, 4000K or 5000K in 90+ CRI. LED modules and drivers are replaceable.
Color accuracy <3 SDCM

CONSTRUCTION
Multi piece extruded aluminum housing.

OPTICS
Extruded High Transmission Milky Acrylic Lens with No LED imaging. Extruded High Transmission Frosted Acrylic Lens with LED imaging.

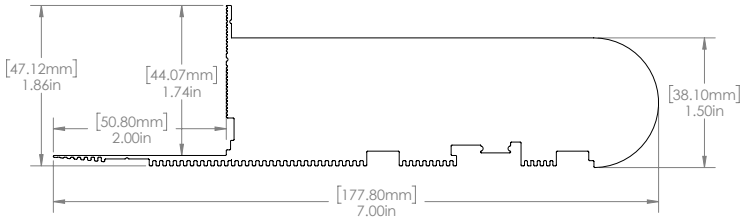
ELECTRICAL
Fixture comes reassembled with 8" whip.
All Drivers are installed in remote location.
All drivers are Universal input 120-277 VAC.
Standard Constant Current drivers include 0-10V dimming preinstalled in enclosure.

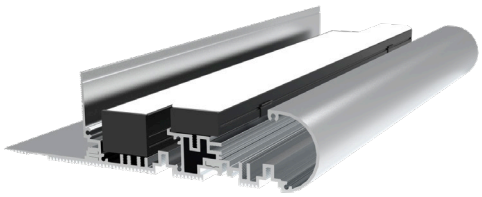
LABELS
Conforms To UL STD 2108Certified To CSA STD C22.2 # 250.0
Suitable for Dry or Damp Locations, indoor use only.
ETL Control # 5011600

Scout Lighting reserves the right to modify this specification without prior notice. **Updated 10/23/26**

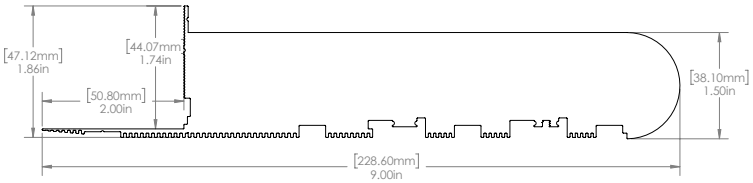
Dimensions : Bullnose

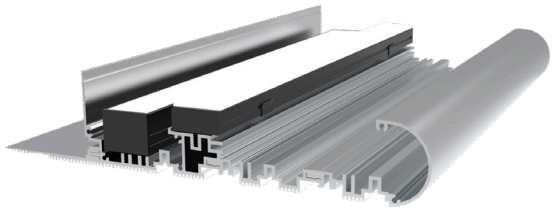
Elea Cove - Bull Nose - Mudin Foot - Standard
Part # ELCM-BN-MI-STD



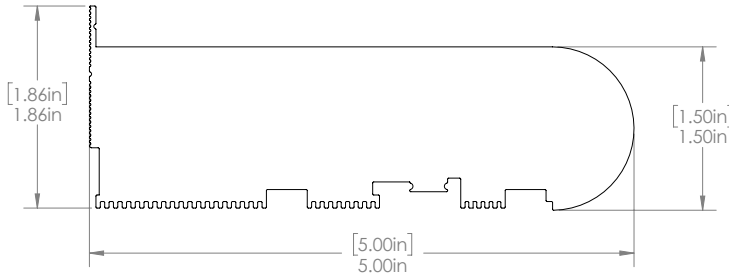


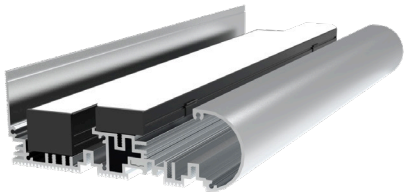
Elea Cove - Bull Nose - Mudin Foot - 2” Range Extender
Part # ELCM-BN-MI-X2



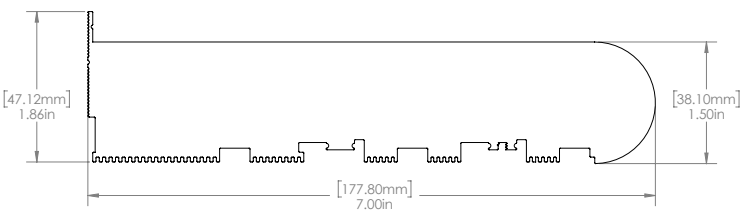


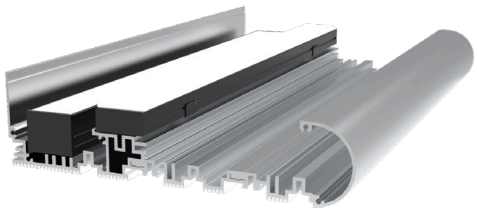
Elea Cove - Bull Nose - Surface Mount - Standard
Part # ELCM-BN-SF-STD





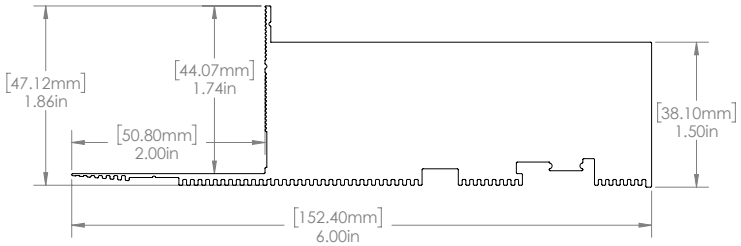
Elea Cove - Bull Nose - Surface Mount - 2” Range Extender
Part # ELCM-BN-SF-X2

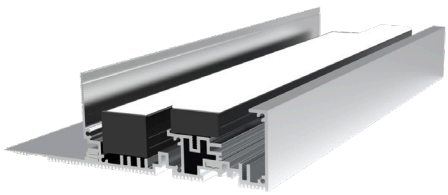




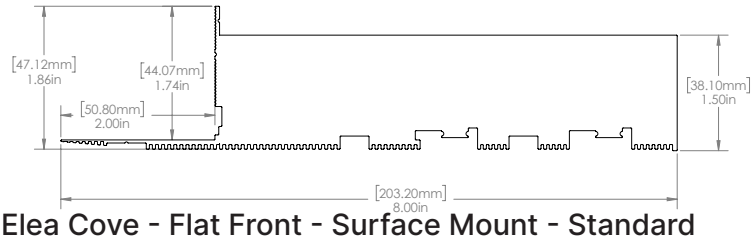
Dimensions : Flat Front

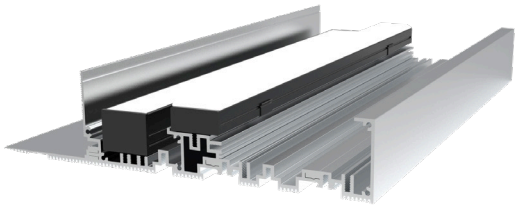
Elea Cove - Flat Front - Mudin Foot - Standard
Part # ELCM-FF-MI-STD



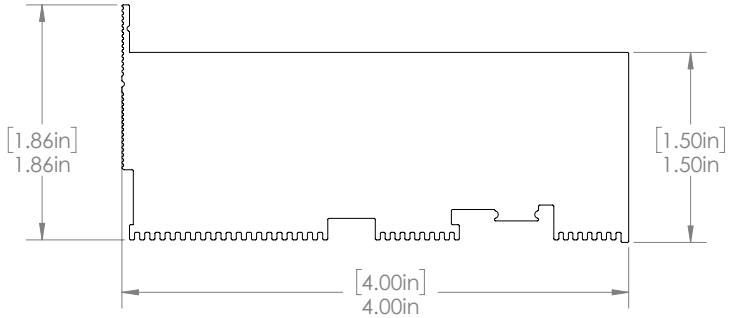


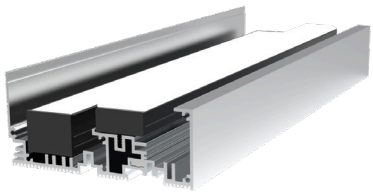
Elea Cove - Flat Front - Mudin Foot - 2” Range Extender
Part # ELCM-FF-MI-X2



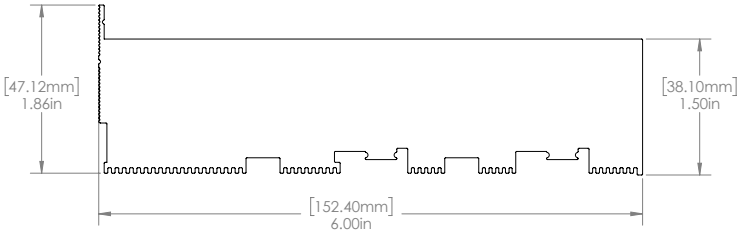


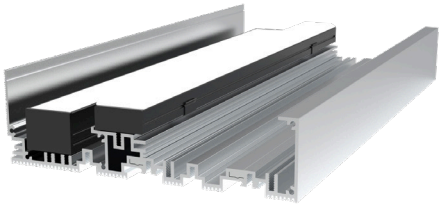
Elea Cove - Flat Front - Surface Mount - Standard
Part # ELCM-FF-SF-STD





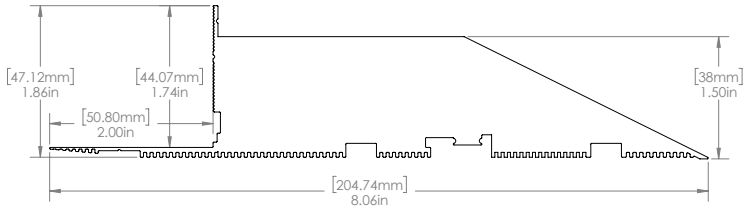
Elea Cove - Flat Front - Surface Mount - 2” Range Extender
Part # ELCM-FF-SF-X2

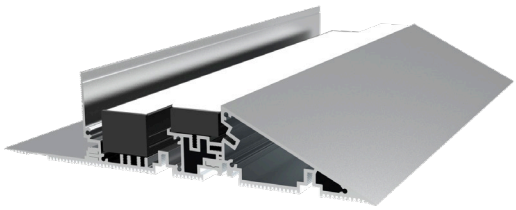




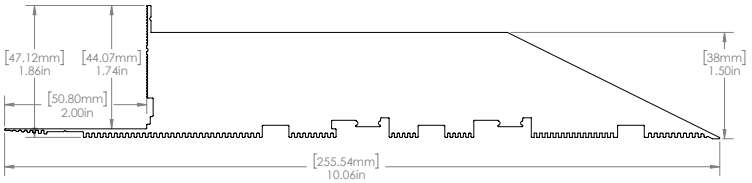
Dimensions

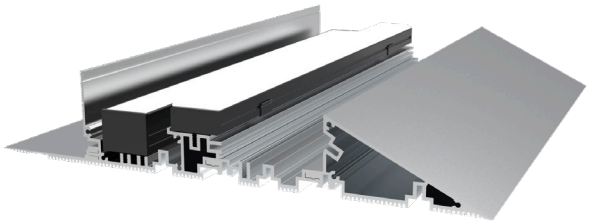
Elea Cove - Knife Edge - Mudin Foot - Standard
Part # ELCM-KE-MI-STD



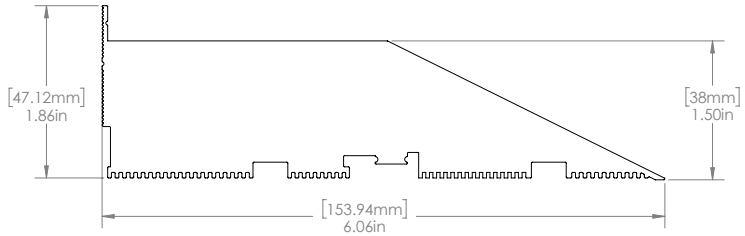


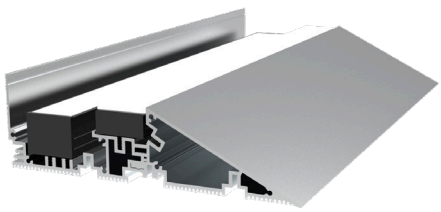
Elea Cove - Knife Edge - Mudin Foot - 2” Range Extender
Part # ELCM-KE-MI-X2



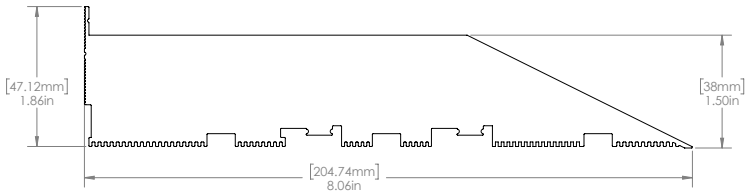


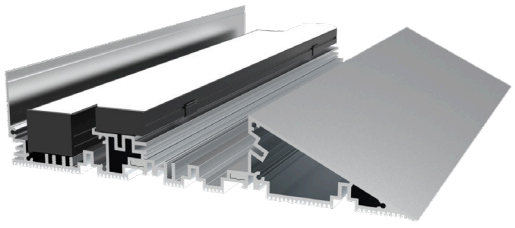
Elea Cove - Knife Edge - Surface Mount - Standard
Part # ELCM-KE-SF-STD





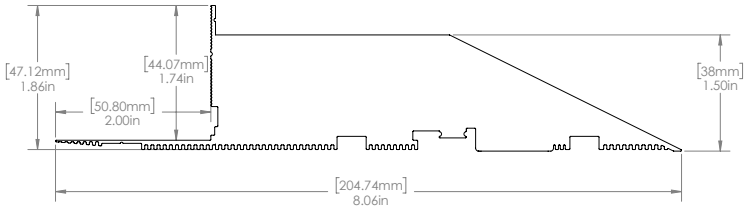
Elea Cove - Knife Edge - Surface Mount - 2” Range Extender
Part # ELCM-KE-SF-X2

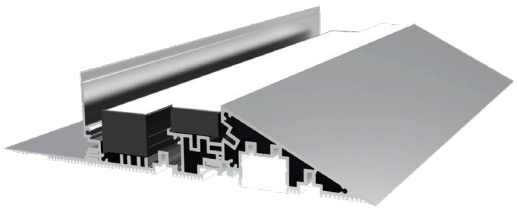




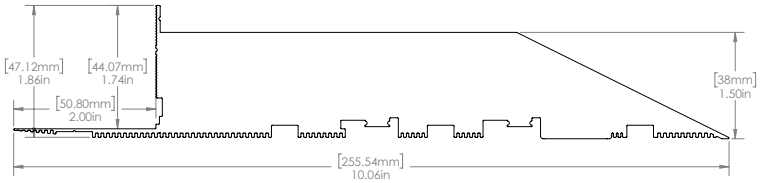
Dimensions

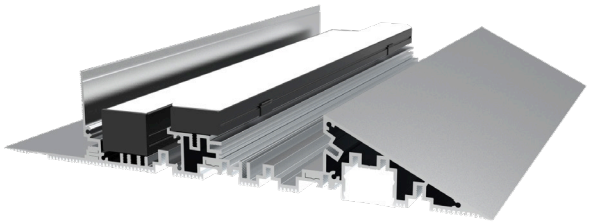
Elea Cove - Knife Edge Lit - Mudin Foot - Standard
Part # ELCM-KD-MI-STD



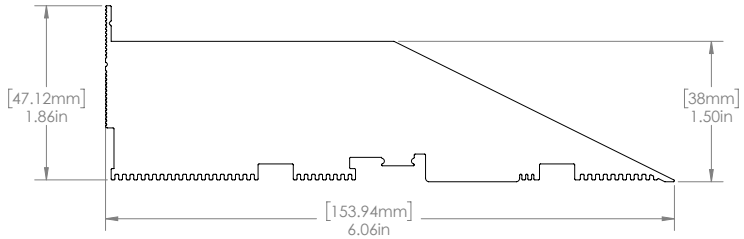


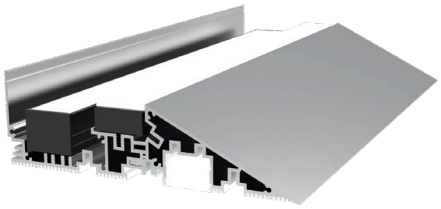
Elea Cove - Knife Edge Lit - Mudin Foot - 2” Range Extender
Part # ELCM-KD-MI-X2



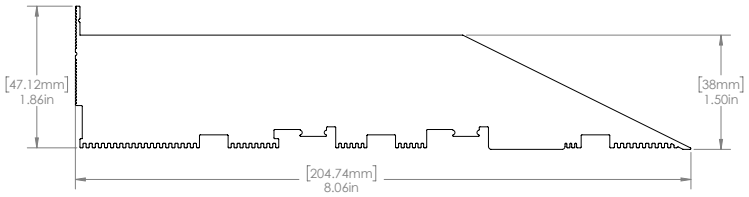


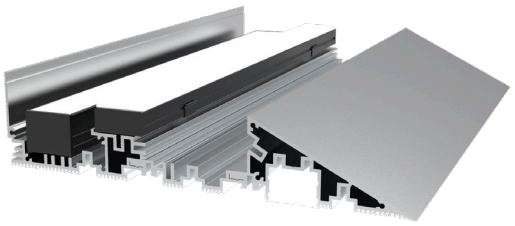
Elea Cove - Knife Edge Lit - Surface Mount - Standard
Part # ELCM-KD-SF-STD





Elea Cove - Knife Edge Lit - Surface Mount - 2” Range Extender
Part # ELCM-KD-SF-X2





Accessories

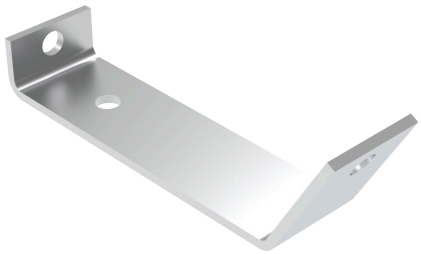
90 Degree Corner Connector
Part # SM-ELCM-CONN90-1-M



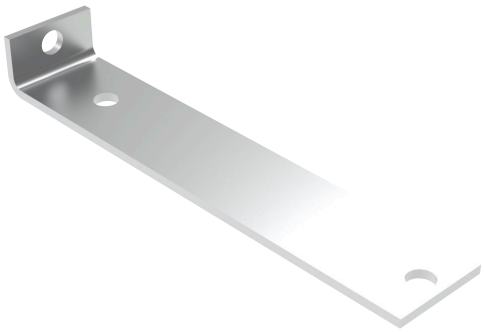
Straight Connector
Part # SM-ELCM-CONN-1-M



Knife Edge Range Extender Support
Part # SM-ELCM-KESUP-1-M



Bullnose / Flat Front Range Extender Support
Part # SM-ELCM-BNFFSUP-1-M



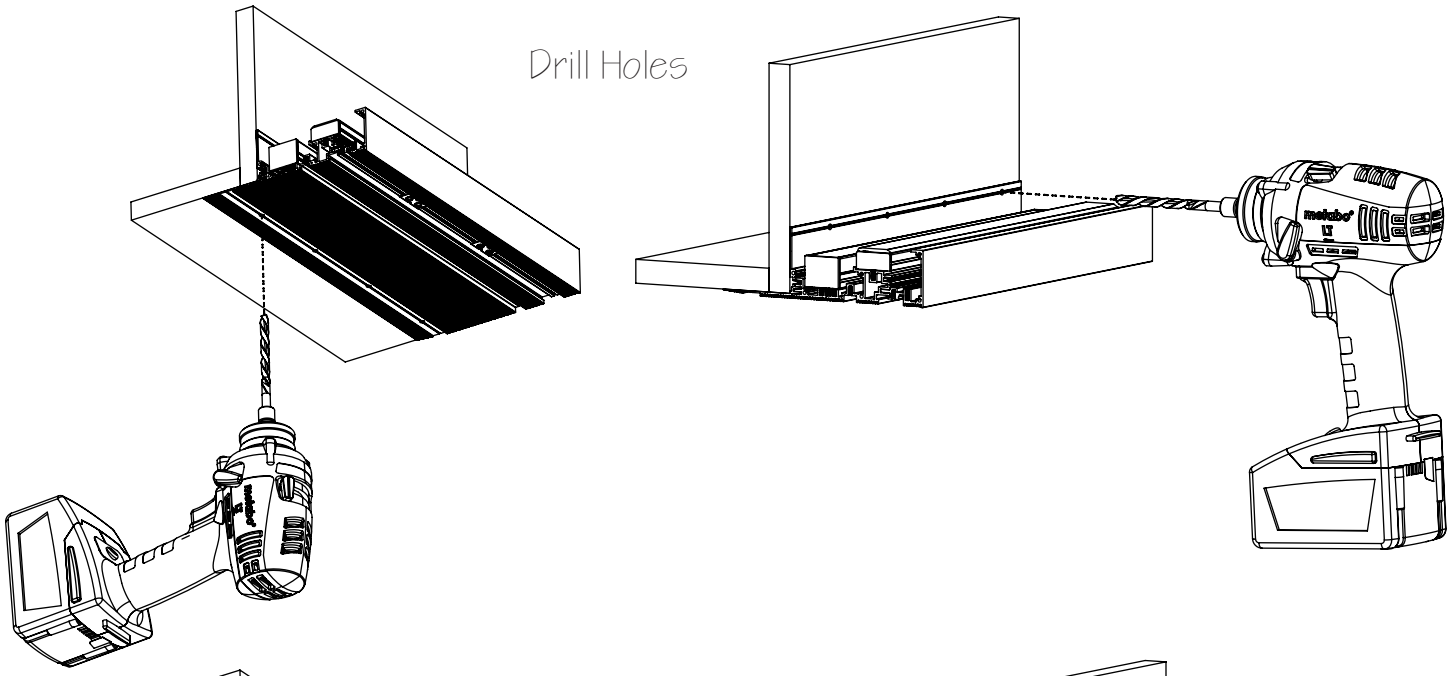
Joiner Clip
Part # SM-ELCM-JOINER-1-M



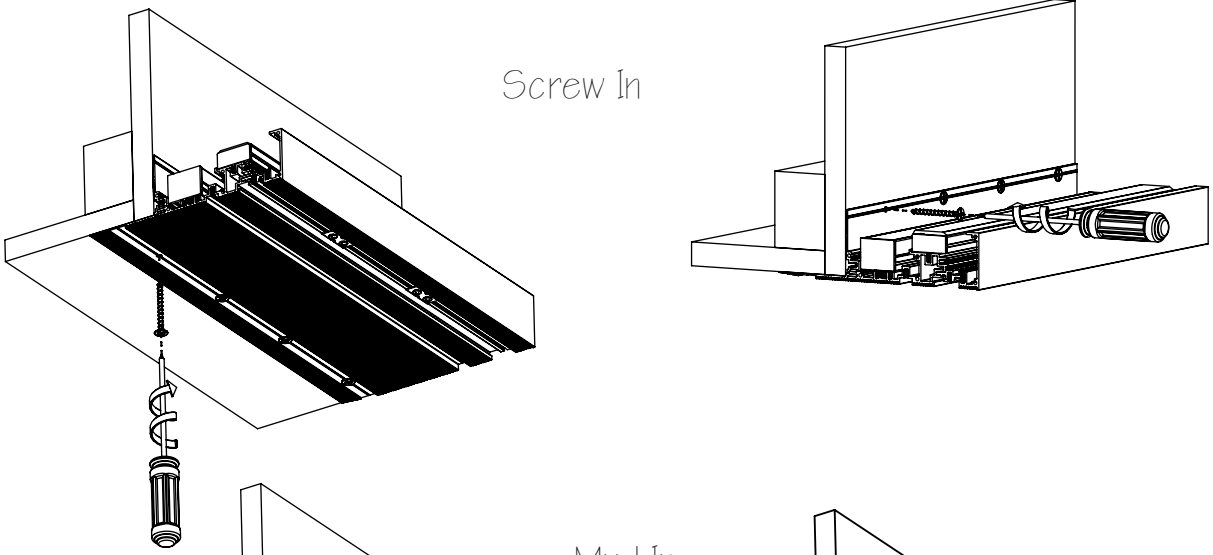
Elea Indirect Cove System

SCOUT

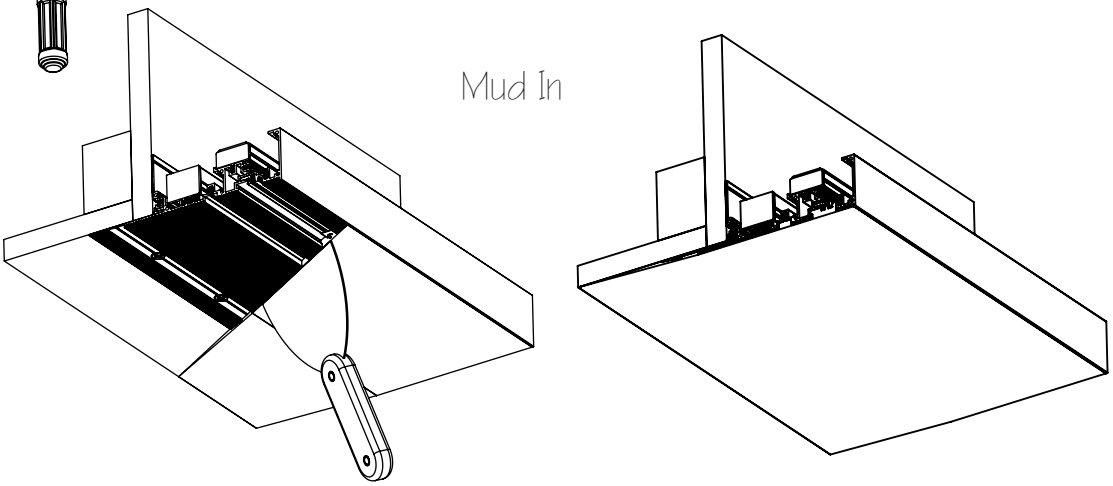
Drill Holes



Screw In



Mud In



Scout Lighting reserves the right to modify this specification without prior notice. **Updated 10/23/26**