

CONSTRUCT





Introducing CONSTRUCT

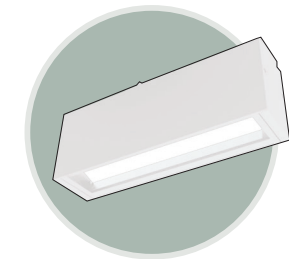
Construct is a 24v DC modular track system that consists of an assortment of low profile, narrow extruded aluminum channels, joined and powered by various connectors and power feeds. With this system, you can build almost any straight or 90° shaped structure. The channel is electrified by power feeds which come with wire leads, connected to a remote power supply.

Construct is a modern take on the traditional track lighting system that has existed since the 1960's, except it is much more versatile. Instead of standard surface mounting, Construct also features channels for trimless recessed, trimmed recessed or pendant mount application. Construct channels, connectors and fixtures come standard in black & white finish and 3000K color temperature. Variations could be available by special request. Now it's time you use your imagination and create your very own unique design to illuminate your space!



Now available in WHITE

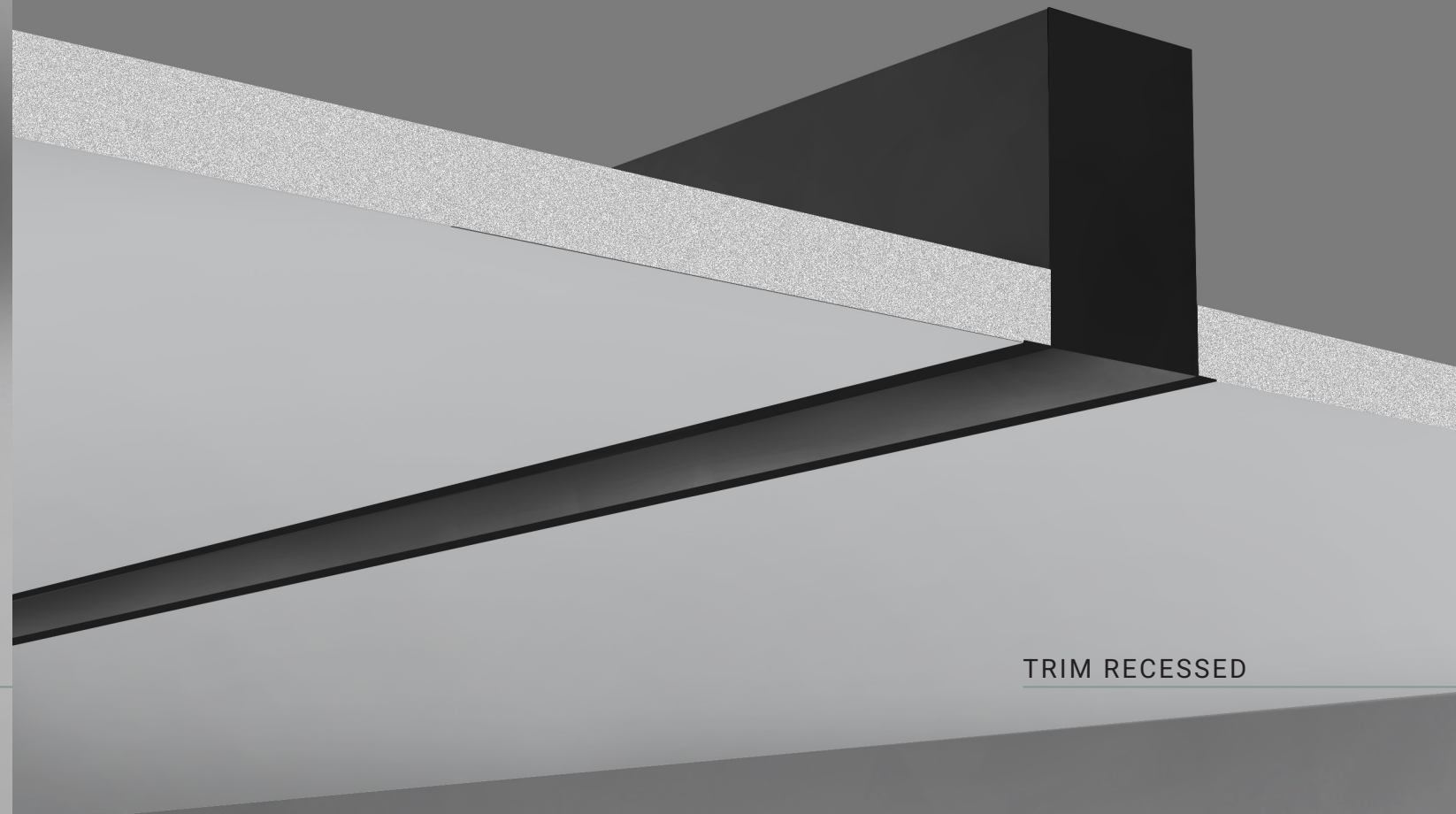
For a truly seamless appearance, all construct fixtures are available in white diecast aluminium. Same great product, with the versatility for any modern project.



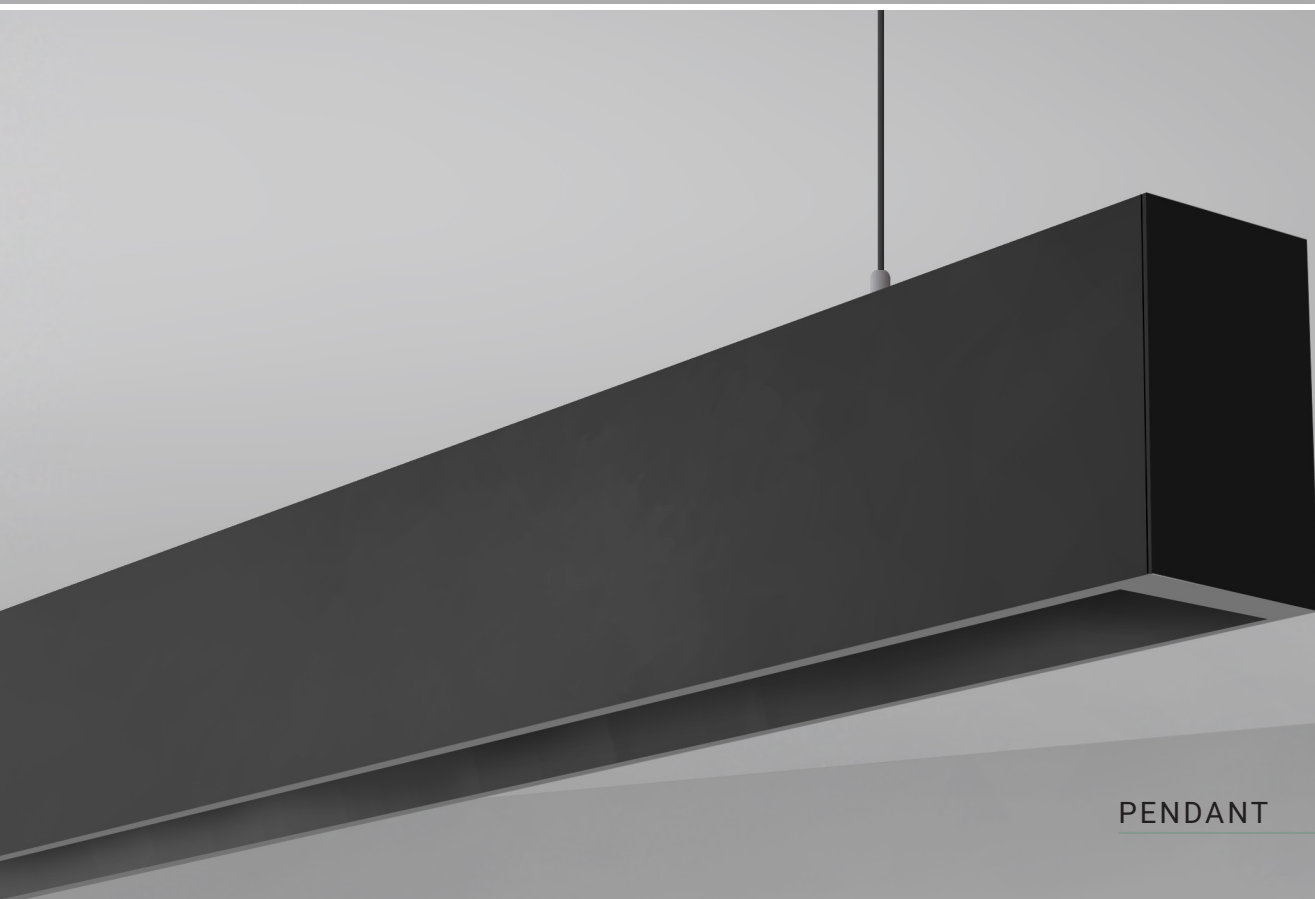
MOUNT CHOICE



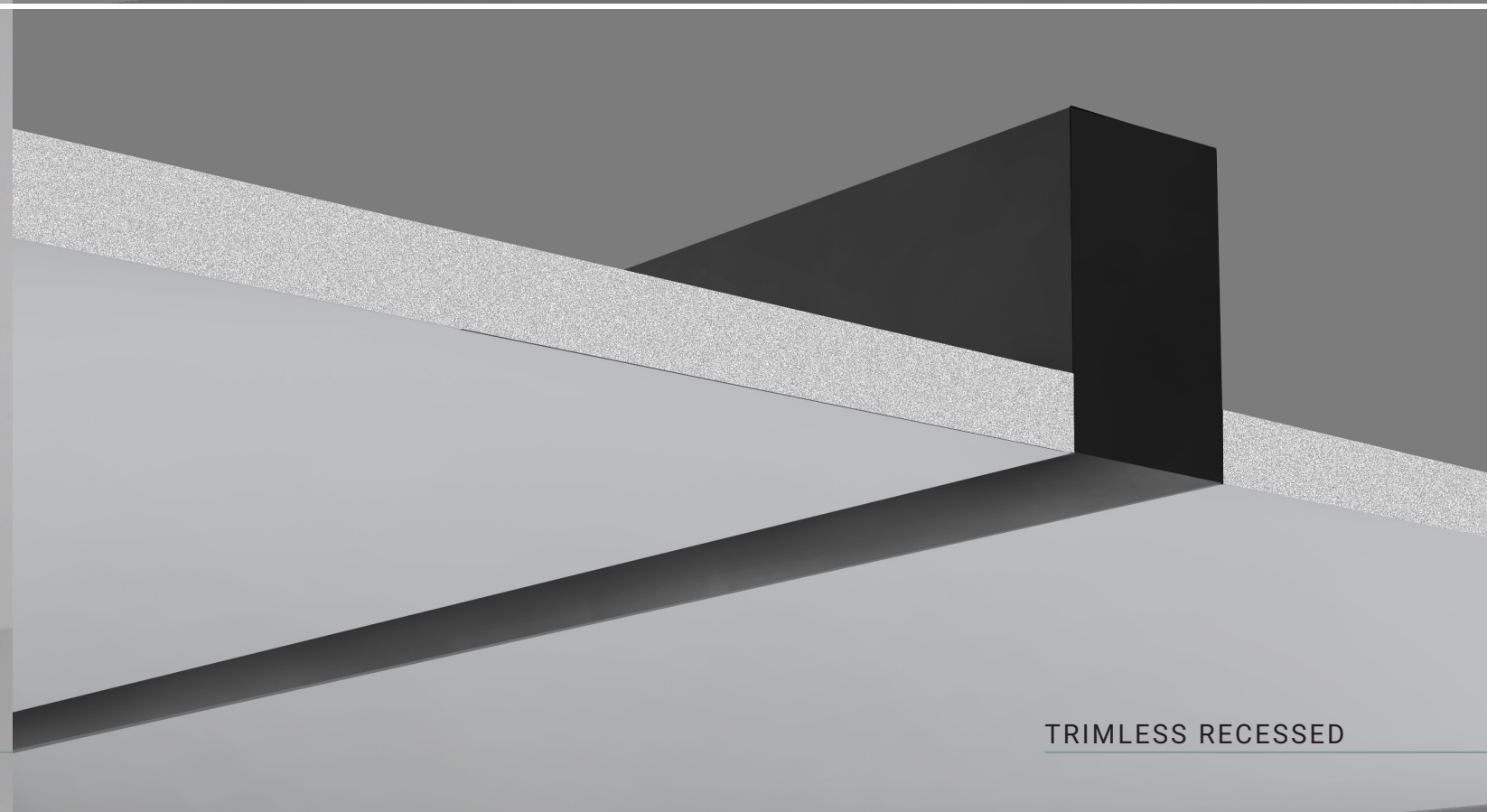
SURFACE MOUNT



TRIM RECESSED



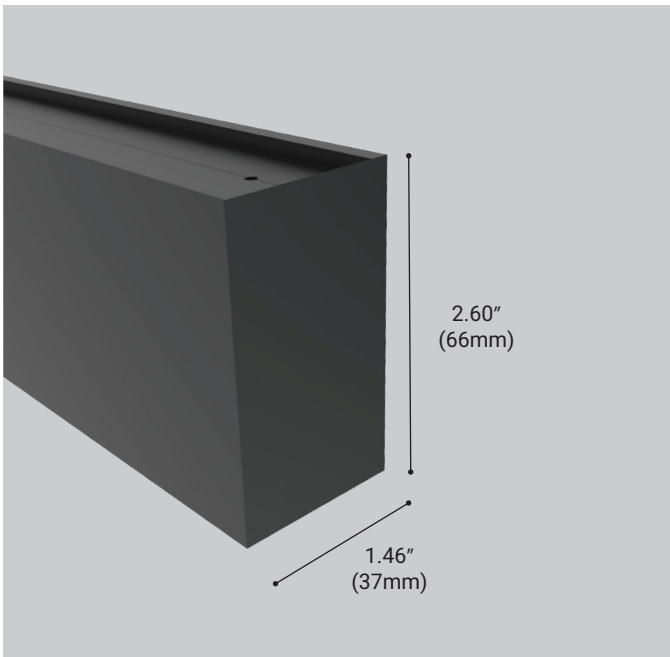
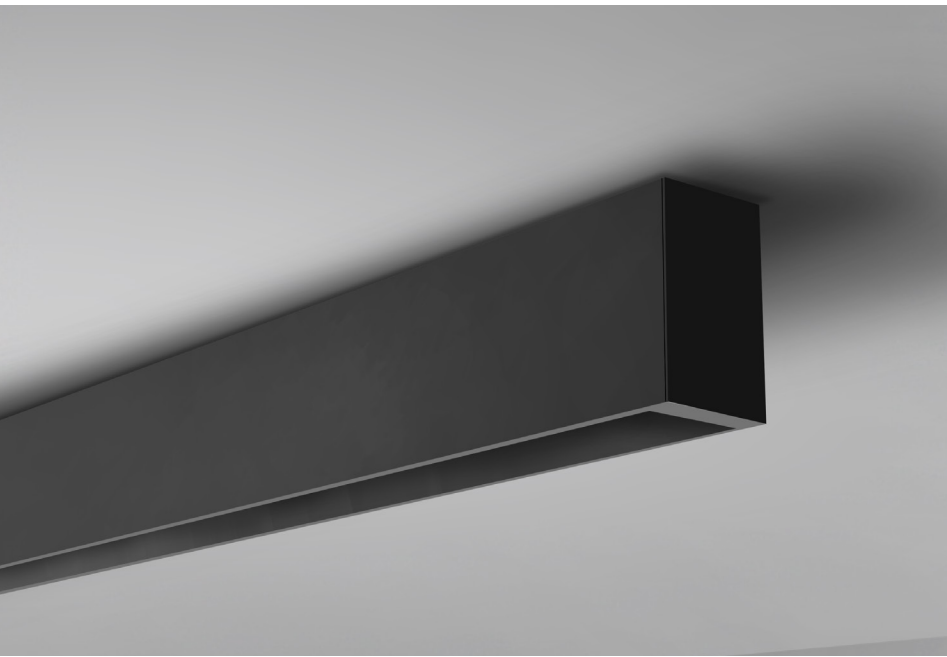
PENDANT



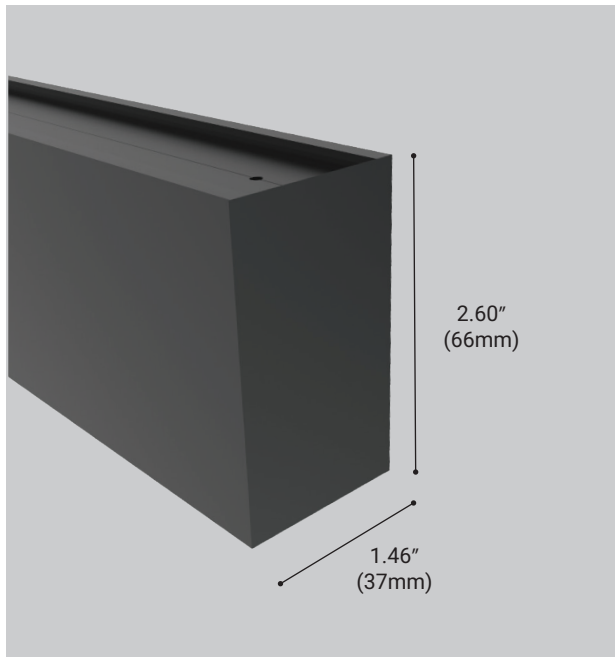
TRIMLESS RECESSED

MOUNTING OPTIONS

SURFACE MOUNT CHANNEL



PENDANT CHANNEL



PROFILE OPTIONS:

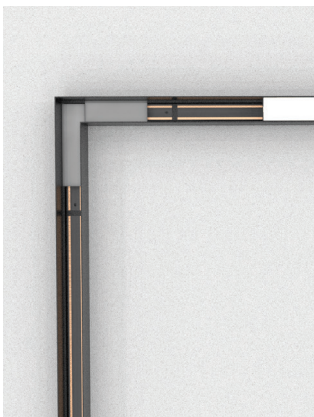
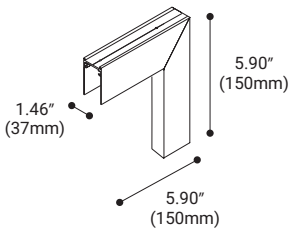
ITEM#	FINISH	LENGTHS
35767-01*	Matte Black	3ft. (914mm)
35767-02*	Matte White	3ft. (914mm)
35768-01*	Matte Black	6ft. (1828mm)
35768-02*	Matte White	6ft. (1828mm)
35769-01*	Matte Black	8ft. (2438mm)
35769-02*	Matte White	8ft. (2438mm)

 ***Field Cuttable**

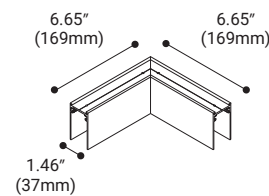
CORNER PROFILE OPTIONS:



36702-01
Vertical Corner L-Shaped
Connector for Surface-to-Wall



35814-01
Horizontal Corner L-Shaped
Connector for Ceiling or Wall



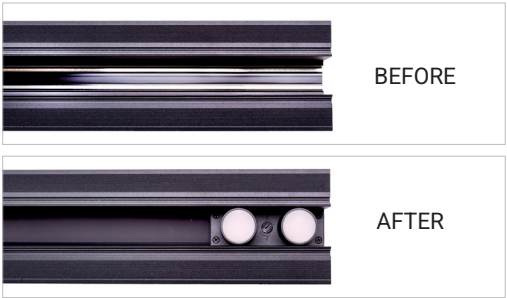
PENDANT KIT

Pendant Kit with Canopy	35796-015	Black
	35796-02	White
Pendant Kit	35797-012	

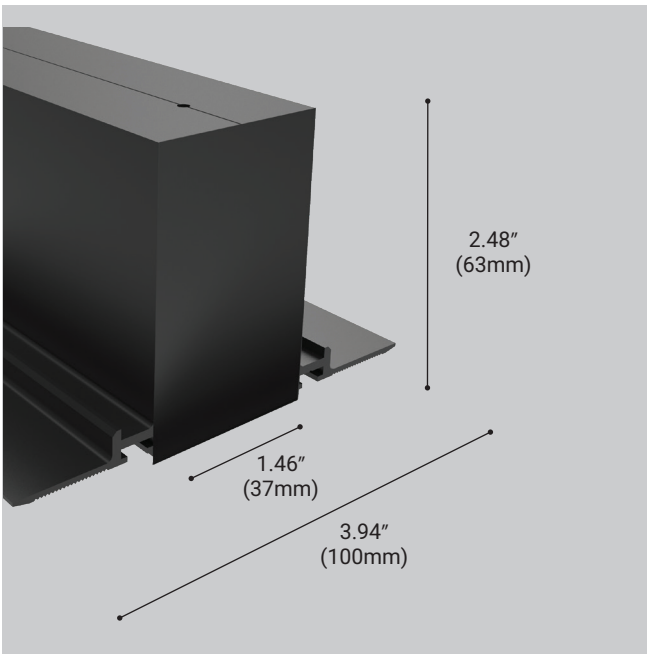
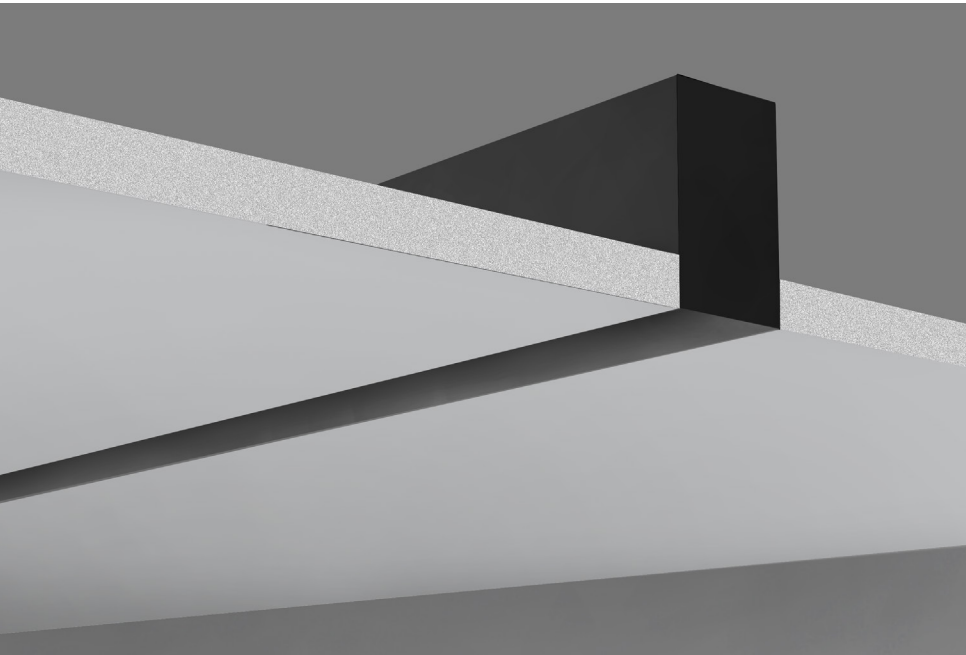


CHANNEL COVER

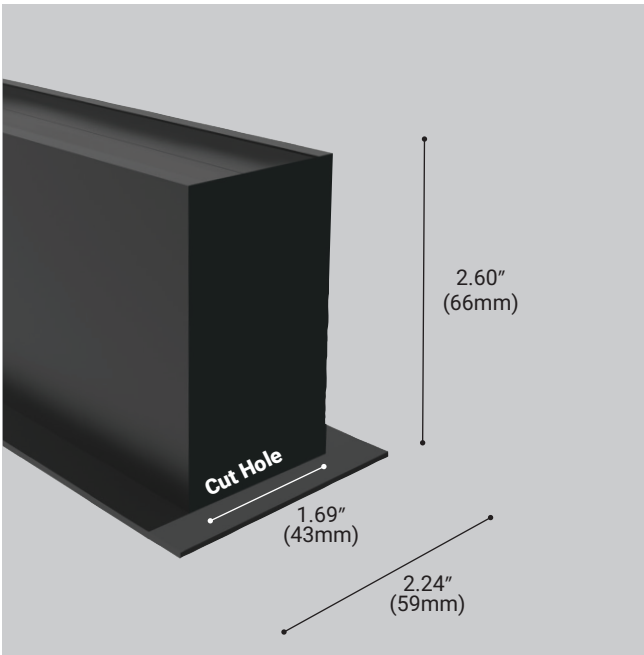
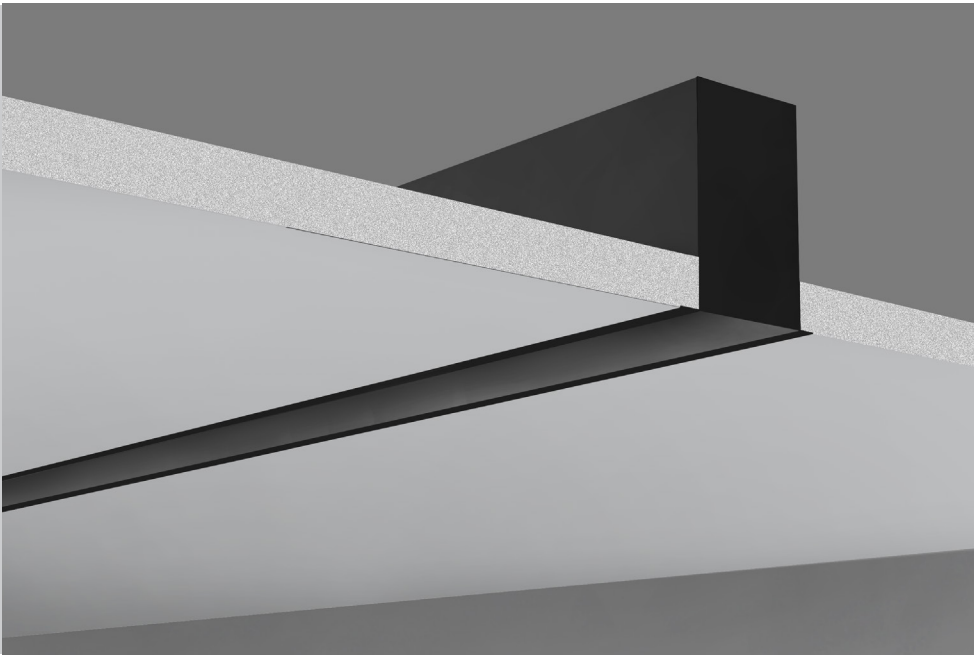
Channel cover is field cut after installation of fixtures. It's installed in between your fixtures to cover the inner rail



TRIMLESS RECESSED CHANNEL



TRIM RECESSED CHANNEL



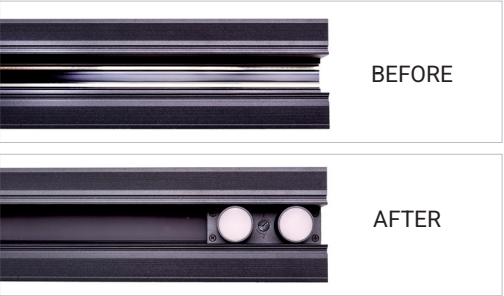
PROFILE OPTIONS:

ITEM#	FINISH	LENGTHS
35775-01*	Matte Black	3ft. (914mm)
35775-02*	Matte White	3ft. (914mm)
35776-01*	Matte Black	6ft. (1828mm)
35776-02*	Matte White	6ft. (1828mm)
35777-01*	Matte Black	8ft. (2438mm)
35777-02*	Matte White	8ft. (2438mm)

*Field Cuttable

CHANNEL COVER

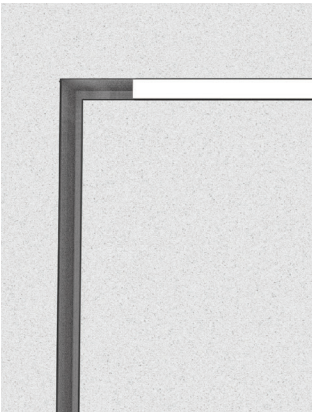
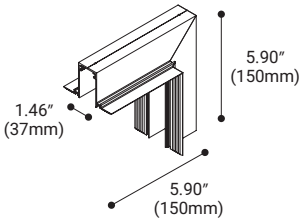
Channel cover is field cut after installation of fixtures. It's installed in between your fixtures to cover the inner rail



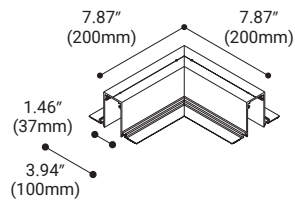
CORNER PROFILE OPTIONS:



35779-01 - Black
35779-02 - White
Vertical Corner L-Shaped
Connector for Surface-to-Wall



35780-01 - Black
35780-02 - White
Horizontal Corner L-Shaped
Connector for Ceiling



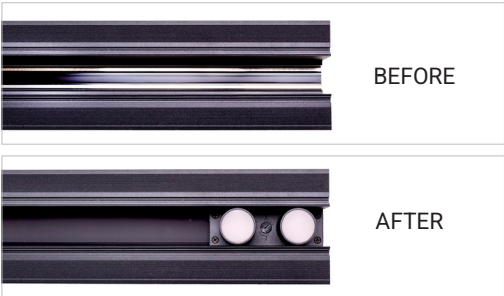
PROFILE OPTIONS:

ITEM#	FINISH	LENGTHS
35771-01*	Matte Black	3ft. (914mm)
35771-02*	Matte White	3ft. (914mm)
35772-01*	Matte Black	6ft. (1828mm)
35772-02*	Matte White	6ft. (1828mm)
35773-01*	Matte Black	8ft. (2438mm)
35773-02*	Matte White	8ft. (2438mm)

*Field Cuttable

CHANNEL COVER

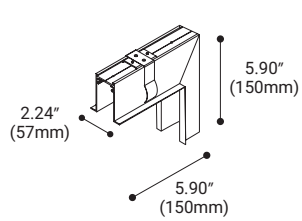
Channel cover is field cut after installation of fixtures. It's installed in between your fixtures to cover the inner rail



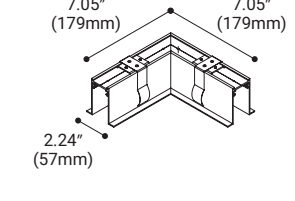
CORNER PROFILE OPTIONS:



36734-01 - Black
36734-02 - White
Vertical Corner L-Shaped
Connector for Surface-to-Wall



35781-01 - Black
35781-02 - White
Horizontal Corner L-Shaped
Connector for Ceiling



CONSTRUCT FIXTURE OPTIONS

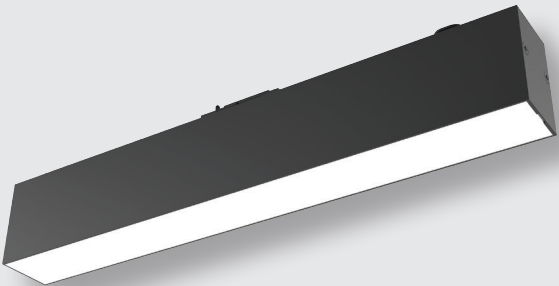
Choose from a wide range of 24V DC. Lighting fixtures designed for a variety of lighting applications. All fixtures are powered by remote drivers available for TRIAC or 0-10V dimming.



SUSPENDED



MULTIPLE



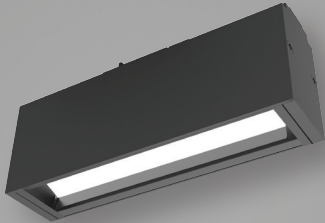
LENS



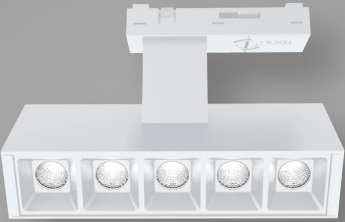
DUAL BAFFLE



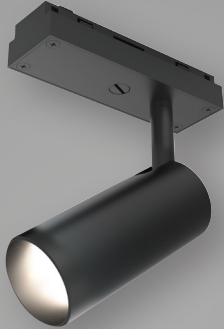
DUAL LENS



WALL WASH



MULTIPLE SPOT



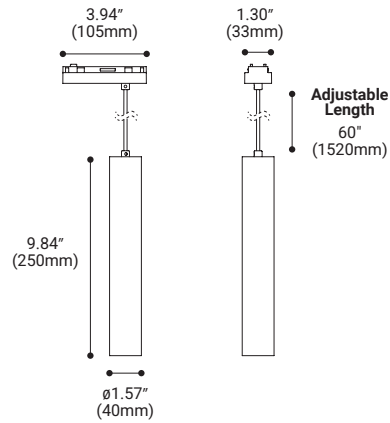
SPOT






C O N S T R U C T

SUSPENDED

Slim and sleek mini cylinder pendants are the perfect choice of light when decorative task lighting is desired. With many applicable uses such as a cluster pendant over a kitchen island or an office work surface, the Construct Suspended fixtures add dimension and style to your space.



SPECIFICATIONS

Light Source:	1 x 6.4W Integrated LED
Beam Angle:	20°
Kelvin:	3000K
Initial Lumens:	604 Lm
Delivered Lumens:	372 Lm
CRI:	90+
Dimming:	TRIAC/0-10V
Color:	Black/White
Input:	24V DC (Remote Driver required)
Dimension:	1.57"DIA x 3.94"W x 9.84"H
Adjustable Wire Length:	60"
Approval:	Indoor use
Electrical Approval:	  JAB COMPLIANT
Warranty:	

SUSPENDED



ORDERING OPTIONS

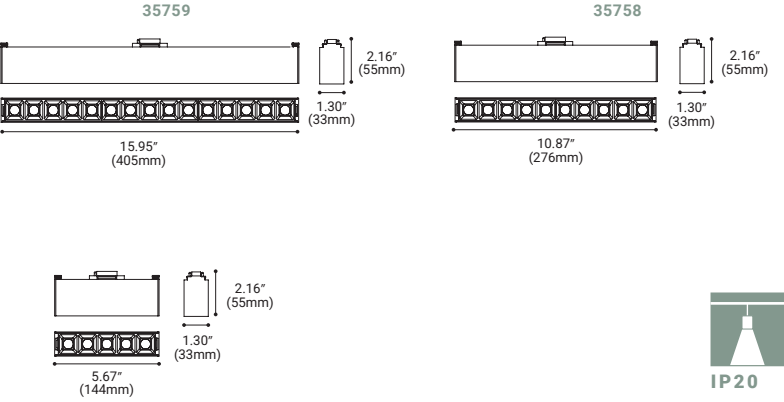
ITEM#	FINISH
35765-01	Black
35765-02	White



SHOWN: Suspended (35766) modules in a Surface Mounted Profile

MULTIPLE

Linear module cluster fixtures offer uniform light distribution, high output performance and stylish design. This fixture family is available in 3 sizes and sits flush to the channel lip and ceiling line.



STANDARD SPECIFICATIONS

Light Source:	Integrated LED
Beam Angle:	25°
Kelvin:	3000K
CRI:	90+
Dimming:	TRIAC/0-10V
Color:	Black/White
Input:	24V DC (Remote Driver required)
Approval:	Indoor use
Electrical Approval:	COMPLIANT
Warranty:	

LARGE MULTIPLE



LAMPING

LED Wattage: 33W
Initial Lumens: 2888 Lm
Delivered Lumens: 2057 Lm

DIMENSIONS

Fixture: 15.95"L x 1.30"W x 2.16"H

ORDERING OPTIONS

ITEM#	FINISH
35759-01	Black
35759-02	White

MEDIUM MULTIPLE



LAMPING

LED Wattage: 22W
Initial Lumens: 1925 Lm
Delivered Lumens: 1378 Lm

DIMENSIONS

Fixture: 10.87"L x 1.30"W x 2.16"H

ORDERING OPTIONS

ITEM#	FINISH
35758-01	Black
35758-02	White

SMALL MULTIPLE



LAMPING

LED Wattage: 11W
Initial Lumens: 962 Lm
Delivered Lumens: 686 Lm

DIMENSIONS

Fixture: 5.67"L x 1.30"W x 2.16"H

ORDERING OPTIONS

ITEM#	FINISH
35757-01	Black
35757-02	White

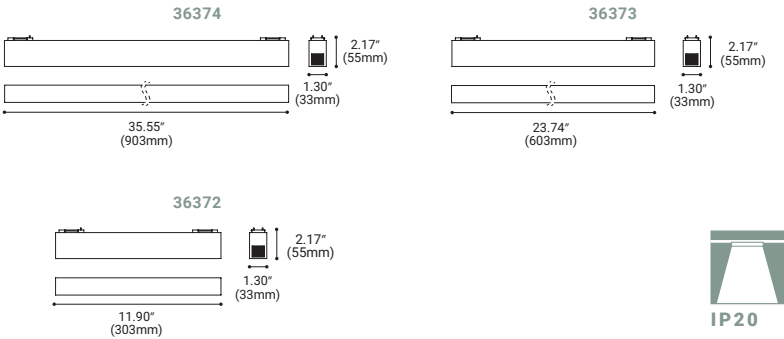
SHOWN: Multiple (35757) module in a Trimless Recessed Profile



C O N S T R U C T

LENS

Lens fixtures are the perfect choice for consistent lighting that spans a large area. These fixtures sit flush to the channel lip and comes with an opal lens to diffuse the light. Available in 3 sizes. Lens fixtures can be joined together seamlessly using the overlap lens found in the accessories section.



STANDARD SPECIFICATIONS

Light Source:	Integrated LED
Beam Angle:	115°
Kelvin:	3000K
CRI:	90+
Dimming:	TRIAC/0-10V
Color:	Black/White
Input:	24V DC (Remote Driver required)
Approval:	Indoor use
Electrical Approval:	COMPLIANT
Warranty:	

LARGE LENS



LAMPING
LED Wattage: 27.5W
Initial Lumens: 2286 Lm
Delivered Lumens: 1428 Lm

DIMENSIONS
Fixture: 35.55"L x 1.30"W x 2.17"H

ORDERING OPTIONS

ITEM#	FINISH
36374-01	Black
36374-02	White

MEDIUM LENS



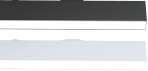
LAMPING
LED Wattage: 19W
Initial Lumens: 1824 Lm
Delivered Lumens: 1197 Lm

DIMENSIONS
Fixture: 23.74"L x 1.30"W x 2.17"H

ORDERING OPTIONS

ITEM#	FINISH
36373-01	Black
36373-02	White

SMALL LENS



LAMPING
LED Wattage: 10W
Initial Lumens: 772 Lm
Delivered Lumens: 472 Lm

DIMENSIONS
Fixture: 11.90"L x 1.30"W x 2.17"H

ORDERING OPTIONS

ITEM#	FINISH
36372-01	Black
36372-02	White

PC COVER - FROSTED LENS OPTION



DIMENSIONS
Length: 13ft. (4000mm)
Length: 49ft. (15,000mm)

For use with Lens fixtures:
- 36372
- 36373
- 36374

ORDERING OPTIONS

ITEM#	LENGTH
35799-02	13ft.
35800-02	49ft.



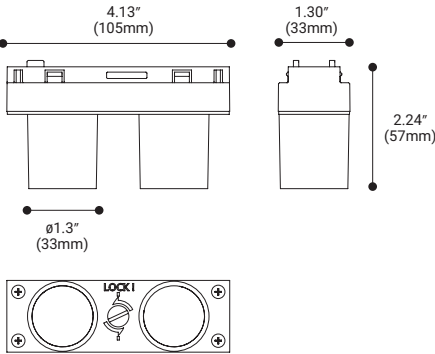
SHOWN: Various LENS (36374 & 36373) modules in a Trimless Recessed Profile




C O N S T R U C T

DUAL LENS

Dual Lens fixtures are one piece but come with two light modules. These fixtures fit flush to the channel and ceiling line. They are outfitted with an opal Lens to reduce glare and maximize light control.



SPECIFICATIONS

Light Source:	4.5W Integrated LED
Beam Angle:	80°
Kelvin:	3000K
Initial Lumens:	362 Lm
Delivered Lumens:	180 Lm
CRI:	90+
Dimming:	TRIAC/0-10V
Color:	Black/White
Input:	24V DC (Remote Driver required)
Dimension:	4.13"L x 1.30"W x 2.24"H
Approval:	Indoor use
Electrical Approval:	   COMPLIANT
Warranty:	

DUAL LENS



ORDERING OPTIONS

ITEM#	FINISH
35765-01	Black
35765-02	White



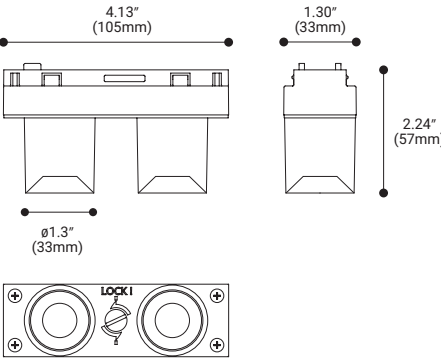
SHOWN: Dual Lens (35765) module in a Surface Mount Profile



C O N S T R U C T

DUAL BAFFLE

Dual Baffle fixtures are also one piece but come with two light fixtures. These fixtures fit flush to the channel and ceiling line. They feature a clear lens for maximum light output and an inner ridge baffle for glare reduction and aesthetic appeal.



SPECIFICATIONS

Light Source:	4.5W Integrated LED
Beam Angle:	35°
Kelvin:	3000K
Initial Lumens:	398 Lm
Delivered Lumens:	301 Lm
CRI:	90+
Dimming:	TRIAC/0-10V
Color:	Black/White
Input:	24V DC (Remote Driver required)
Dimension:	4.13"L x 1.30"W x 2.24"H
Approval:	Indoor use
Electrical Approval:	  JAB COMPLIANT
Warranty:	

DUAL BAFFLE



ORDERING OPTIONS

ITEM#	FINISH
36377-01	Black
36377-02	White



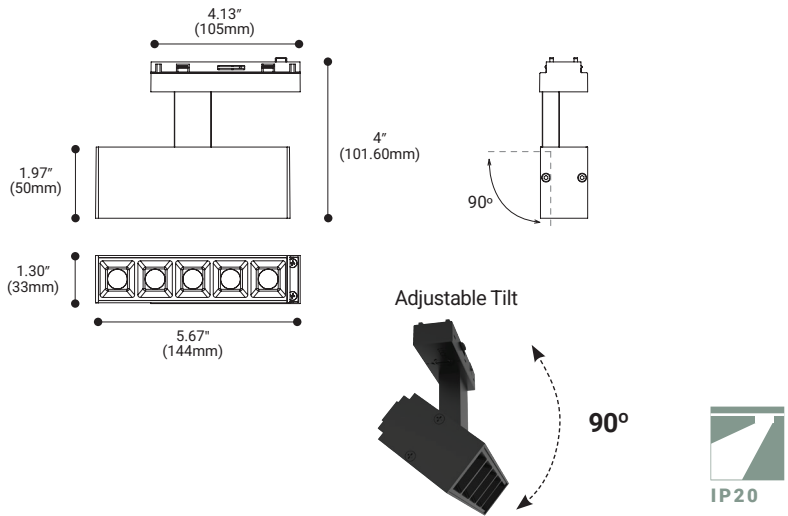
SHOWN: Various Dual Baffle (35765) modules in a Trimless Recessed Profile



C O N S T R U C T

ADJUSTABLE MULTIPLE SPOT

Adjustable Multiple Spots are cluster fixtures that are built on an adjustable frame. They are used in applications where uniformed controlled light needs to be directed to a particular area, either as task or accent lighting.



SPECIFICATIONS

Light Source:	11W Integrated LED
Beam Angle:	30°
Kelvin:	3000K
Initial Lumens:	962 Lm
Delivered Lumens:	686 Lm
CRI:	90+
Dimming:	TRIAC/0-10V
Color:	Black/White
Input:	24V DC (Remote Driver required)
Dimension:	5.67"L x 1.30"W x 4"H
Approval:	Indoor use
Electrical Approval:	   COMPLIANT
Warranty:	

ADJUSTABLE MULTIPLE SPOT



ORDERING OPTIONS

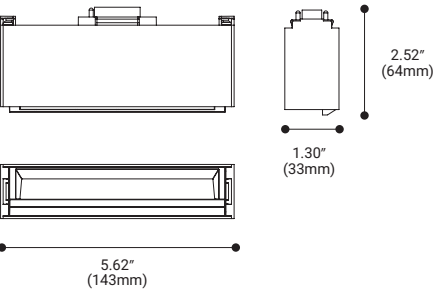
ITEM#	FINISH
36379-01	Black
36379-02	White



SHOWN: Multiple Spot (36379) module in a Pendant Profile

WALL WASH

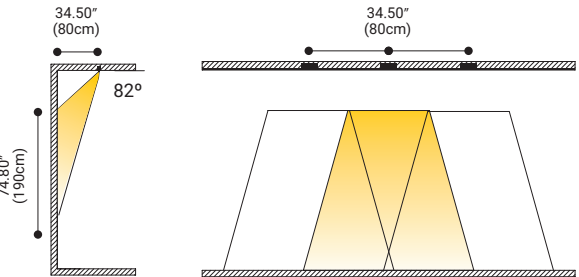
Wall Wash fixtures are used for accent lighting when certain wall decor requires light optimization. They sit flush to the channel and ceiling line and quietly blend into the existing ceiling structure.



SPECIFICATIONS

Light Source:	11W Integrated LED
Beam Angle:	70° (Wall Wash)
Kelvin:	3000K
Initial Lumens:	975 Lm
Delivered Lumens:	462 Lm
CRI:	90+
Dimming:	TRIAC/0-10V
Color:	Black/White
Input:	24V DC (Remote Driver required)
Dimension:	5.62"L x 1.30"W x 2.52"H
Approval:	Indoor use
Electrical Approval:	   COMPLIANT
Warranty:	

LIGHT DISTRIBUTION



WALL WASH



ORDERING OPTIONS

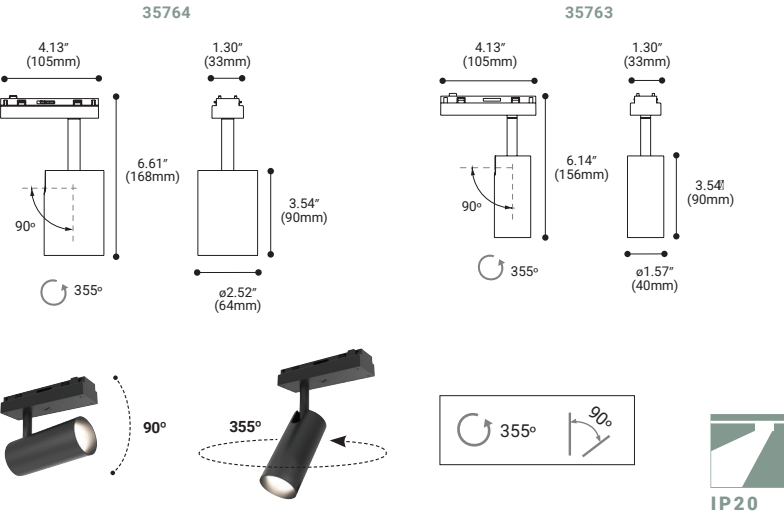
ITEM#	FINISH
36376-01	Black
36376-02	White







C O N S T R U C T

SPOTS

Spot fixtures are a popular choice for controlled, focused accent lighting. Low and high wattage fixtures are available with 355° rotation and a 90° vertical adjustment. Spot fixtures are solid in construction and have versatile attributes. Construct Spots are a common choice for a range of projects.



STANDARD SPECIFICATIONS

Light Source:	Integrated LED
Beam Angle:	20°
Kelvin:	3000K
CRI:	90+
Dimming:	TRIAC/0-10V
Color:	Black/White
Input:	24V DC (Remote Driver required)
Approval:	Indoor use
Electrical Approval:	   COMPLIANT
Warranty:	



**SMALL SPOT
FIXTURE**

LAMPING
LED Wattage: 6.4W
Initial Lumens: 604 Lm
Delivered Lumens: 335 Lm

DIMENSIONS
Fixture: 1.57"DIA x 1.30"W x 6.14"H

ORDERING GUIDE

ITEM#	FINISH
35763-01	Black
35763-02	White



**LARGE SPOT
FIXTURE**















LAMPING
LED Wattage: 13.5W
Initial Lumens: 1207 Lm
Delivered Lumens: 659 Lm

DIMENSIONS
Fixture: 2.52"DIA x 1.30"W x 6.14"H

ORDERING GUIDE

ITEM#	FINISH
35764-01	Black
35764-02	White

ACCESSORIES

PART NAME & NUMBER	DESCRIPTION		PENDANT	SURFACE MOUNT	TRIM RECESSED	TRIMLESS RECESSED
CIRCUIT JOINT BLACK: 36361-01 WHITE: 36361-02	Structurally connect and pass power through Pendant channels		•			
CIRCUIT JOINT BLACK: 36362-01 WHITE: 36362-02	Structurally connect and pass power through Surface Mount, Trim Recessed & Trimless Recessed channels			•	•	•
POWER JOINT BLACK: 36363-01 WHITE: 36363-02 Wire Length: 78.74" (200cm)	Structurally connect and provide power to Pendant channels		•			
POWER JOINT BLACK: 36364-01 WHITE: 36364-02 Wire Length: 78.74" (200cm)	Structurally connect and provide power to Surface Mount, Trim Recessed, & Trimless Recessed channels			•	•	•
END CAP WITH POWER CORD BLACK: 36368-01 WHITE: 36368-02 Wire Length: 78.74" (200cm)	Provides power to the end of Pendant, Surface Mount & Trimless Recessed channels		•	•		•
END CAP WITH POWER CORD BLACK: 36369-01 WHITE: 36369-02 Wire Length: 78.74" (200cm)	Provides power to the end of Trim Recessed channels				•	
END CAP WITHOUT POWER CORD BLACK: 36370-01 WHITE: 36370-02	Dead end cap for Pendant, Trim Recessed & Trimless Recessed		•	•		•
END CAP WITHOUT POWER CORD BLACK: 36371-01 WHITE: 36371-02	Dead end cap for Trim Recessed				•	
SURFACE MOUNTED CLIP 35795-015	For use with Surface Mount channels (2 per bag)			•		
PENDANT KIT WITH CANOPY BLACK: 35796-015 WHITE: 35796-02	For use with Pendant channels (includes canopy for power wire)		•			
PENDANT KIT 35797-012	For use with Pendant channels		•			
PC COVER - FROSTED LENS 35799-02 Length: 13ft. (4000mm) 35800-02 Length: 49ft. (15,000mm)	For use with Lens fixtures: - 36372 - 36373 - 36374		•	•	•	•
DRIVER (TRIAC) 30264-014	96W TRIAC Dimming Driver		•	•	•	•
DRIVER (0-10V) 44912-017	96W 0-10V Dimming Driver		•	•	•	•

Need Help?

Follow 4 simple steps:

- 1

Choose application:
Surface, Pendant, Trimless Recessed, Trim Recessed
- 2

Identify the length and shape of each run
- 3

Identify which fixtures and how many in each run
- 4

Choose Driver: TRIAC or 0-10V

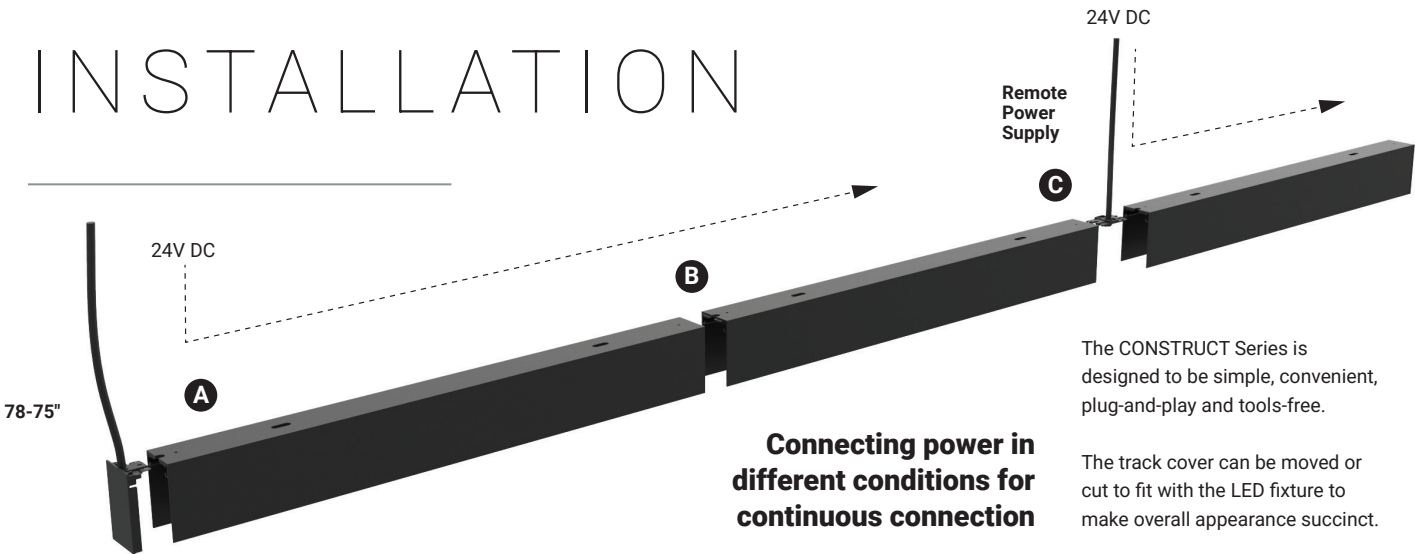
Email sales@eurofase.com for further inquiries

EXAMPLE RUN 1
Straight 16' Trimless Recessed run in black with
5 x 35764-01 TRIAC dimming

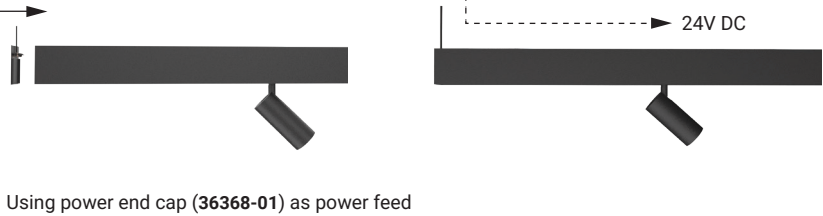
EXAMPLE RUN 1
12' sq Surface Mount run with 4 x 36374-01,
2 x 36372-01, 0-10V dimming



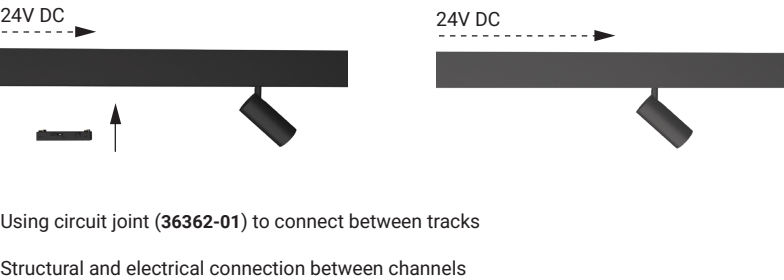
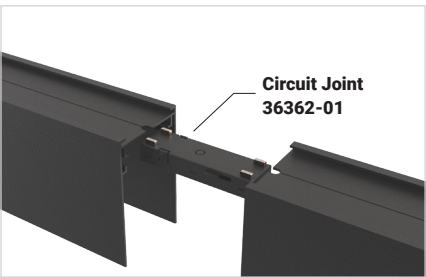
INSTALLATION



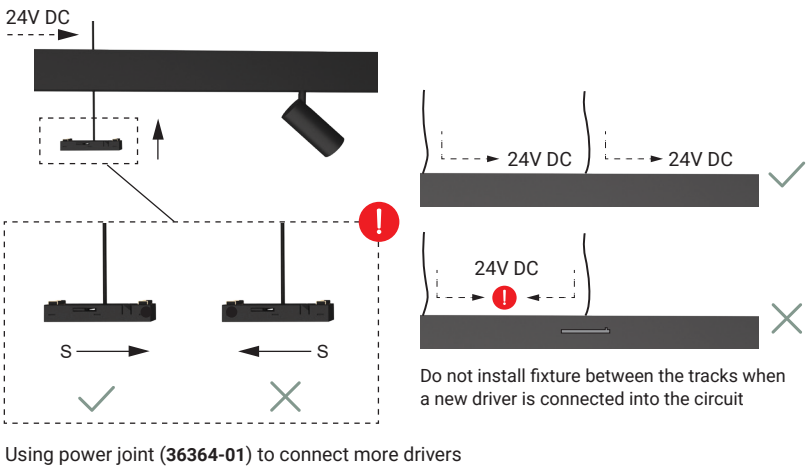
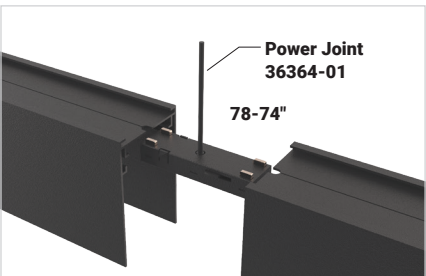
A Single Power on a Single Track



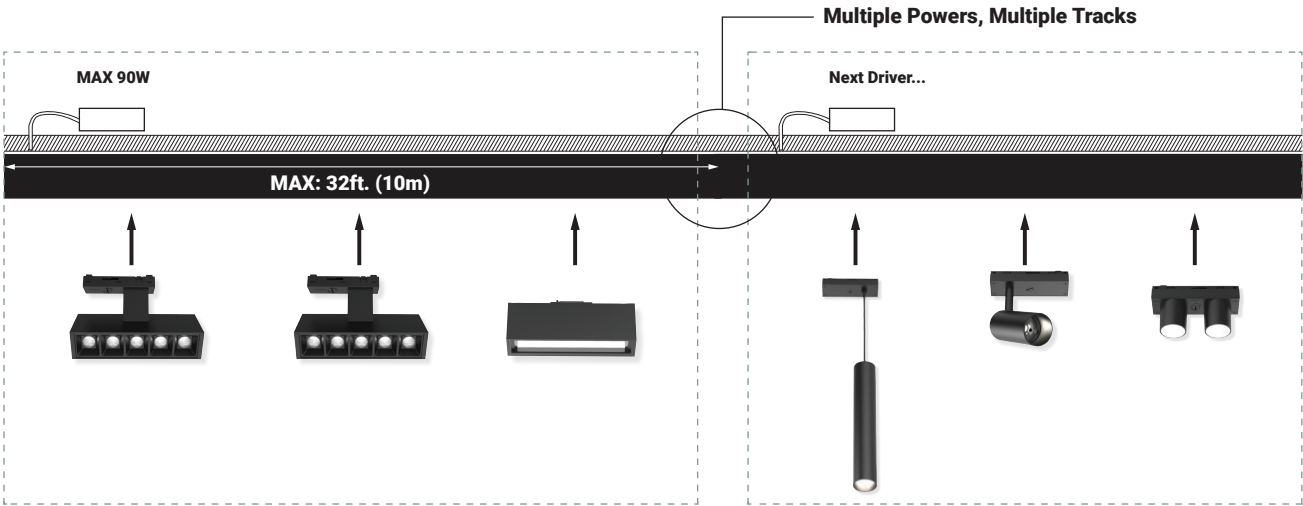
B Single Power on Multiple Tracks



C Multiple Powers on Multiple Tracks

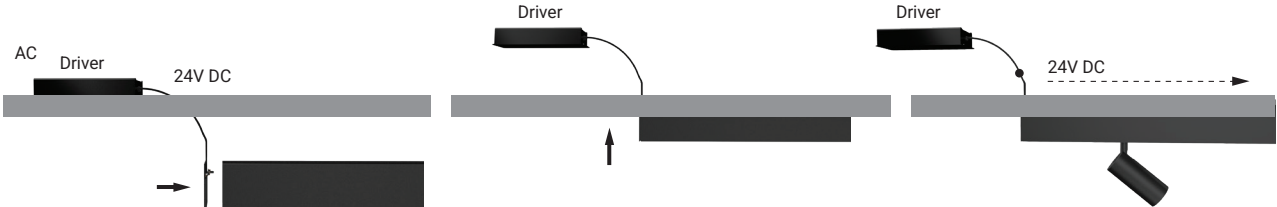


Tracks function as continuous linkable units without limitation. They can also divide into sections to light up individual area, making lighting application easy as 1-2-3.



DRIVERS

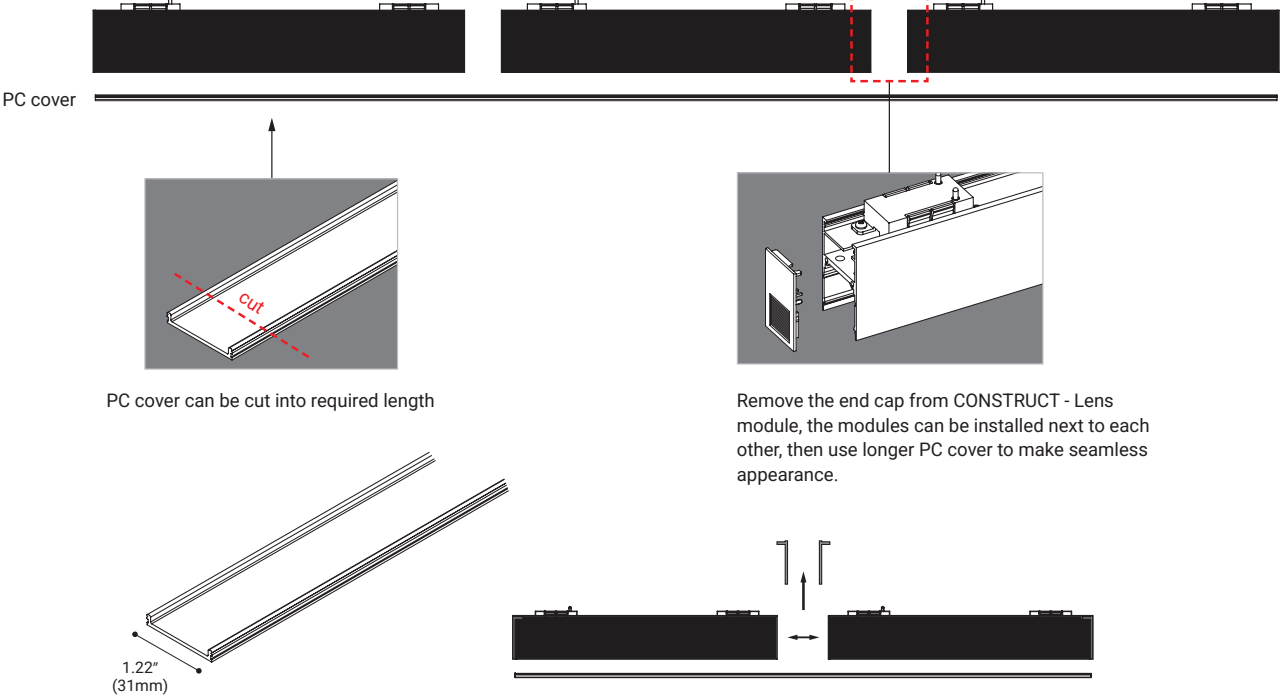
(Remote Location)



POWER UP

ITEM #	POWER	DIMMING	LENGTH	WIDTH	HEIGHT
30264-014	24V (DC - 96W)	TRIAC	6.96" (177mm)	2.75" (70mm)	1.38" (35mm)
44912-017	24V (DC - 96W)	0-10V	11.4" (290.5mm)	2.36" (59.9mm)	1.4" (35mm)

OVER LAP LENS INSTALLATION



PC COVER - FROSTED LENS

ITEM#	FINISH	LENGTHS
35799-02	Frosted White	13ft. (4000mm)
35800-02		49ft. (15000mm)

PC COVER ONLY USE WITH
36372, 36373 & 36374 FAMILY

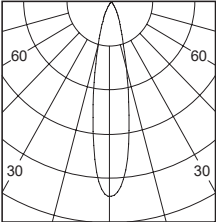


PHOTOMETRICS

SUSPENDED

BLACK: 35766-01
WHITE: 35766-02

H(m)	D(m)	E(lx)
20°		
1.0	0.37	1755
2.0	0.75	438
3.0	1.12	194
4.0	1.49	109
5.0	1.86	70

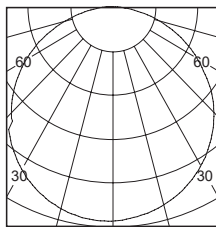


LENS

BLACK: 36374-01
WHITE: 36374-02



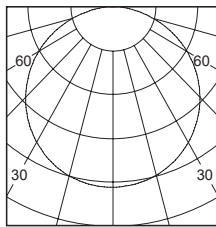
H(m)	D(m)	E(lx)
115°		
1.0	3.05	342
2.0	6.10	85
3.0	9.16	38
4.0	12.21	21
5.0	15.27	13



BLACK: 36373-01
WHITE: 36373-02



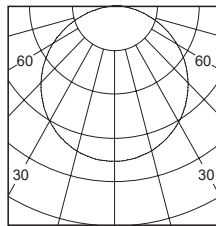
H(m)	D(m)	E(lx)
115°		
1.0	3.16	209
2.0	6.32	52
3.0	9.48	23
4.0	12.64	13
5.0	15.80	8



BLACK: 36372-01
WHITE: 36372-02



H(m)	D(m)	E(lx)
115°		
1.0	3.05	106
2.0	6.10	26
3.0	9.15	11
4.0	12.20	6
5.0	15.26	4

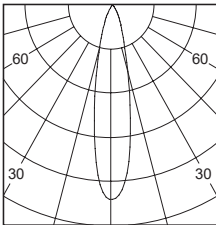


MULTIPLE

BLACK: 35759-01
WHITE: 35759-02



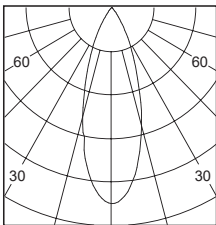
H(m)	D(m)	E(lx)
20°		
1.0	0.37	1755
2.0	0.75	438
3.0	1.12	194
4.0	1.49	109
5.0	1.86	70



BLACK: 35758-01
WHITE: 35758-02



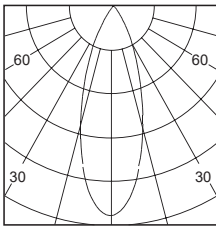
H(m)	D(m)	E(lx)
25°		
1.0	0.61	5243
2.0	1.23	1311
3.0	1.84	582
4.0	2.46	327
5.0	3.08	209



BLACK: 35757-01
WHITE: 35757-02



H(m)	D(m)	E(lx)
25°		
1.0	0.62	1854
2.0	1.24	463
3.0	1.86	206
4.0	2.48	115
5.0	3.10	74

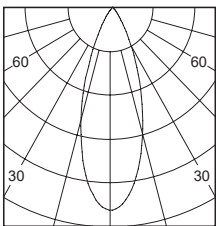


DUAL BAFFLE

BLACK: 36377-01
WHITE: 36377-02



H(m)	D(m)	E(lx)
35°		
1.0	0.62	753
2.0	1.25	188
3.0	1.88	83
4.0	2.51	47
5.0	3.14	30

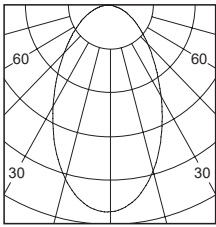


DUAL LENS

BLACK: 35765-01
WHITE: 35765-02



H(m)	D(m)	E(lx)
80°		
1.0	1.19	57
2.0	2.39	14
3.0	3.59	6
4.0	4.79	3
5.0	5.99	2

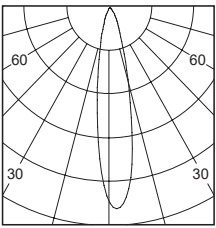


SPOT

BLACK: 35764-01
WHITE: 35764-02



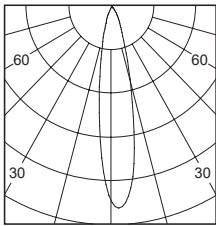
H(m)	D(m)	E(lx)
20°		
1.0	0.34	1834
2.0	0.68	458
3.0	1.02	203
4.0	1.37	114
5.0	1.71	73



BLACK: 35763-01
WHITE: 35763-02



H(m)	D(m)	E(lx)
20°		
1.0	0.34	1834
2.0	0.68	458
3.0	1.02	203
4.0	1.37	114
5.0	1.71	73

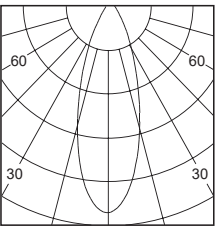


MULTIPLE SPOT

BLACK: 36379-01
WHITE: 36379-02



H(m)	D(m)	E(lx)
30°		
1.0	0.62	1854
2.0	1.24	463
3.0	1.86	206
4.0	2.48	115
5.0	3.10	74

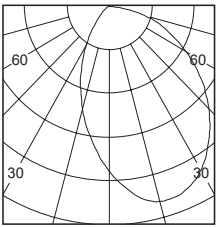


WALL WASH

BLACK: 36376-01
WHITE: 36376-02



H(m)	D(m)	E(lx)
70°		
1.0	1.45	256
2.0	2.90	64
3.0	4.35	28
4.0	5.80	16
5.0	7.25	10



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