rock!



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 900 shaped structure. The channel is electrified by power feeds which come with wire leads, connected to a remote power supply.

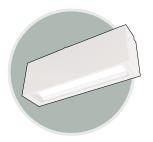
Construct is a modern take on the traditional track lighting system that has existed since the 1960's, except it is much more versatile. Instead of standard surface mounting, Construct also features channels for trimless recessed, trimmed recessed or pendant mount application. Construct channels, connectors and fixtures come standard in black & white finish and 3000K | 3500K 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!





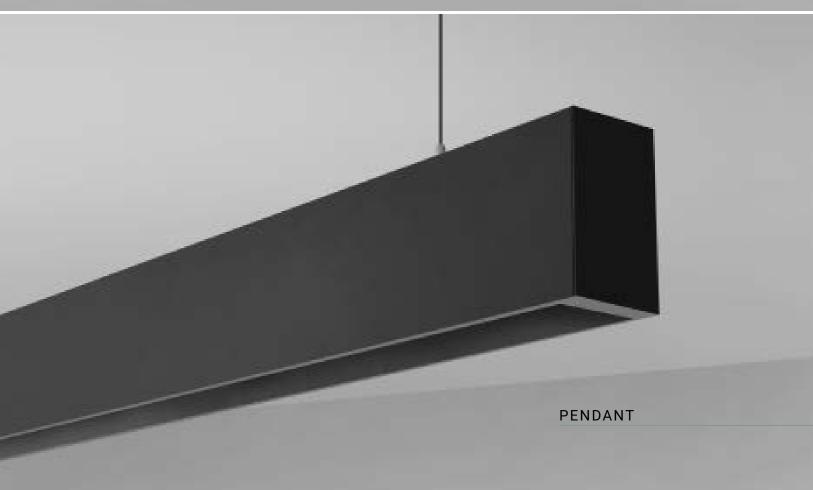
Now available in

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

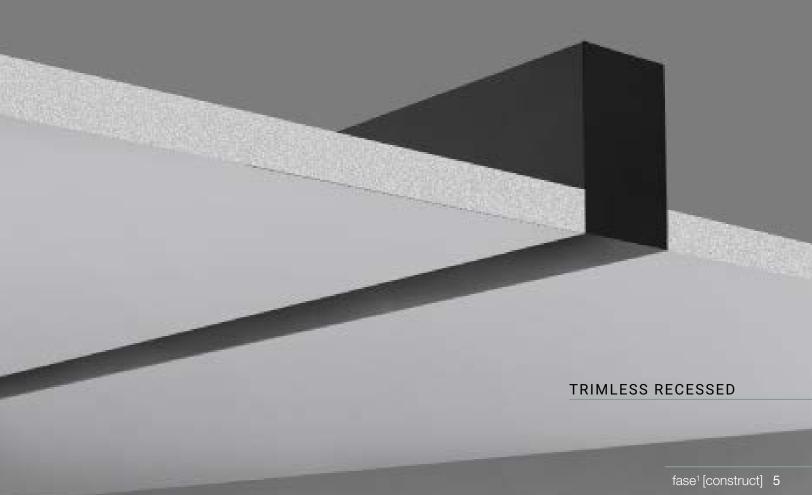






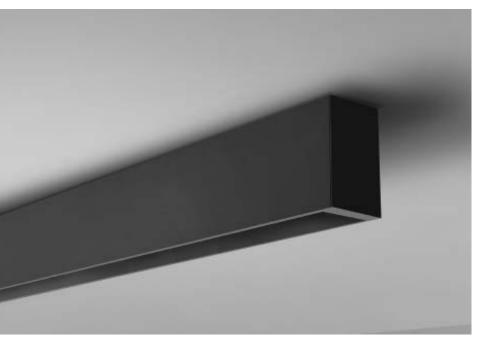


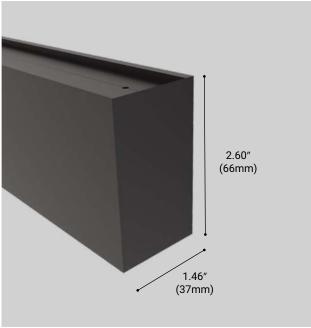




MOUNTING OPTIONS

SURFACE MOUNT CHANNEL





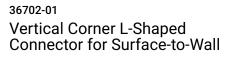
PROFILE OPTIONS:

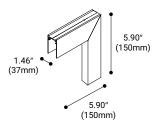
ITEM#	FINISH	LENGTHS
35767-01*	Matte Black	3ft. (914mm)
35767-02*	Matte White	3ft. (914mm)
35768-01*	Matte Black	6ft. (1828mm)
35768-02*	Matte White	6ft. (1828mm)
35769-01*	Matte Black	8ft. (2438mm)
35769-02*	Matte White	8ft. (2438mm)

*Field Cuttable

CORNER PROFILE OPTIONS:

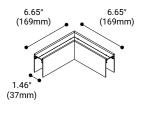






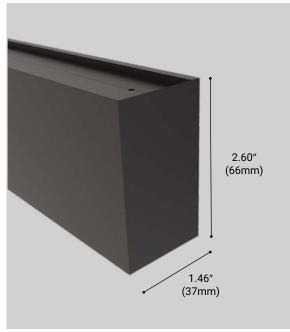


35814-01 Horizontal Corner L-Shaped Connector for Ceiling or Wall



PENDANT CHANNEL





PENDANT KIT

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



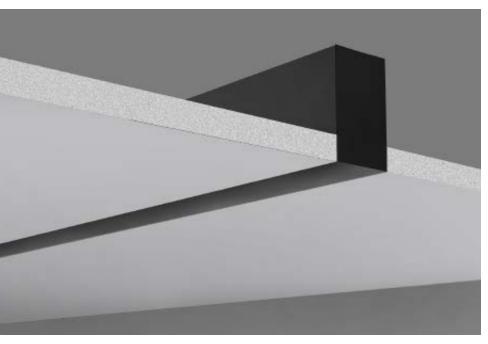
CHANNEL COVER

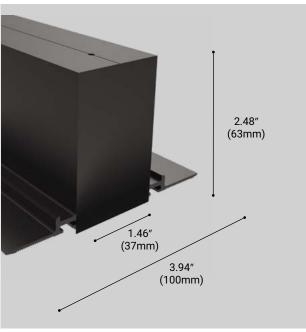
Channel cover is field cut after installation of fixtures. It's installed in between your fixtures to cover the inner rail





TRIMLESS RECESSED CHANNEL





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)



CHANNEL COVER

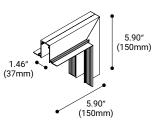
Channel cover is field cut after installation of fixtures. It's installed in between your fixtures to cover the inner rail



CORNER PROFILE OPTIONS:



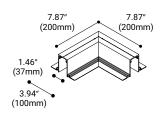




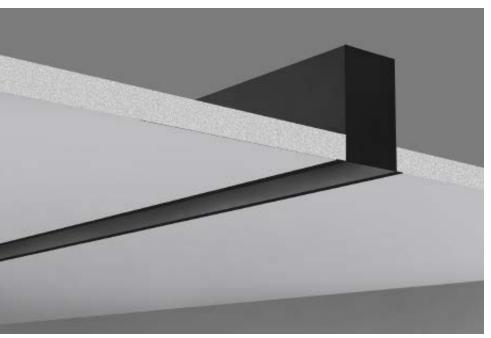
35779-01 - Black 35779-02 - White

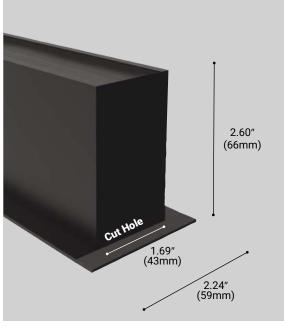
35780-01 - Black 35780-02 - White

Horizontal Corner L-Shaped Connector for Ceiling



TRIM RECESSED CHANNEL





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)



CHANNEL COVER

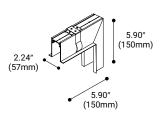
Channel cover is field cut after installation of fixtures. It's installed in between your fixtures to cover the inner rail



CORNER PROFILE OPTIONS:

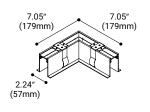


36734-01 - Black 36734-02- White Vertical Corner L-Shaped Connector for Surface-to-Wall







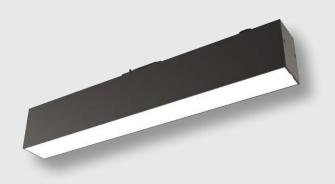


CONSTRUCT **FIXTURE** OPTIONS

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.







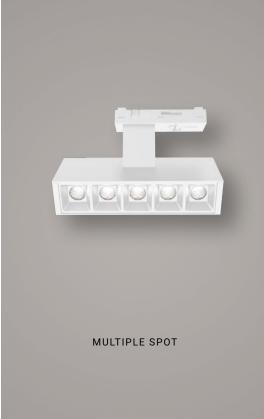
MULTIPLE LENS





DUAL BAFFLE DUAL LENS

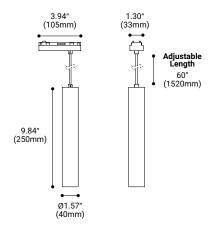








Slim and sleek mini cylinder pendants are the perfect choice of light when decorative task lighting is desired. With many applicable uses such as a cluster pendant over a kitchen island or an office work surface, the Construct Suspended fixtures add dimension and style to your space.





SPECIFICATIONS

1 x 6.4W Integrated LED Light Source:

Beam Angle: 20°

*3000K I 3500K Kelvin: *For other CCT options please contact sales@eurofase.com

Initial Lumens: 604 Lm **Delivered Lumens:** 372 Lm CRI: 90+

Dimming: TRIAC/0-10V Black/White Color:

24V DC (Remote Driver required) Input: 1.57"DIA x 3.94"W x 9.84"H Dimension:

Adjustable Wire Length: 60" Approval: Indoor use

Electrical Approval:







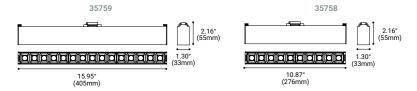


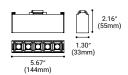
ITEM NUMBER	ССТ	FINISH
35766-01	3000K	Black
35766-35-01	3500K	Black
35766-02	3000K	White
35766-35-02	3500K	White





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

25° Beam Angle:

Kelvin: *3000K I 3500K *For other CCT options please contact sales@eurofase.com

CRI: 90+

TRIAC/0-10V Dimming: Color: Black/White

Input: 24V DC (Remote Driver required)

Indoor use Approval:

Electrical Approval:







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 NUMBER	ССТ	FINISH
35759-01	3000K	Black
35759-35-01	3500K	Black
35759-02	3000K	White
35759-35-02	3500K	White

MEDIUM MULTIPLE

Warranty:



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 NUMBER	CCT	FINISH
35758-01	3000K	Black
35758-35-01	3500K	Black
35758-02	3000K	White
35758-35-02	3500K	White

SMALL MULTIPLE



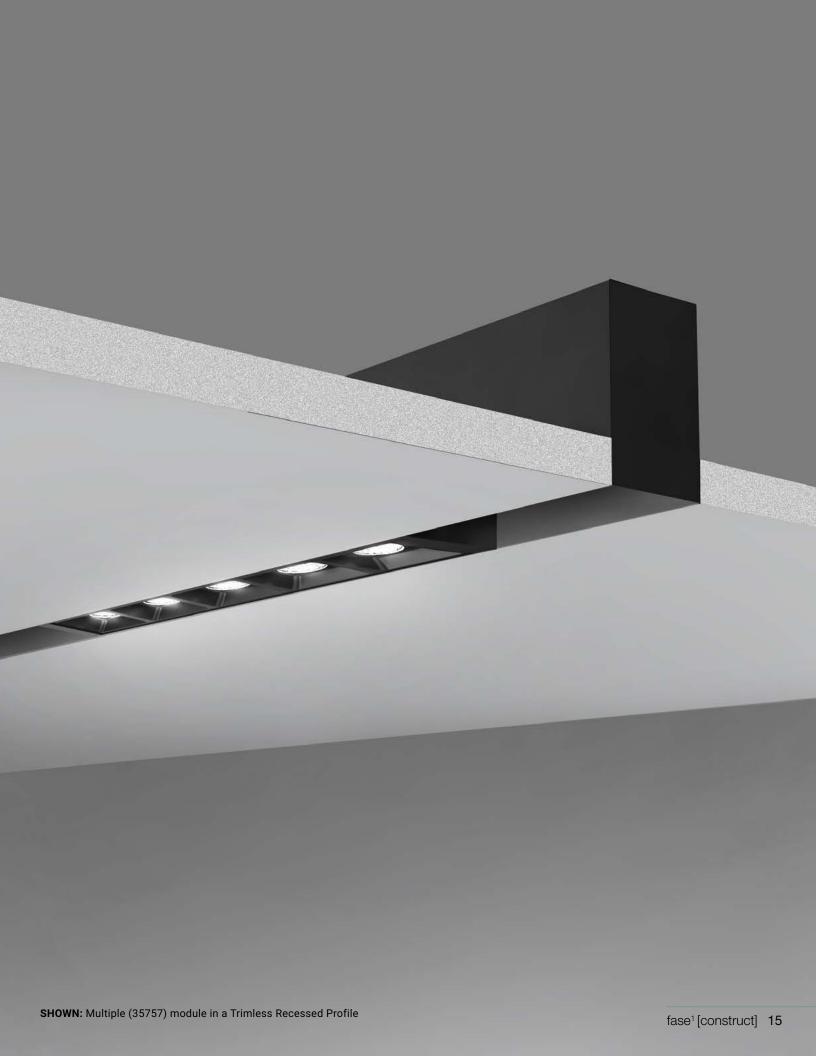
LAMPING

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

DIMENSIONS

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

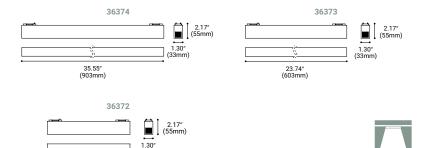
ITEM NUMBER	CCT	FINISH
35757-01	3000K	Black
35757-35-01	3500K	Black
35757-02	3000K	White
35757-35-02	3500K	White





CONSTRUCT

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

11.90" (303mm)

Light Source: Integrated LED

Beam Angle: 115°

Kelvin: 3000K / 3500K

CRI: 90+

TRIAC/0-10V Dimming: Color: Black/White

24V DC (Remote Driver required) Input:

Approval: Indoor use

Electrical Approval:

Warranty:





JA8 COMPLIANT

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 NUMBER	CCT	FINISH
36374-01	3000K	Black
36374-35-01	3500K	Black
36374-02	3000K	White
36374-35-02	3500K	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

CCT	FINISH
3000K	Black
3500K	Black
3000K	White
3500K	White
	3000K 3500K 3000K

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 NUMBER	CCT	FINISH
36372-01	3000K	Black
36372-35-01	3500K	Black
36372-02	3000K	White
36372-35-02	3500K	White

PC COVER - FROSTED LENS OPTION



DIMENSIONS

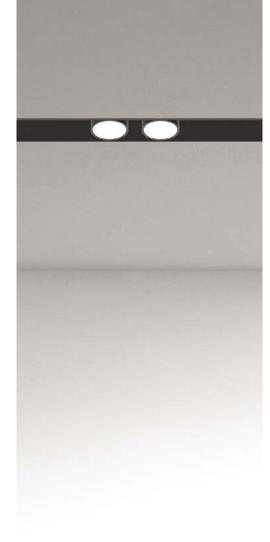
Length: 13ft. (4000mm) Length: 49ft. (15,000mm)

For use with Lens fixtures:

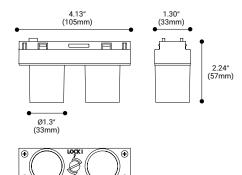
- 36372
- 36373 - 36374
- ORDERING OPTIONS

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





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

4.5W Integrated LED Light Source:

Beam Angle: 80°

*3000K I 3500K Kelvin: *For other CCT options please contact sales@eurofase.com

Initial Lumens: 362 Lm **Delivered Lumens:** 180 Lm CRI: 90+

Dimming: TRIAC/0-10V Black/White Color:

Input: 24V DC (Remote Driver required) 4.13"L x 1.30"W x 2.24"H Dimension:

Approval: Indoor use

Electrical Approval:

Warranty:









DUAL LENS



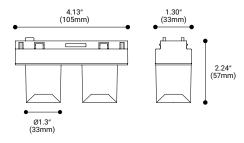


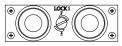
ITEM NUMBER	CCT	FINISH
35765-01	3000K	Black
35765-35-01	3500K	Black
35765-02	3000K	White
35765-35-02	3500K	White





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

4.5W Integrated LED Light Source:

Beam Angle: 35°

*3000K I 3500K Kelvin: *For other CCT options please contact sales@eurofase.com

Initial Lumens: 398 Lm **Delivered Lumens:** 301 Lm CRI: 90+

Dimming: TRIAC/0-10V Color: Black/White

24V DC (Remote Driver required) Input: 4.13"L x 1.30"W x 2.24"H Dimension:

Approval: Indoor use

Electrical Approval:

Warranty:







DUAL BAFFLE



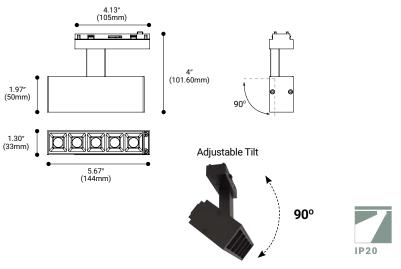


ITEM NUMBER	CCT	FINISH
36377-01	3000K	Black
36377-35-01	3500K	Black
36377-02	3000K	White
36377-35-02	3500K	White





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

30° Beam Angle:

Kelvin: *3000K I 3500K *For other CCT options please contact sales@eurofase.com

Initial Lumens: 962 Lm **Delivered Lumens:** 686 Lm CRI: 90+

Dimming: TRIAC/0-10V Color: Black/White

Input: 24V DC (Remote Driver required)

5.67"L x 1.30"W x 4"H Dimension:

Electrical Approval:



Warranty:

Approval:

ADJUSTABLE MULTIPLE SPOT



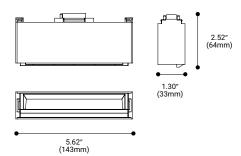


ITEM NUMBER	ССТ	FINISH
36379-01	3000K	Black
36379-35-01	3500K	Black
36379-02	3000K	White
36379-35-02	3500K	White





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 I 3500K *For other CCT options please contact sales@eurofase.com

Initial Lumens: 975 Lm **Delivered Lumens:** 462 Lm CRI: 90+

Dimming: TRIAC/0-10V Color: Black/White

24V DC (Remote Driver required) Input: Dimension: 5.62"L x 1.30"W x 2.52"H

Approval: Indoor use

Electrical Approval:



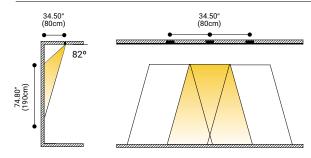


JA8 COMPLIANT

Warranty:

LIGHT DISTRIBUTION

ORDERING OPTIONS



WALL WASH



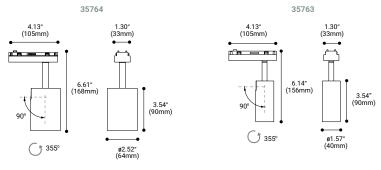


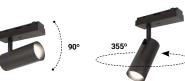
FINISH ITEM NUMBER CCT 36376-01 Black 3000K 36376-35-01 3500K Black 36376-02 White 3000K 36376-35-02 3500K White





Spot fixtures are a popular choice for controlled, focused accent lighting. Low and high wattage fixtures are available with 3550 rotation and a 900 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

20° Beam Angle:

Kelvin: *3000K I 3500K *For other CCT options please contact sales@eurofase.com

CRI: 90+

TRIAC/0-10V Dimming: Color: Black/White

Input: 24V DC (Remote Driver required)

Approval: Indoor use

Electrical Approval:







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 NUMBER	CCT	FINISH
35763-01	3000K	Black
35763-35-01	3500K	Black
35763-02	3000K	White
35763-35-02	3500K	White



LARGE SPOT **FIXTURE**

LAMPING

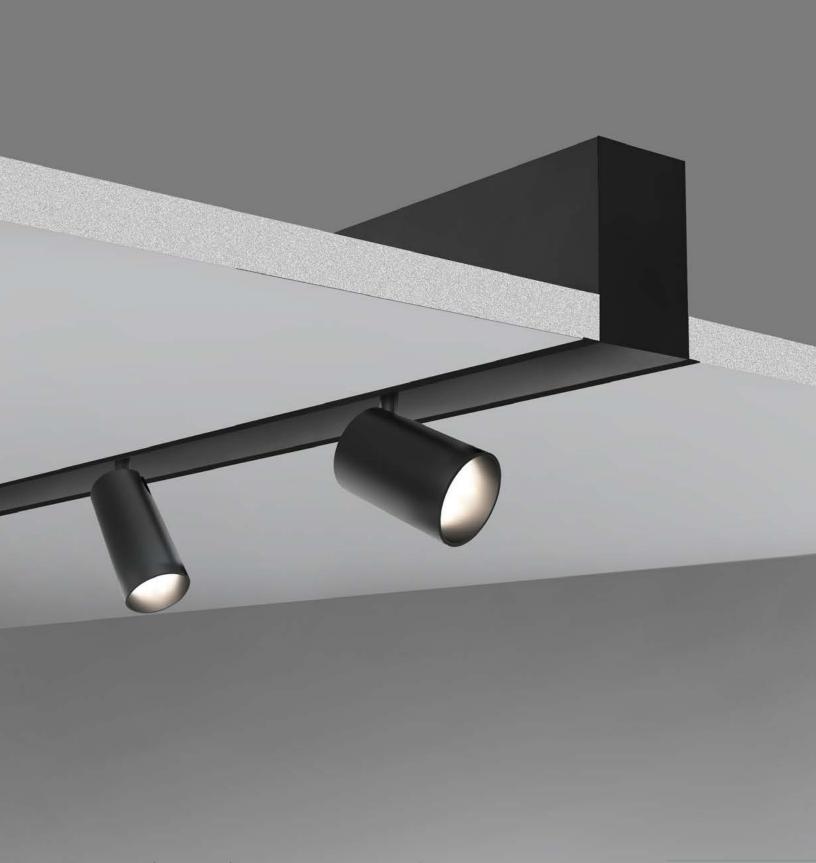
LED Wattage: 13.5W Initial Lumens: 1207 Lm Delivered Lumens: 659 Lm



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

ORDERING GUIDE

ITEM NUMBER	CCT	FINISH
35764-01	3000K	Black
35764-35-01	3500K	Black
35764-02	3000K	White
35764-35-02	3500K	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	99	•			
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	11/		•	•	•
END CAP WITH POWER CORD BLACK: 36368-01 WHITE: 36368-02 Wire Length: 78.74" (200cm)	Provides power to the end of Pen- dant, 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	1	•	•		•
END CAP WITHOUT POWER CORD BLACK: 36371-01 WHITE: 36371-02	Dead end cap for Trim Recessed	1			•	
SURFACE MOUNTED CLIP 35795-015	For use with Surface Mount channels (2 per bag)	4000		•		
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	V,O	•			
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 (O-10V) 44912-017	96W 0-10V Dimming Driver	And the second	•	•	•	•

Need Help?

Follow 4 simple steps:

- 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

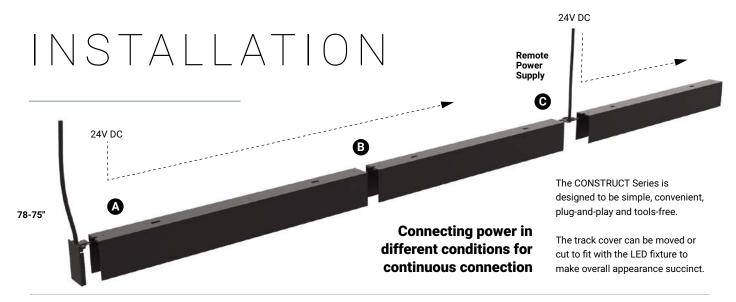
EXAMPLE RUN 1

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



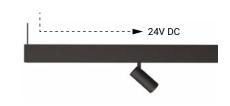


A

Single Power on a Single Track

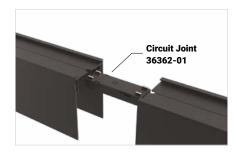


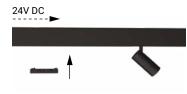




Using power end cap (36368-01) as power feed

Single Power on Multiple Tracks



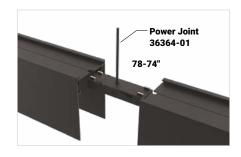


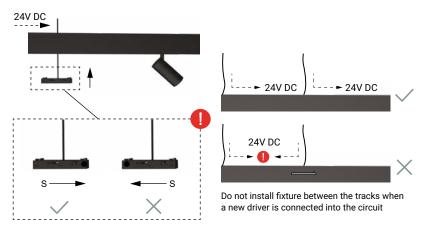


Using circuit joint (36362-01) to connect between tracks

Structural and electrical connection between channels

Multiple Powers on Multiple Tracks





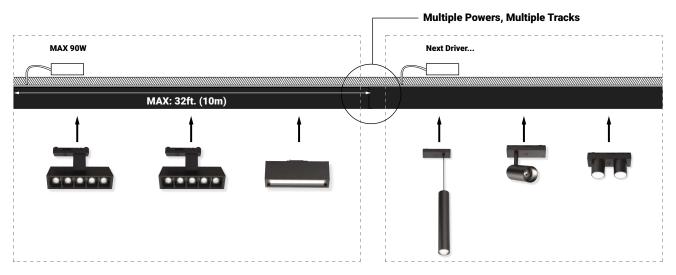
Using power joint (36364-01) to connect more drivers



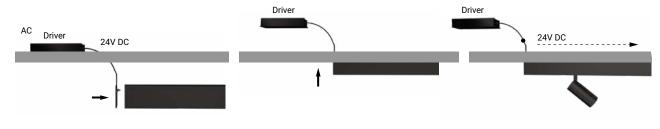




Tracks function as continuous linkable units without limitation. They can also divide into sections to light up individual area, making lighting application easy as 1-2-3.



(Remote Location)

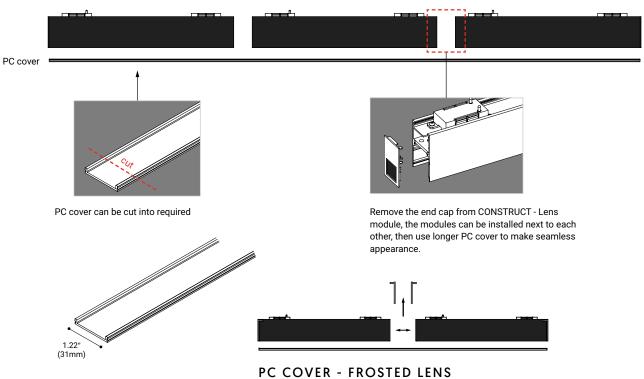






ITEM #	POWER	DIMMING	LENGTH	WIDTH	HEIGHT
30264-014	24V (DC - 96W)	TRIAC	6.96" (177mm)	2.75" (70mm)	1.38" (35mm)
44912-017	24V (DC - 96W)	0-10V	11.4" (290.5mm)	2.36" (59.9mm)	1.4" (35mm)





ITEM#	FINISH	LENGTHS	
35799-02	Frosted White	13ft. (4000mm)	
35800-02	Trosted Winte	49ft. (15000mm)	
PC COVER ONLY USE WITH 36372, 36373 & 36374 FAMILY			



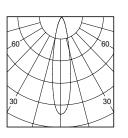


PHOTOMETRICS

SUSPENDED

BLACK: 35766-01 WHITE: 35766-02

H(m)	D(m)	E(Ix)
	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

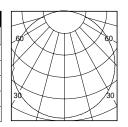




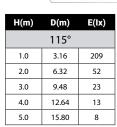
LENS

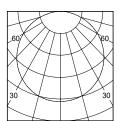
BLACK: 36374-01 WHITE: 36374-02

H(m)	D(m)	E(Ix)
	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

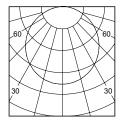




BLACK: 36372-01 WHITE: 36372-02



H(m)	D(m)	E(Ix)
	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

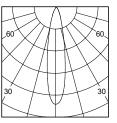


MULTIPLE

BLACK: 35759-01 WHITE: 35759-02



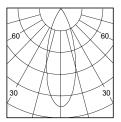
H(m)	D(m)	E(Ix)
	25°	
1.0	0.37	1755
2.0	0.75	438
3.0	1.12	194
4.0	1.49	109
5.0	1.86	70



BLACK: 35758-01 WHITE: 35758-02



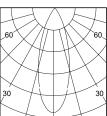
H(m)	D(m)	E(Ix)
	25°	
1.0	0.61	5243
2.0	1.23	1311
3.0	1.84	582
4.0	2.46	327
5.0	3.08	209



BLACK: 35757-01 WHITE: 35757-02



H(m)	D(m)	E(Ix)
	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

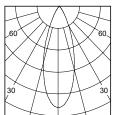


DUAL BAFFLE

BLACK: 36377-01 WHITE: 36377-02



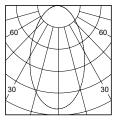
H(m)	D(m)	E(Ix)	
35°			
1.0	0.62	753	
2.0	1.25	188	
3.0	1.88	83	
4.0	2.51	47	
5.0	3.14	30	



DUAL LENS BLACK: 35765-01 **WHITE**: 35765-02



H(m)	D(m)	E(Ix)	
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	

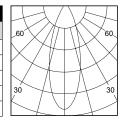


MULTIPLE SPOT

BLACK: 36379-01 **WHITE:** 36379-02



H(m)	D(m)	E(Ix)
	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

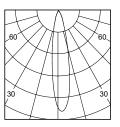


SPOT

BLACK: 35764-01 **WHITE:** 35764-02



H(m)	D(m)	E(Ix)	
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	

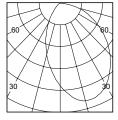


WALL WASH

BLACK: 36376-01 **WHITE:** 36376-02



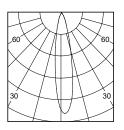
H(m)	D(m)	E(Ix)	
	70°		
1.0	1.45	256	
2.0	2.90	64	
3.0	4.35	28	
4.0	5.80	16	
5.0	7.25	10	



BLACK: 35763-01 **WHITE:** 35763-02



H(m)	D(m)	E(Ix)	
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	





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