

LIN SLIM LINEAR SYSTEM DIRECT & DIRECT/INDIRECT



SECOND EDITION

SUSPENSION MOUNTED
SURFACE MOUNTED
T-BAR MOUNTED
RECESSED MOUNTED


JESCO
LIGHTING GROUP

LIN SLIM LINEAR DIRECT & DIRECT/INDIRECT LED

The **LIN SLIM** is a modular, slim profile Linear Lighting System with Pendant, Surface, and Recessed Mounting options. With a width of merely 1 3/4" and height under 3", its extra-rigid extruded aluminum housing encases the latest LED technology, providing 3-Step MacAdam ellipse 90+CRI high efficacy LEDs of up to 134 Lumens per Watt while maintaining a uniform brightness across the entire run with no hotspots, dark-spots or light leaks.

The **LIN SLIM** Series is DLC listed, and is offered in Direct downlight as well as Direct/Indirect configurations in 8', 6', 4', 3' and 2' lengths. Options include Black or White louver with low glare UGR <19 value, an Opal Lens for even diffusion, and an Asymmetrical Louver option with a 60° Beam Angle for directing light more precisely on the intended surface.

The highly customizable **LIN SLIM** features on-board selectable Color Temperature setting of 3000K/3500K/4000K, as well as a 7-level Wattage Selector ranging from a max of 100% at full brightness to 0% at the Off position. The Direct/Indirect fixtures have the added 7-level Wattage option of two separate light partitioning ranging from 100% Direct down-light to 100% Indirect up-light distribution.

LIN SLIM features a full complement of accessories for mounting, powering, connecting, and hanging, offering a multitude of installation options for pendant, surface, or recessed applications. Its gear tray assembly makes for easy installation and field servicing.

Multiple lengths of **LIN SLIM** fixtures can be connected to form a continuous line of light, scalable up to 80 feet. Lit Connectors in L, T, X, V and Y configurations are designed to work with Direct and Direct/Indirect Fixtures with Opal Lensing to form intricate patterns and forms for Pendant and Ceiling mounted applications.

Available in White, Black and Silver, the **LIN SLIM** Series affords the designer the ability to build various configurations to compose the perfect way to light any space. 0-10V dimming allows for precise light levels, or may be tied with motion sensors for maximum control.

Contact **JESCO Technical Support team** for layout assistance.

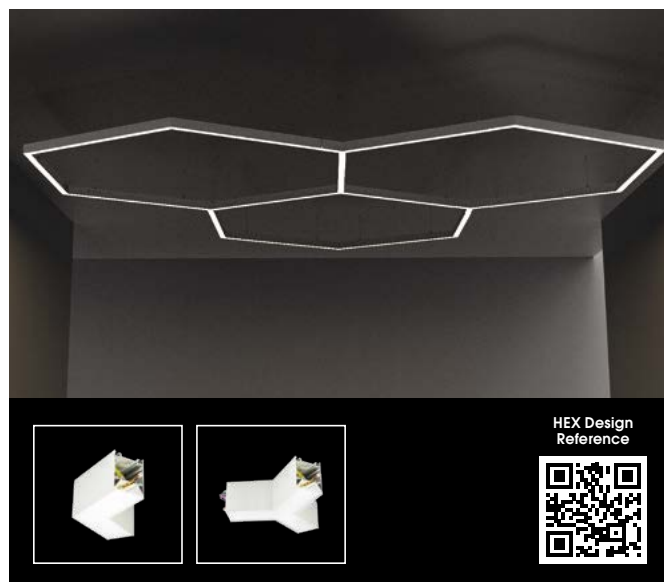
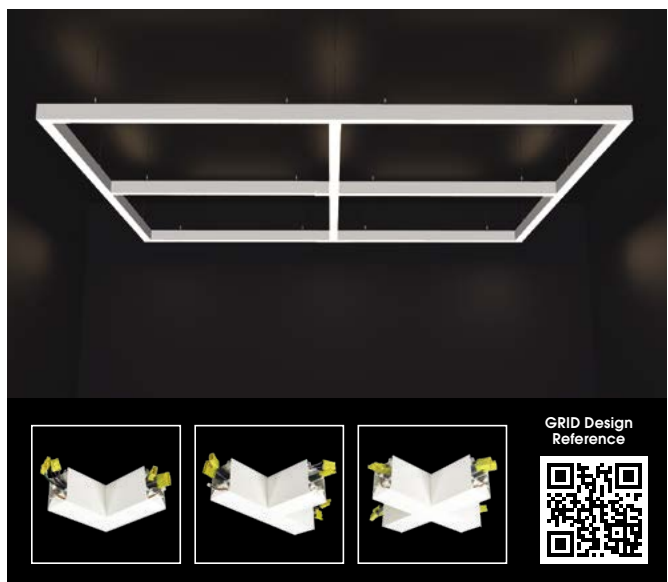
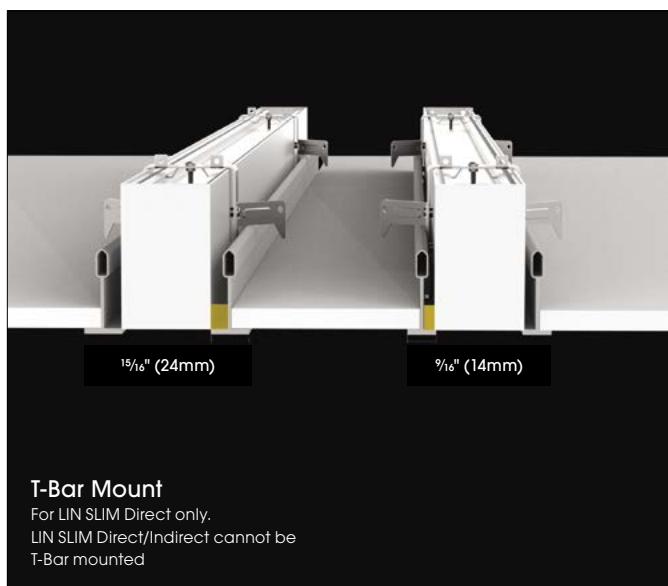
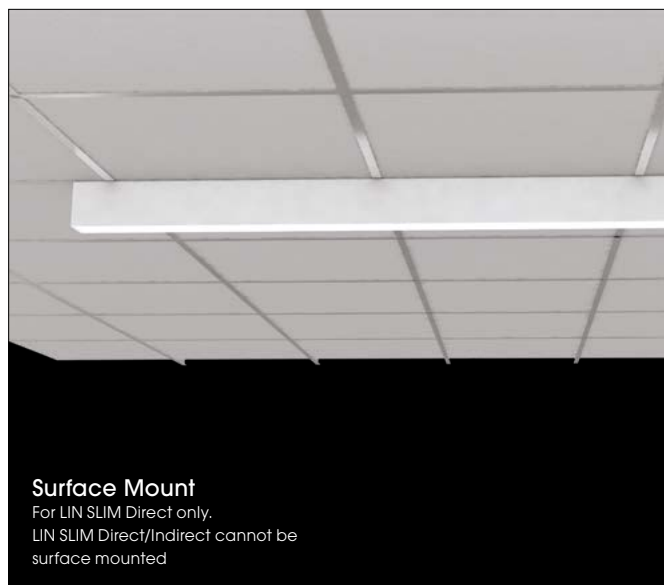
APPLICATIONS

- Classrooms and Lecture Halls
- Retail Showrooms & Supermarkets
- Libraries
- Galleries
- Offices and Conference Rooms
- Open Ceiling Lofts



An on-board Color Temperature and Light Output Selector provides on-site adjustability. Color Temperature can be set at 3000K, 3500K or 4000K. The Light Output Selector offers 7 preset levels for Direct Fixtures: 100% full brightness, 93%, 80%, 67%, 53%, 40%, and 0% Off. The Direct/Indirect fixtures have 7 preset levels for Downlighting/Uplighting: 100% Downlight/0% Uplight, 70% Downlight/30% Uplight, 60%/40%, 50%/50%, 40%/60%, 30%/70%, and 0% Downlight/100% Uplight. These settings can be changed anytime.





LIN SLIM LINEAR DIRECT & DIRECT/INDIRECT LED



LINSL-D

LED DIRECT LINEAR FIXTURE

3 SDCM	90+ CRI	120V-277V	7.5 W/Ft	1012 Lm/Ft	135 Lm/W
80' Max	0-10V	DRY	ETL	DLC LISTED	

Dimensions	1 3/4" W x 2 7/8" H
Max Connected Length	80' (120V), 184' (277V)
Includes	(1) Connection Bracket for internal bracing

LINSL-DI

LED DIRECT/INDIRECT LINEAR FIXTURE

3 SDCM	90+ CRI	120V-277V	10 W/Ft	1012 Lm/Ft	135 Lm/W
60' Max	0-10V	DRY	ETL	DLC LISTED	

Dimensions	1 3/4" W x 2 7/8" H
Max Connected Length	60' (120V), 135' (277V)
Includes	(1) Connection Bracket for internal bracing

Lumen data based on 4000K, 2 foot fixture with white louver

TO ORDER

MODEL	LENGTH	CCT/CRI	OPTIC	FINISH	INTEGRAL OPTIONS
LINSL-D					
Direct	24-15W - 23 5/8" 15W 36-25W - 39 3/8" 25W ² 48-30W - 47 1/4" 30W 72-45W - 70 7/8" 45W 96-60W - 94 1/2" 60W	DSW1 - Switchable CCT ¹ D2790 - 2700K 90CRI ² D5090 - 5000K 90CRI ²	OP - Opal Lens LOUBK - Black Louver ³ LOUWH - White Louver ³ ASYWH - Asymmetric White ² ASYBK - Asymmetric Black ^{2,3}	WH - White BK - Black SV - Silver	PF-8FT-EM Integral Emergency Battery & 8 Feet Hardwire Leads ² MWS Microwave Bi-Level Sensor ⁴

MODEL	LENGTH	CCT/CRI	OPTIC	FINISH	INTEGRAL OPTIONS
LINSL-DI					
Direct/Indirect	24-20W - 23 5/8" 20W 36-33W - 39 3/8" 30W ² 48-40W - 47 1/4" 40W 72-60W - 70 7/8" 60W 96-80W - 94 1/2" 80W	DSW1 - Switchable CCT ¹ D2790 - 2700K 90CRI ² D5090 - 5000K 90CRI ²	OP - Opal Lens LOUBK - Black Louver ³ LOUWH - White Louver ³	WH - White BK - Black SV - Silver	PF-8FT-EM Integral Emergency Battery & 8 Feet Hardwire Leads ² MWS Microwave Bi-Level Sensor ⁴

¹ Switchable CCTs: 3000K / 3500K / 4000K

² Non-stock item. Consult factory

³ Not available with 36" fixtures

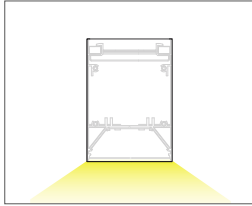
⁴ In dim conditions with low light level, the LIN SLIM automatically switches on when motion is detected.

Mounting and Connecting components sold separately.

Specifications subject to change without notice. See spec sheet or jescolighting.com for more details.

LIN SLIM LINEAR DIRECT & DIRECT/INDIRECT LED

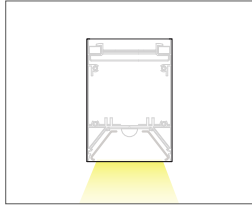
LINSL-D DIRECT LIGHT



LINSL-D OP with Opal Lens

Perfectly and seamlessly diffuses light output along an entire straight line of light. Opal Lens is also available in an 80-FT roll.

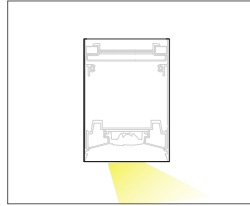
Direct: 110°



LINSL-D LOU with Louver

Anti-glare Louver option in Black and White, with a UGR value of <19, prevents direct view of the LEDs, and makes for a comfortable workplace.

Direct: 65°

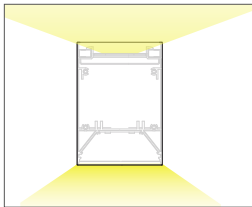


LINSL-D ASY with Asymmetric Optics

Directs light more precisely to the intended surface, reducing light spill and glare.

Direct: 60° Asymmetric

LINSL-DI DIRECT/INDIRECT LIGHT

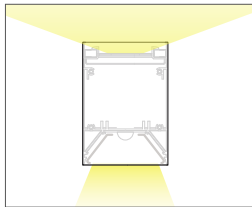


LINSL-DI OP with Opal Lens

Perfectly and seamlessly diffuses light output along an entire straight line of light. Opal Lens is also available in an 80-FT roll.

Indirect: 120°

Direct: 110°



LINSL-DI LOU with Louver

Anti-glare Louver option in Black and White, with a UGR value of <19, prevents direct view of the LEDs, and makes for a comfortable workplace.

Indirect: 120°

Direct: 65°

LINSL-D DIRECT WITH OPAL LENS

	Lumens (lm)					Efficacy (lm/W)
	23 3/8" - 15W	39 3/8" - 25W	47 1/4" - 30W	70 7/8" - 45W	94 1/2" - 60W	
3000K	1860	3100	3720	5580	7440	124
3500K	1905	3175	3810	5715	7620	127
4000K	1950	3250	3900	5850	7800	130
2700K ¹	1920	3200	3840	5760	7680	128
5000K ¹	1920	3200	3840	5760	7680	128

LINSL-D DIRECT WITH WHITE LOUVER

For Black Louver, multiply values by 0.96

	Lumens (lm)				Efficacy (lm/W)
	23 3/8" - 15W	47 1/4" - 30W	70 7/8" - 45W	94 1/2" - 60W	
3000K	1905	3810	5715	7620	127
3500K	1980	3960	5940	7920	132
4000K	2025	4050	6075	8100	135
2700K ¹	2010	4020	6030	8040	134
5000K ¹	2010	4020	6030	8040	134

LINSL-DI DIRECT/INDIRECT WITH OPAL LENS

	Lumen (lm)										Efficacy (lm/W)
	23 3/8" - 20W		39 3/8" - 33W		47 1/4" - 40W		70 7/8" - 60W		94 1/2" - 80W		
	Dir.	Indir.	Dir.	Indir.	Dir.	Indir.	Dir.	Indir.	Dir.	Indir.	
3000K	1820	780	1820	780	3640	1560	5460	2340	7280	3120	130
3500K	1820	780	1820	780	3640	1560	5460	2340	7280	3120	130
4000K	1820	780	1820	780	3640	1560	5460	2340	7280	3120	130
2700K ¹	1778	762	1778	762	3556	1524	5334	2286	7112	3048	127
5000K ¹	1820	780	1820	780	3640	1560	5460	2340	7280	3120	130

LINSL-DI DIRECT/INDIRECT WITH WHITE LOUVER

For Black Louver, multiply values by 0.96

	Lumen (lm)								Efficacy (lm/W)
	23 3/8" - 20W		47 1/4" - 40W		70 7/8" - 60W		94 1/2" - 80W		
	Dir.	Indir.	Dir.	Indir.	Dir.	Indir.	Dir.	Indir.	
3000K	1890	810	3780	1620	5670	2430	7560	3240	135
3500K	1890	810	3780	1620	5670	2430	7560	3240	135
4000K	1890	810	3780	1620	5670	2430	7560	3240	135
2700K ¹	1820	780	3640	1560	5460	2340	7280	3120	130
5000K ¹	1890	810	3780	1620	5670	2430	7560	3240	135

Performance based on factory setting of Direct 70%/Indirect 30%, White Louver.
See Specs for more details

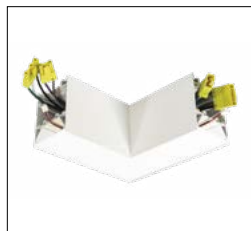
LINSL-D ASY ASYMMETRIC WHITE ASYMMETRIC

For Black Asymmetric, see specs

	Lumens (lm)					Efficacy (lm/W)
	23 3/8" - 15W	39 3/8" - 25W	47 1/4" - 30W	70 7/8" - 45W	94 1/2" - 60W	
3000K	2117	3528	4360	6350	8467	141
3500K	2262	3770	4539	6785	9047	151
4000K	2143	3571	4428	6428	8571	143

LINEAR DIRECT & DIRECT/INDIRECT LED

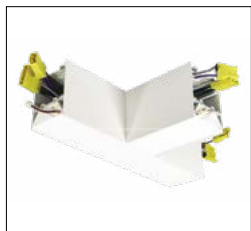
LIT FIXTURE CONNECTORS - DIRECT ONLY



LINSL-D-L

L-Shaped Lit Connector

Joins 2 fixtures at 90°
Provides direct lighting only
Includes (1) Connection
Bracket for internal bracing.
Dims: 6 7/8" x 6 7/8" x 2 7/8" H



LINSL-D-T

T-Shaped Lit Connector

Joins 3 fixtures at 90°
Provides direct lighting only
Includes (2) Connection
Brackets for internal bracing.
Dims: 12" L x 6 7/8" W x 2 7/8" H



LINSL-D-X

X-Shaped Lit Connector

Joins 4 fixtures at 90°
Provides direct lighting only
Includes (2) Connection
Brackets for internal bracing.
Dims: 12" x 12" x 2 7/8" H



LINSL-D-V

V-Shaped Lit Connector

Joins 2 fixtures at 120°
Provides direct lighting only
Includes (1) Connection
Bracket for internal bracing.
Dims: 9 1/4" L x 6 1/4" W x 2 7/8" H



LINSL-D-Y

Y-Shaped Lit Connector

Joins 3 fixtures at 120°
Provides direct lighting only
Includes (2) Connection
Brackets for internal bracing.
Dims: 9 1/4" L x 10 5/8" W x 2 7/8" H

TO ORDER LIT CONNECTORS - DIRECT ONLY

MODEL	SHAPE	CCT/CRI	LENS	FINISH
LINSL-D	-	-	-	-
	L - L-Shaped T - T-Shaped X - X-Shaped V - V-Shaped Y - Y-Shaped	DSW1 - Switchable CCT ¹ D2790 - 2700K 90CRI ² D5090 - 5000K 90CRI ²	OP - Opal	WH - White BK - Black SV - Silver

¹ Switchable CCTs: 3000K / 3500K / 4000K

² Non-stock item. Consult factory on lead time

Not available with Asymmetric and Louver fixtures.

Mounting and Connecting components sold separately.

Specifications subject to change without notice. See spec sheet or jescolighting.com for more details.

ACCESSORIES



EM-LIN

Optional Remote Emergency Battery
Back-Up with Remote Tester



MWS-IR-REMOTE

The Optional Remote Control
allows the user to set the timing and
light levels at which the LIN SLIM
switches on when motion is detected.



LINSL-LC-OP

Opal Polycarbonate Lens
in an 80' roll offers seamless and perfect
diffusion along the length of multiple
connected fixtures. Sold in 1Ft. increments

LIN SLIM DIRECT & DIRECT/INDIRECT LED ACCESSORIES

MOUNTING KITS

SUSPENSION

LINSL-D, LINSL-DI

T-BAR

LINSL-D



LIN-PD-KIT-PF

Pendant Mount - Power Feed Canopy Kit
Cable Length: 8', 20'
Finish: White, Black



LIN-PD-KIT-NF

Pendant Mount - Non-Power Canopy Kit
Cable Length: 8', 20'
Finish: White, Black



LIN-PD-KIT-DC

Pendant Mount - Direct To Ceiling. No Canopy
Cable Length: 8', 20'



LIN-SM-KIT-PF

Power Feed Accessories
Mounting accessories not included.
Finish: White, Black



LINS�-TGRID1516-A

15/16 T-Bar Mounting Kit
Use with LIN-D only



LINS�-TGRID-KIT-2

Universal 9/16, 15/16 T-Bar recessed Set of 2
Use with LIN-D only

SURFACE

LINSL-D

RECESSED

LINSL-D



LIN-SM-KIT-PF

Power Feed Accessories
Mounting accessories not included.
Finish: White, Black



LINS�-SM-KIT

Surface Mounting Kit.
Power feed not included
Use with LIN-D only



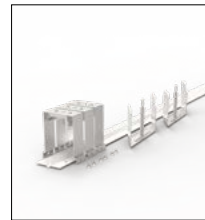
LINS�-D-48-RT

4' Recessed Mounting Kit with Trim
Use with LIN-D only
Finish: White, Black



LINS�-D-L-RT-KIT-WH

L-Connector for Recessed Mounting Kit with Trim
Use with LIN-D only
Finish: White



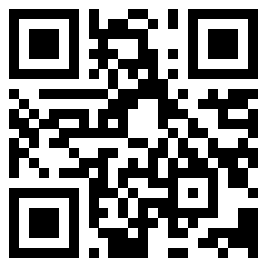
LINS�-D-48-RM

4' Recessed Mounting Mud-in Kit
Use with LIN-D only
Finish: White



LINS�-D-L-RM-KIT-WH

L-Connector for Recessed Mounting Mud-in Kit
Use with LIN-D only
Finish: White



For more details and product
specifications please visit
JESCOLIGHTING.COM



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