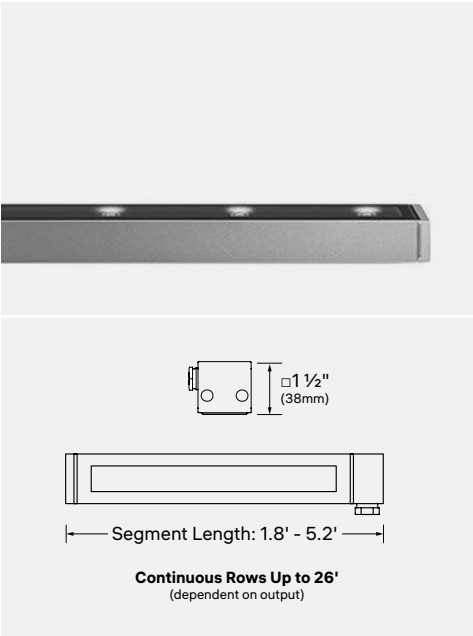


LINEALUCE 37
Surface Remote - Static White

Project: _____
Type: _____



PHOTOMETRIC SUMMARY

Output	Optic	Lumens (lm/ft)	Efficacy (lm/W)	Max Candela (cd/ft)
HO	SP - 17°x17°	368	92	2 186
HO	FL - 38°x38°	312	78	603
HO	WGM - 20°x24°	280	70	853

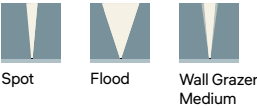
For 3000K, 80CRI. Consult [page 5](#) for full photometric data.

FINISH OPTIONS



Consult factory for custom finishes

OPTIC OPTIONS



FEATURES

- 0-10V dimming (120-277V), down to 1% .
- Additional sizing available with remote driver:
[27 \(1.06"\)](#) & [47 \(1.85"\)](#)
- Consult factory for further customization
- Full specification available [page 3](#)



ORDERING INFO

PRODUCT CODE

EXAMPLE: ILM37S-HO-WG-L3-3.5-M1-01

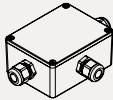
MODEL	OUTPUT	OPTIC	LED	LENGTH ¹	MOUNTING	FINISH
ILM Linealuce 37 Surface	BO ² Base Output (169 lm/ft, 2W/ft)	SYMMETRICAL	L3 3000K, 80CRI		M1 Anodized aluminum support for surface mounting plate M2 Stainless steel adjustable arms L: 3 3/8" (90mm) M3 Stainless steel adjustable arms L: 4 1/2" (115mm) M4 Stainless steel adjustable arms L: 7 1/8" (200mm)	15 Gray
		SP Spot 17°x17°	L4 4000K, 80CRI			
	HO High Output (280 to 368 lm/ft, 4W/ft)	FL Flood 38°x38°				
		WALL GRAZER				
		WG Wall Grazer Medium 20°x24°				

¹ Length 5.2' and more are module composition in continuous row. The composition length includes the standard 2mm between the module. See [page 4](#) for details
Length 2.6', 4.4', 15' 17.5' are only available with HO output and Wall grazer medium optic WG.
Length 5.2', 9', 10.5', 12.5', 19.5' 21', 22.5', 26' are only available with Wall grazer medium optic WG.

² BO output not available for SP and FL optics.

CONNECTION ACCESSORY CODE EX.: 4543-00

CONNECTION ACCESSORIES



4543-00
Wet location junction box.

Color Aluminum unfinished
Includes 3 cable clamp for ø3/16 to 7/16in cable and 1 plug.

DRIVER CODE EXAMPLE: 4448-0024-060-UNV-ND

DRIVER

Driver options are available on [page 2](#).

LINEALUCE 37**Surface Remote - Static White**

Project: _____

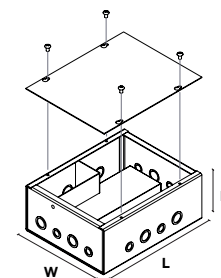
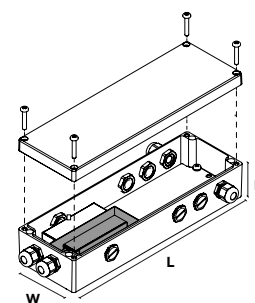
Type: _____

REMOTE LED DRIVER OPTIONS**DRIVER BOX DIMENSIONS****DRIVER CODE**

EXAMPLE: 4448-0024-060-UNV-ND

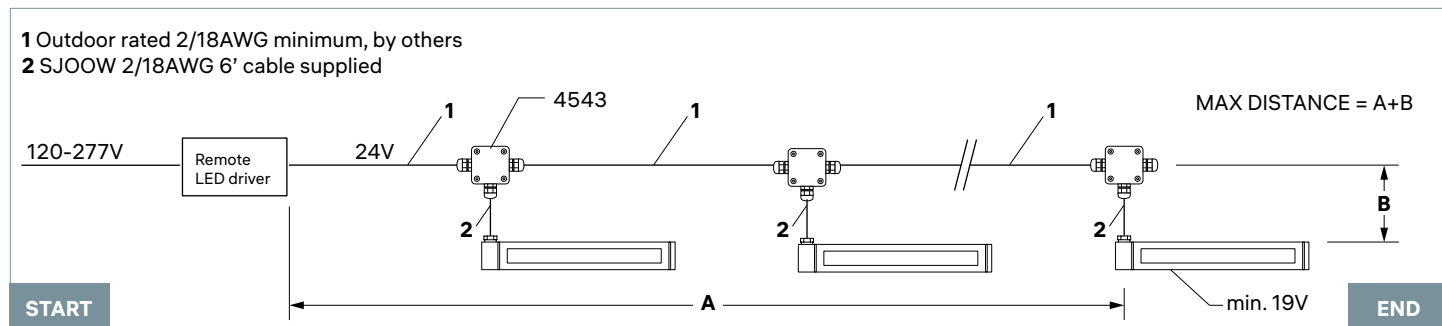
INDOOR RATED DRIVER BOX MODELS	MAX DISTANCE ¹	PRODUCT MAXIMUM NOMINAL LENGTH	
		BO (2W/ft)	HO (4W/ft)
4448-0024-060-UNV-ND	30ft (9m)	Up to 26ft Linealuce 37 module per feed	Up to 15ft Linealuce 37 module per feed
4448-0024-060-UNV-D10			
4448-0024-090-UNV-ND	20ft (6m)	Up to 45ft (26ft of Linealuce 37 module per feed)	Up to 22.5ft of Linealuce 37 module per feed
4448-0024-090-UNV-D10			

OUTDOOR RATED DRIVER BOX MODELS	MAX DISTANCE ¹	PRODUCT MAXIMUM NOMINAL LENGTH	
		BO (2W/ft)	HO (4W/ft)
4549-0024-060-UNV-ND	30ft (9m)	Up to 26ft Linealuce 37 module per feed	Up to 15ft Linealuce 37 module per feed
4549-0024-060-UNV-D10			
4549-0024-090-UNV-ND	20ft (6m)	Up to 45ft (26ft of Linealuce 37 module per feed)	Up to 22.5ft of Linealuce 37 module per feed
4549-0024-090-UNV-D10			
4546-0024-200-2C-UNV-ND	NA	Up to 100ft (50ft per circuit and 26ft of Linealuce 37 module per feed)	Up to 50ft (25ft per circuit of Linealuce 37 module)

**INDOOR RATED****OUTDOOR RATED****DRIVER BOX MODEL DESCRIPTION**

MODEL (L x W x H)	OUTPUT VOLTAGE	OUTPUT POWER	INPUT VOLTAGE	DIMMING PROTOCOL
4448 10" x 8" x 4" (254 x 203 x 102mm)	0024 24 Vdc	060 to 200 60W to 200W	UNV 120-277V	ND No Dimming
4545 11¼" x 3" x 1⅞" (285 x 75 x 41mm)				D10 0-10V Dimming Range Down to 1%
4546 12¼" x 2½" x 2⅜" (311 x 114 x 60mm)				

¹ Max distance cable calculated for 18 AWG cable. The total power of all connected luminaires may not be higher than the power of the driver. With bigger AWG from remote driver to relay wet location junction box, you can achieve longer distance. Consult installation sheet or contact customer service for longer remote distance.

WIRING EXAMPLE

DM-R3 | Last Update : December 03, 2025

LINEALUCE 37**Surface Remote - Static White**

Project: _____

Type: _____

SPECIFICATIONS**SOURCE**

White LED (LM-80),
3000K: 80CRI,
4000K: 80CRI.

LUMEN MAINTENANCE

80% of initial lumens at 100 000 hours (L80 B10)
Ta 77°F and 104°F (25°C and 40°C)

OPTICS

Symmetrical Optics: Spot, Flood.

Wall Grazer Optics: Wall Grazing Medium.

MATERIAL

Body: Extruded aluminum

End Caps: Die-cast aluminum alloy

Connection box: Polyphenylene sulfide

Protective Screen: 1/8" (3mm) sodium-calcium tempered sealing glass with silk screen.

Optic Diffuser: PMMA (polymethyl methacrylate)

Lens: Methacrylate

Hardware: Stainless steel

MOUNTING

Ceiling, floor or wall mounted with arm accessories.

Each module is supplied with 6' long cable for connection in junction box.

ELECTRICAL

24Vdc.

See remote LED driver options on [page 2](#).

DIMMING

See remote dimming options on [page 2](#).

OPERATING TEMPERATURE

-22°F to 122°F (-30°C to 50°C)

FINISH

Gray (RAL9007) painted with a high level of weather and UV resistance. The semi-gloss finish coating is electrostatically applied durable acrylic enamel baked at high temperatures for superior color retentive finish. We provide RAL numbers that are similar, but we cannot guarantee an exact color match. For a more accurate color and gloss match, please contact customer service for a sample chip.

WEIGHT

0.99lb/ft (0.45kg/ft)

WARRANTY

5 year limited warranty.

RATINGS

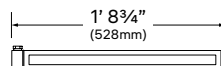
IP66, IK05

CERTIFICATION

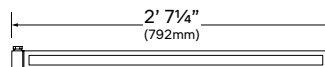
cULus listed for wet location

**LENGTHS**

1.8 L = 1.8'

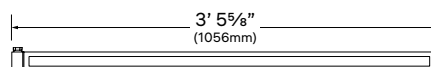


2.6 L = 2.6'

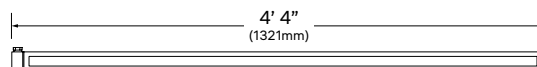


Only available for wall grazing (WG) optic with High Output (HO).

3.5 L = 3.5'

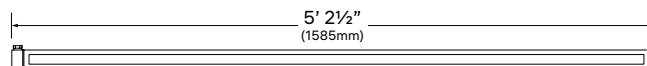


4.4 L = 4.4'

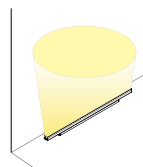


Only available for wall grazing (WG) optic with High Output (HO).

5.2 L = 5.2'



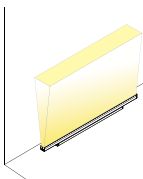
Only available for wall grazing (WG) optic.

OPTICS OVERVIEW**SYMMETRICAL**

Spot (17°x17°)



Flood (38°x38°)

**GRAZER**

Wall Grazer Medium
(20°x24°)

LINEALUCE 37**Surface Remote - Static White**

Project: _____

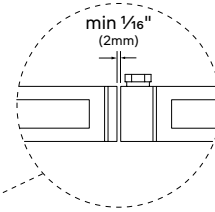
Type: _____

CONTINUOUS ROWS EXAMPLES

Single elements can be combined to obtain dark spot free continuous row with a single feed point. Interconnecting power cable and hardware are preconfigured at the factory and supplied with the luminaires. Note that 1/16" (2mm) spacing minimum is required for continuous rows installation and is included in the dimensions below and in the ordering info.

15 L = 14' 9"

Module combination: 2×5.2'(1585mm) + 1×4.4' (1321mm)
Total length: 14' 9" (4495mm)

**MODULE SPACING*****21 L = 20' 9 7/8"**

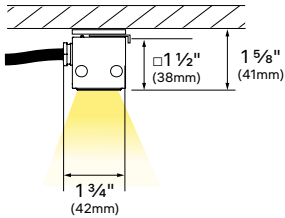
Module combination: 4×5.2'(1585mm)
Total length: 20' 9 7/8" (6346mm)

22.5 L = 22' 6 3/4"

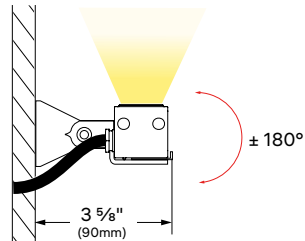
Module combination: 4×5.2'(1585mm) + 1×1.8' (528mm)
Total length: 22' 6 3/4" (6876mm)

MOUNTING AND DIMENSIONS

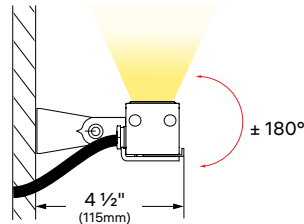
Consult instruction sheet for limitations and detail on installation.

PLATE OR ARM INSTALLATION ON SURFACE

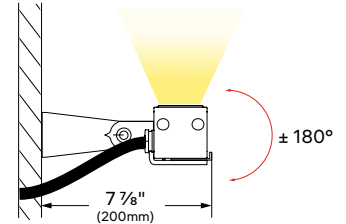
M1
Anodized aluminum support for
surface mounting plate



M2
Stainless steel adjustable arms
Length 3 5/8" (90mm)



M3
Stainless steel adjustable arms
Length 4 1/2" (115mm)



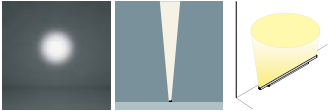
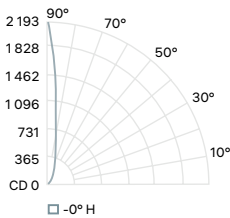
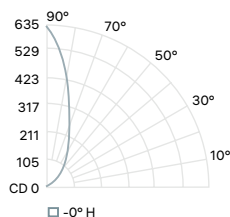
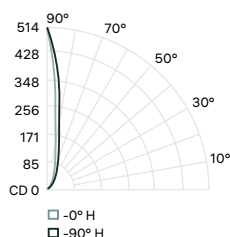
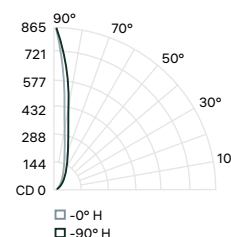
M4
Stainless steel adjustable arms
Length 7 7/8" (200mm)

LINEALUCE 37**Surface Remote - Static White**

Project: _____

Type: _____

PHOTOMETRIC DATA

SYMMETRICAL OPTICS	CCT (K)	CRI	OUTPUT	POWER (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/W)	MAX CANDELA (cd/ft)
Spot - 17°×17° 	3000K	80	HO	4	368	92	2 186
			HO Spot - 17°×17° (3000K, 80CRI) 				
Flood - 38°×38° 	3000K	80	HO	4	312	78	603
			HO Flood - 38°×38° (3000K, 80CRI) 				
WALL GRAZER OPTICS	CCT (K)	CRI	OUTPUT	POWER (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/W)	MAX CANDELA (cd/ft)
Wall Grazer Medium- 20°×24° 	3000K	80	BO	2	169	84	512
			HO	4	280	70	853
			BO Wall Grazer Spot - 20°×24° (3000K, 80CRI)  HO Wall Grazer Spot - 20°×24° (3000K, 80CRI) 				

Power can vary with selected drivers. Use the multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

CCT Options	3000K	4000K
CRI Options	80CRI	80CRI
Multiplier	1	1