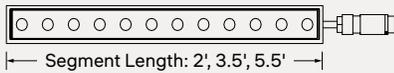
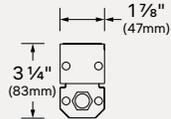


# LINEALUCE 37

## Recessed Remote - Static White

Project: \_\_\_\_\_  
 Type: \_\_\_\_\_



Continuous Rows Up to 26.5'

### PHOTOMETRIC SUMMARY

Model	Optic	Lumens (lm/ft)	Efficacy (lm/W)	Max Candela (cd)
ILMR	SP - 20°x 22°	256	64	880
	FL - 46°x 49°	167	41	163

For 3000K, 80CRI. Consult [page 7](#) for full photometric data.

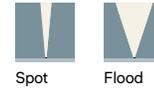
### FEATURES

- 0-10V down to 1%
- Additional sizing available with remote driver: [27 \(1.06"\)](#), & [47 \(1.85"\)](#) coming soon
- Plug and play quick connectors for continuous rows
- Consult factory for further customization
- Full specification available [page 5](#)

### FINISH OPTIONS



### OPTIC OPTIONS



Spot

Flood

### ORDERING INFO

PRODUCT CODE

EXAMPLE: ILMR-SP-L3-01-M1-R-15

MODEL	OPTIC	LED	LENGTH'	MOUNTING	FEED	FINISH
ILMR Linealuce 37 Recessed	SP Spot 20° x 22° (suitable for wall grazing application) 4W/ft, 256lm/ft	L3 3000K, 80CRI		M1 Back box	R Right feed with female connector and 5.9' (1.8m) of cable	15 Gray
		L4 4000K, 80CRI				
	FL Flood 46°x49° 4W/ft, 167lm/ft					
				M2 Back box with 7 7/8" safety cable, for wall	L Left feed with male connector and 5.9' (1.8m) of cable	
				NA No back box required	N No feed (For in-line modules)	

RECESSED BOX CODE

EXAMPLE: ILMR-2-M1-00

### ACCESSORIES

To be ordered separately.

CONNECTION ACCESSORY CODE EXAMPLE: IX566

#### CONNECTION ACCESSORIES \*

More information available on [page 3](#).

**IX226**  
5.9' (1800mm) with female connector

**IX227**  
5.9' (1800mm) with male connector

\*Extra cables with connectors. Feed option R and L (see ordering info) already includes a cable with connector.



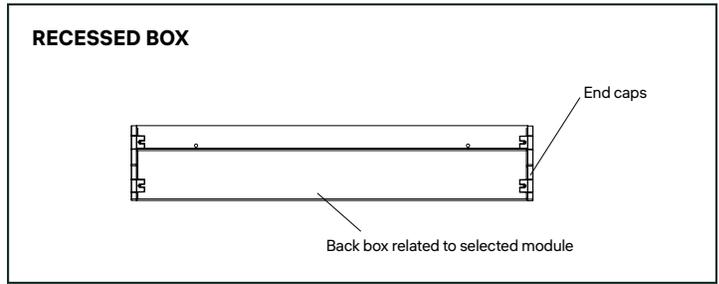
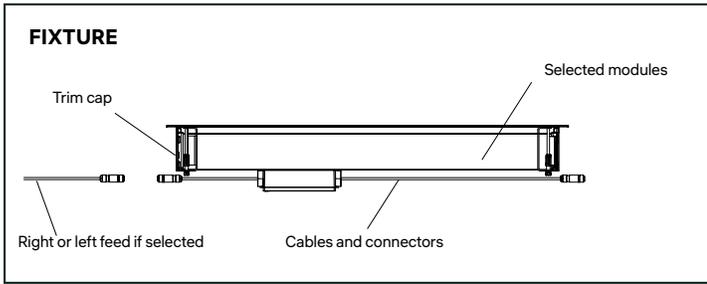
**LINEALUCE 37**

**Recessed Remote - Static White**

Project: \_\_\_\_\_  
 Type: \_\_\_\_\_

**INCLUDED IN PRODUCT CODE**

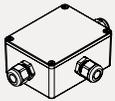
**INCLUDED IN RECESSED BOX CODE**



**CONNECTION ACCESSORIES**

To be ordered separately.

**JUNCTION BOX**

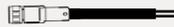


**4543-00**

Wet location junction box.

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

**CABLE**



**IX226**  
 5.9' (1800mm) with female connector



**IX227**  
 5.9' (1800mm) with male connector

**LINEALUCE 37**

**Recessed Remote - Static White**

Project: \_\_\_\_\_  
 Type: \_\_\_\_\_

**REMOTE LED DRIVER OPTIONS**

**DRIVER CODE**

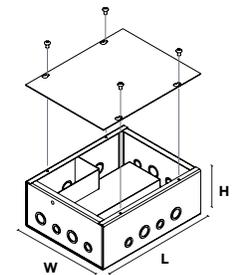
INDOOR RATED DRIVER BOX MODELS	MAX DISTANCE	OUTDOOR RATED DRIVER BOX MODELS	MAX DISTANCE
	ILMR (4W / FT)*		ILMR (4W / FT)*
4448-0024-060-UNV-ND	30ft (9m)	4549-0024-060-UNV-ND	30ft (9m)
4448-0024-060-UNV-D10		4549-0024-060-UNV-D10	
4448-0024-090-UNV-ND	20ft (6m)	4549-0024-090-UNV-ND	20ft (6m)
4448-0024-090-UNV-D10		4549-0024-090-UNV-D10	

\* Wattage requirement for one (1) fixture: 4W/ft, 24V (remote fixture only).  
 \*\*The total power of all connected luminaires may not be higher than the driver box output power.

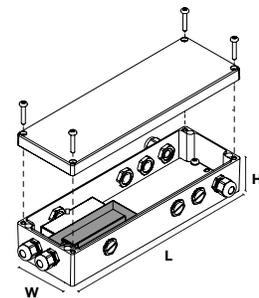
**DRIVER BOX MODEL DESCRIPTION**

MODEL (L x W x H)	OUTPUT VOLTAGE	OUTPUT POWER**	INPUT VOLTAGE	DIMMING PROTOCOL
<b>4448</b> 10" x 8" x 4" (254 x 203 x 101mm)	<b>0024</b> 24Vdc	<b>060 to 090</b> 60W to 90W	<b>UNV</b> 120-277V	<b>ND</b> No dimming
<b>4549</b> 13.5" x 5" x 3.5" (343 x 127 x 89mm)				<b>D10</b> 0-10V (down to 1%)

**DRIVER BOX DIMENSIONS**



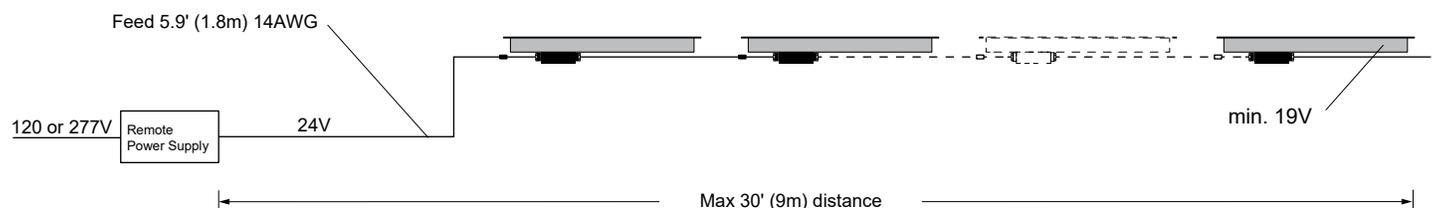
**INDOOR RATED**



**OUTDOOR RATED**

**SUGGESTED WIRING DIAGRAM**

The linealuce 37 recessed electronic circuits are designed to eliminate voltage drop and are capable of providing constant light output with voltage as low as 19V



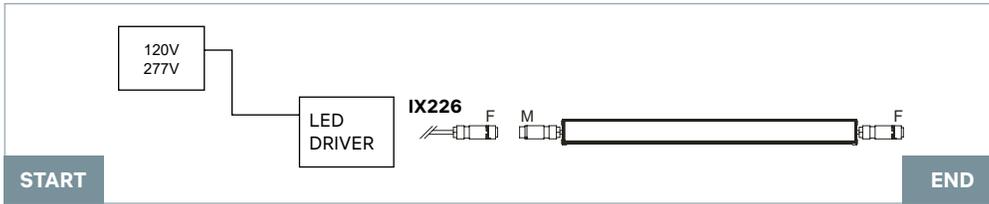
**LINEALUCE 37**

**Recessed Remote - Static White**

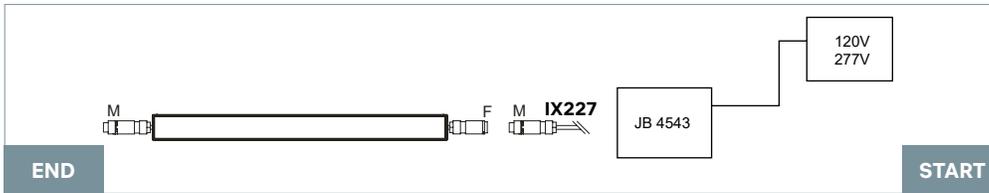
Project: \_\_\_\_\_  
 Type: \_\_\_\_\_

**WIRING INFORMATION**

**TYPICAL INSTALLATION DIAGRAM LEFT SIDE FEED**



**TYPICAL INSTALLATION DIAGRAM RIGHT SIDE FEED**



**LINEALUCE 37****Recessed 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.

**MATERIAL**

**Body:** Extruded aluminum and die-cast aluminum end caps.  
**End Caps:** Die-cast aluminum alloy  
**Protective Screen:** 1/8" (3mm) tempered sealing glass with silk screen.  
**Hardware:** Stainless steel screws and silicone gasket.

**MOUNTING**

Wall or ground recessed with back box.  
Ground recessed installation must have 8" gravel below the luminaire to allow proper drainage.

**ELECTRICAL**

24Vdc. See remote LED driver options on [page 3](#).

**DIMMING**

0-10V, down to 1%. See remote dimming options [page 3](#).

**OPERATING TEMPERATURE**

-22°F to 122°F (-30°C to 50°C)

**GLASS SURFACE TEMPERATURE**

104°F (40°C)

**LOAD CAPACITY**

Maximum static load 4409lb (2000kg). Suitable for vehicles with tires. Not suitable for street lanes with horizontal stresses from acceleration, braking or change of direction.

**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**

1.9lb/ft (0.86kg/ft)

**WARRANTY**

5 year limited warranty.

**RATINGS**

IP65, IK09

**CERTIFICATION**

cULus listed for wet location

**LENGTHS**

All units are equipped with 2 connectors (male / female) for through wiring.

2'



L: 1.81' (552mm)

3.5'

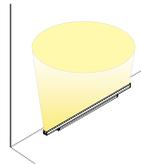


L: 3.54' (1080mm)

5.5'



L: 5.28' (1609mm)

**OPTICS OVERVIEW****SYMMETRICAL**

Spot (20°x22°)



Flood (46°x49°)

**LINEALUCE 37**

**Recessed Remote - Static White**

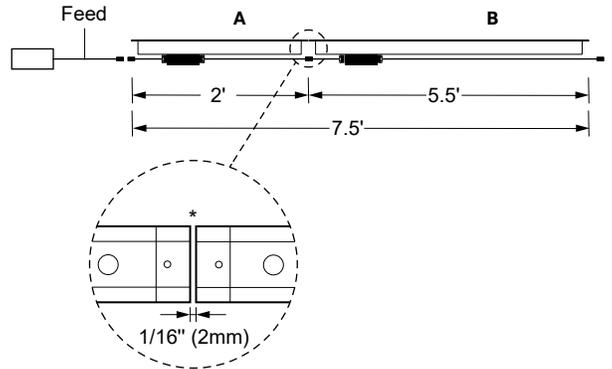
Project: \_\_\_\_\_  
 Type: \_\_\_\_\_

**CONTINUOUS ROW EXAMPLES**

Single elements can be combined to obtain a linear continuous row with a single feed point. Interconnecting power cable and hardware are preconfigured at the factory and supplied with the luminaires. To get the desired length, simply choose standard modules to combine (example: A+B). For in-line modules (B), no feed is required.

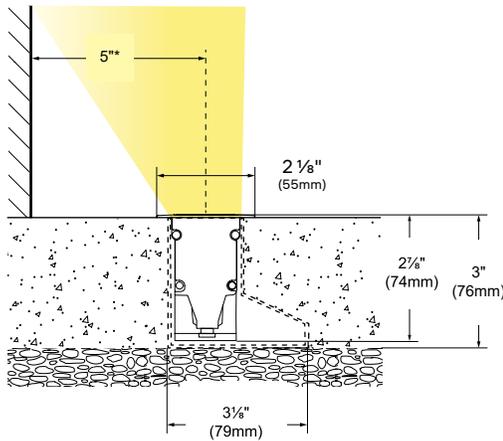
\*Note that 2mm spacing minimum is required for continuous rows installation

NOMINAL LENGTH	EXACT LENGH	SINGLE ELEMENTS QTY	WATTS
7.5'	7.09' (2163mm)	1 x 2' + 1 x 5.5'	28.2
9'	8.83' (2691mm)	1 x 3.5' + 1 x 5.5'	34.8
11'	10.56' (3220mm)	2 x 5.5'	41.6
12.5'	12.38' (3774mm)	1 x 2' + 2 x 5.5'	49
14.5'	14.11' (4302mm)	1 x 3.5' + 2 x 5.5'	55.6
16'	15.85' (4831mm)	3 x 5.5'	62.4
18'	17.67' (5385mm)	1 x 2' + 3 x 5.5'	69.8
19.5'	19.40' (5913mm)	1 x 3.5' + 3 x 5.5'	76.4
21.5'	21.14' (6442mm)	4 x 5.5'	83.2
23'	22.95' (6996mm)	1 x 2' + 4 x 5.5'	90.6
25'	24.69' (7524mm)	1 x 3.5' + 4 x 5.5'	97.2
26.5'	26.42' (8053mm)	5 x 5.5'	104



\*The exact lenght include the 1/16" (2mm) space between each module.

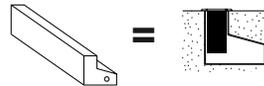
**MOUNTING AND DIMENSIONS**



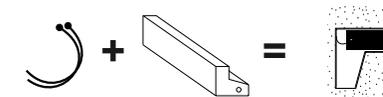
**SIDE VIEW**

For in ground installation 8" of gravel below the luminaire is required to allow proper drainage. The appropriate flow of water away from back box is necessary to maintain the longevity of the system.

**\*M1 - Back box for concrete installation**



**\*M2 - Back box with 7/8" (200mm) safety cable for wall application**

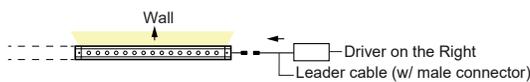


**\*Wiring box included**

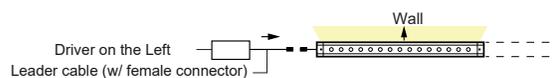
**FEED OPTIONS (INCLUDED)**

Choosing between right or left feed matters for the direction of a wall grazing application

**R - Right feed**



**L - Left feed**



**N - No feed (for in line modules)**

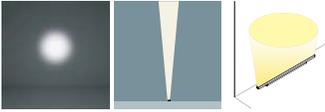
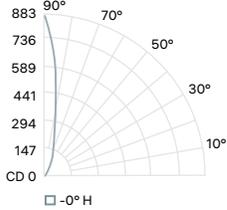
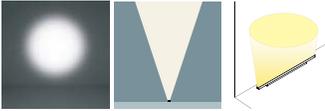
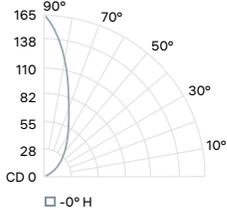


**LINEALUCE 37**

**Recessed Remote - Static White**

Project: \_\_\_\_\_  
 Type: \_\_\_\_\_

**PHOTOMETRIC DATA**

SYMMETRICAL OPTICS	CCT (K)	CRI	POWER (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
<b>Spot - 20°x22°</b> 	3000K	80	4	256	64	880	ILMR-SP-L3
	4000K						ILMR-SP-L4
<b>Spot - 20°x22°</b> 							
<b>Flood - 46°x49°</b> 	3000K	80	4	167	41	163	ILMR-FL-L3
	4000K						ILMR-FL-L4
<b>Flood - 46°x49°</b> 							

Efficacy based on IESNA LM-79 test reports. Visit [iguzzini.com/us/](http://iguzzini.com/us/) for complete photometric data.