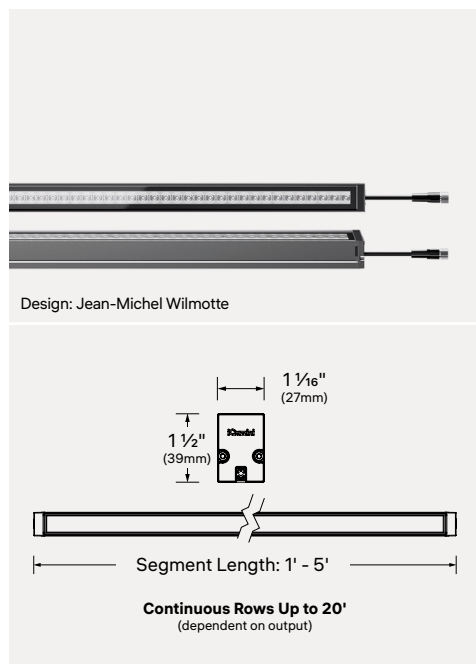


LINEALUCE 27

Surface Remote - Static White

Project: _____

Type: _____



PHOTOMETRIC SUMMARY

Output	Optic	Lumens (lm)	Efficacy (lm/W)	Max Candela (cd/ft)
BO	SP 10°x10°	384	98	2273
BO	FL 34°x34°	384	98	1231
BO	WF 56°x56°	413	105	556
BO	GL 45°x82°	183	47	183
BO	WGS 14°x14°	304	78	1158
BO	WGM 23°x41°	295	76	578
BO	WGWF 27°x60°	271	69	423
BO	WGS-ML 14°x14°	204	52	790
BO	WGM-ML 23°x41°	195	50	407
BO	WGWF-ML 26°x59°	180	46	305
BO	WG 21°x80°	141	36	170
BO	ELL 22°x60°	342	88	650

For 3000K, 80CRI. Consult [page 11](#) for full photometric data.

FEATURES

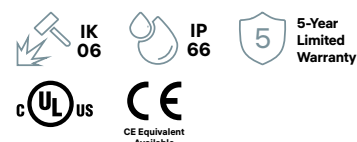
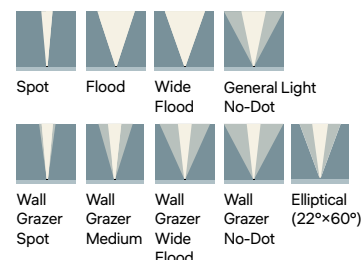
- 1-10V (down to 10%) and DMX or DALI (down to 0.1%)
- Additional sizing available with remote driver:
[27 \(1.06"\)](#), [37 \(1.50"\)](#), & [47 \(1.85"\)](#)
- Consult factory for further customization
- Full specification available [page 6](#)

FINISH OPTIONS



Consult factory for custom finishes

OPTIC OPTIONS



ORDERING INFO

PRODUCT CODE

EXAMPLE: ILL27S-05-BO-827-FL-M2-REM-01-A3

MODEL	LENGTH ¹	OUTPUT	LED	OPTIC	MOUNTING	ARM	VOLTAGE	FINISH	EXT. OPT. ACC.
ILL27S Linealuce 27 Surface		BO Base Output (3.9W/ft)	822 2200K, 80CRI 827 2700K, 80CRI 830 3000K, 80CRI 835 3500K, 80CRI 840 4000K, 80CRI	SYMMETRICAL	S³ Surface Flat Installation No Arm M Arm installation for Height Below 9.5' (3m) U Arm Installation for Height Greater than 9.5' (3m) G Ground Spike in Soil with Arm	1³ No Arm 2 Black Short Adjustable 1 5/8" (41mm) 4 Black Adjustable Arms 2 3/4" (71mm) 6 Black Adjustable Arms 4 3/4" (121mm) 8 Black Adjustable Arms 8 3/4" (221mm) 10⁴ Black Single Adjustable Arm 4 3/4" (121mm) For 1ft Module Only	REM Remote	01 White 02 Black 15 Gray F5 Rust Brown	A1 Satin Screen A2 Visor A3 Transversal Louver A4 Longitudinal Louver A5 Honeycomb Louver A6 Visor + Transversal Louver A7 Linear Prismatic Screen A8 Protective Frame (For Ik10)
				SP Spot 10°x10°					
				FL Flood 34°x34°					
				WF Wide Flood 56°x56°					
				GL General Light, No-Dot 45°x82°					
				WGS Spot 14°x14°					
				WGM Medium 23°x41°					
				WGWF Wide Flood 27°x60°					
				WG No-Dot 21°x80°					
				GRAZER WITH INTERNAL MICROLOUVER					
				ELL² Elliptical 22°x60°					
				WGS-ML Spot 14°x14°					
				WGM-ML Medium 23°x41°					
				WGWF-ML Wide Flood 26°x59°					
				9 Steel Adjustable Arms 8 3/4" (221mm) 11⁴ Stainless Steel Single Adjustable Arm 4 3/4" (121mm) For 1ft Module Only					

¹ Length 6' and more are module composition in continuous row. The composition length includes the standard 2mm between the module. See [page 7](#) for details.

² Elliptic and spot optics are available in 1ft, 2ft and 3ft module.

³ For Surface flat without arm mounting only (**S1**).

⁴ Available for Ground Spike (**G**), 1ft module only.

⁵ Consult Instruction sheet to see optic/accessory recommendations.

⁶ Optics not recommended for wall lighting

DRIVER CODE

EXAMPLE: 4449-0024A-060-UNV-ND

DRIVER

Driver options are available on [page 3](#).

CONNECTION ACCESSORY CODE

EXAMPLE: IX720

CONNECTION ACCESSORIES

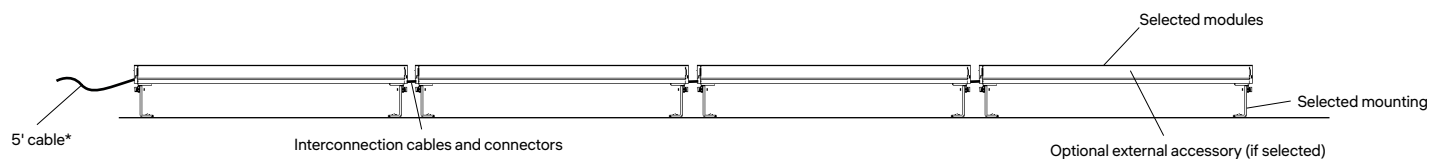
More information available on [page 3](#).

VL-R0 | Last Update : October 5, 2025

LINEALUCE 27**Surface Remote - Static White**

Project: _____

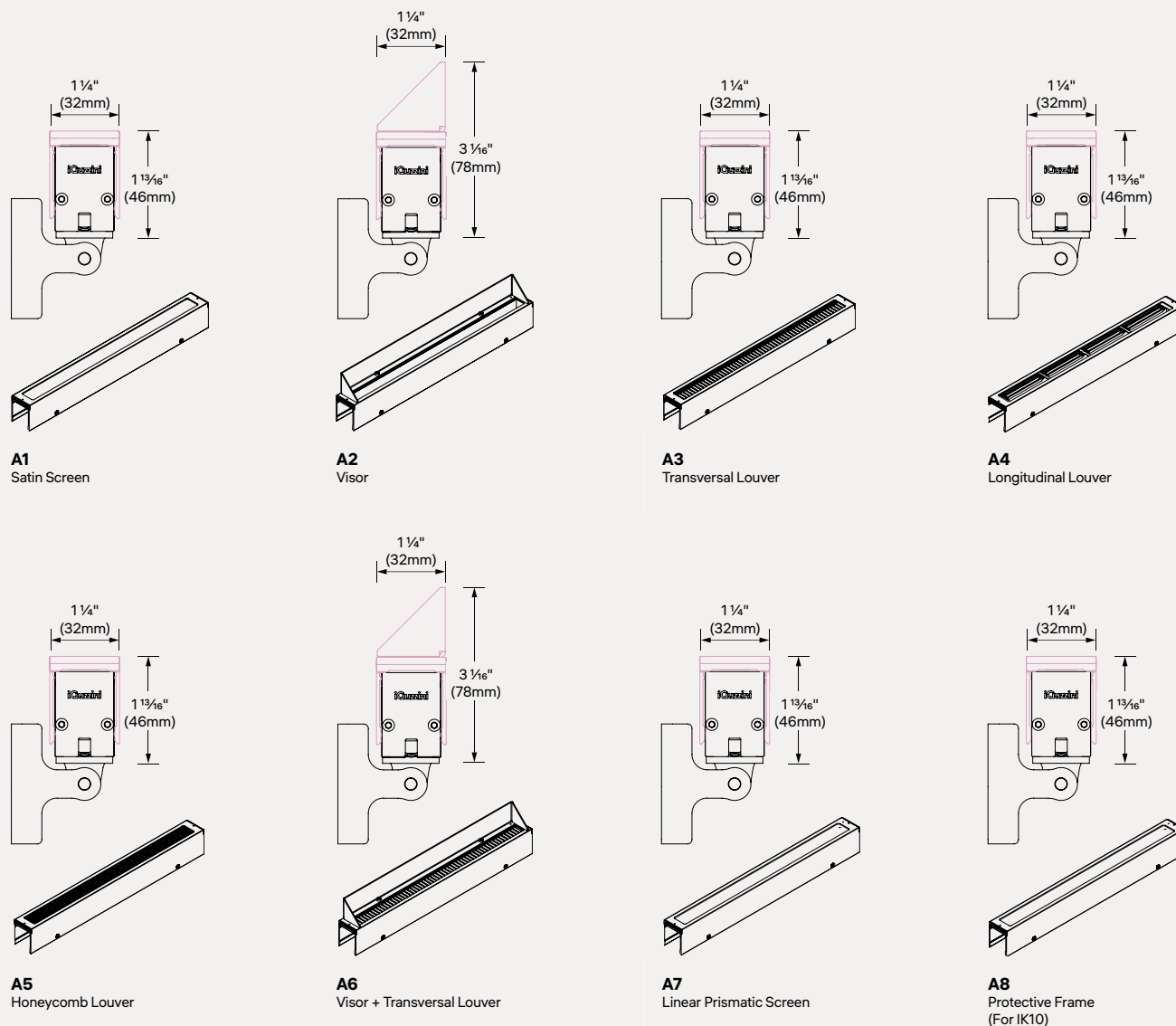
Type: _____

INCLUDED IN PRODUCT CODE

* For 1 to 5ft module, 1 cable X169 (femelle) included. For 6 to 20ft compositions, 1 cable X169 (femelle) and 1 cable X173 (male) included.

ACCESSORIES

Consult instruction sheet for limitations and detail on installation.
All optical accessories must be assembled to the product before installation.

OPTIONAL OPTICAL ACCESSORIES**EXTERNAL ACCESSORIES**

LINEALUCE 27**Surface Remote - Static White**

Project: _____

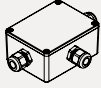
Type: _____

CONNECTION ACCESSORIES

To be ordered separately.
For installation, consult instruction sheet.

CONNECTION ACCESSORIES CODE

EXAMPLE: IX720

JUNCTION BOX**4543-00**

Wet location junction box
Includes 3 cable clamp
for ø3/16 to 7/16in cable
and 1 plug.

Color Aluminium unfinished

WATERPROOF IP68 FIELD CONNECTOR

Cable with male/female connector. 20AWG

Color Black
Thickness ø0.15in

IX720
2ft (600mm)

IX721
5ft (1500mm)



Cable with female connector. 20AWG

Color Black
Thickness ø0.15in

IX773
1ft (350mm)

IX169
5ft (1500mm)

IX170
10ft (3000mm)

IX171
16ft (5000mm)



Cable with male connector. 20AWG

Color Black
Thickness ø0.15in

IX173
5ft (1500mm)

LINEALUCE 27
Surface Remote - Static White

Project: _____
Type: _____

REMOTE LED DRIVER OPTIONS

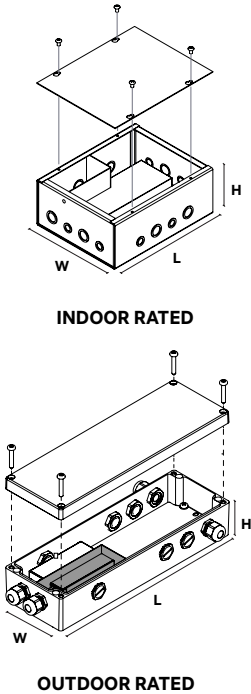
DRIVER CODE EXAMPLE: 4449-0024A-060-UNV-ND

INDOOR RATED DRIVER BOX MODELS	MIN-MAX UNITS	OUTDOOR RATED DRIVER BOX MODELS	MIN-MAX UNITS
	BO (3.9W/ft)		3.9W/ft
4449-0024A-060-UNV-ND	Up to 15ft Linealuce module per feed	4549-0024A-060-UNV-ND	Up to 15ft Linealuce module per feed
4449-0024A-060-UNV-D10		4549-0024A-060-UNV-D10	
4449-0024A-060-UNV-DA		4555-0024A-060-UNV-DA	
4449-0024A-060-UNV-LDMX		4555-0024A-060-UNV-LDMX	
4449-0024A-096-UNV-ND	24ft (20ft of Linealuce module per feed)	4549-0024A-096-UNV-ND	24ft (20ft of Linealuce module per feed)
4449-0024A-096-UNV-D10		4549-0024A-096-UNV-D10	
4449-0024A-096-UNV-DA		4555-0024A-096-UNV-DA	
4449-0024A-096-UNV-LDMX		4555-0024A-096-UNV-LDMX	
4446-0024A-120-UNV-ND	30ft (20ft of Linealuce module per feed)		
4446-0024A-120-UNV-D10			
4446-0024A-192-UNV-ND	49ft (20ft of Linealuce module per feed)		
4446-0024A-192-UNV-D10			

DRIVER BOX MODEL DESCRIPTION

MODEL (L × W × H)	OUTPUT VOLTAGE	WATTAGE	INPUT VOLTAGE	DIMMING PROTOCOL
4446 16" x 12" x 4" (406 x 305 x 101mm)	0024A 24 Vdc adjustable from 22 to 27Vdc via a built in potentiometer	060 to 192 60W to 192W	UNV 120-277V	ND On/off Max Distance 16ft (5m) ¹
4449 12" x 8" x 4" (305 x 203 x 101mm)				D10 1-10V Dimming Range Down to 10% (on full load) Max Distance 16ft (5m) ¹
4549 14.5" x 5" x 3.5" (368 x 127 x 89mm)				DA DALI (module capacity 720W) Dimming Range Down to 0.1% Max Distance 16ft (5m) ¹
4555 13" x 9" x 4.5" (330 x 228 x 114mm)				LDMX DMX (module capacity 720W) Dimming Range Down to 0.1% Max Distance 16ft (5m) ¹

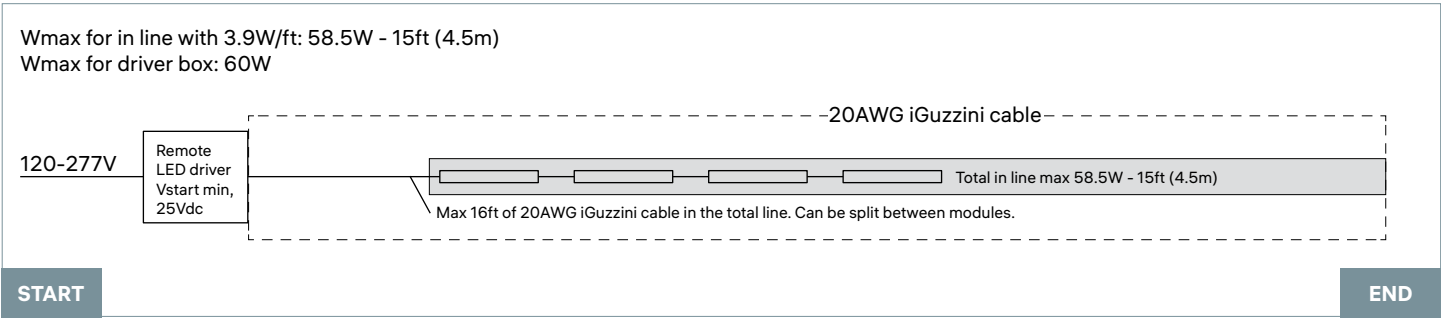
DRIVER BOX DIMENSIONS



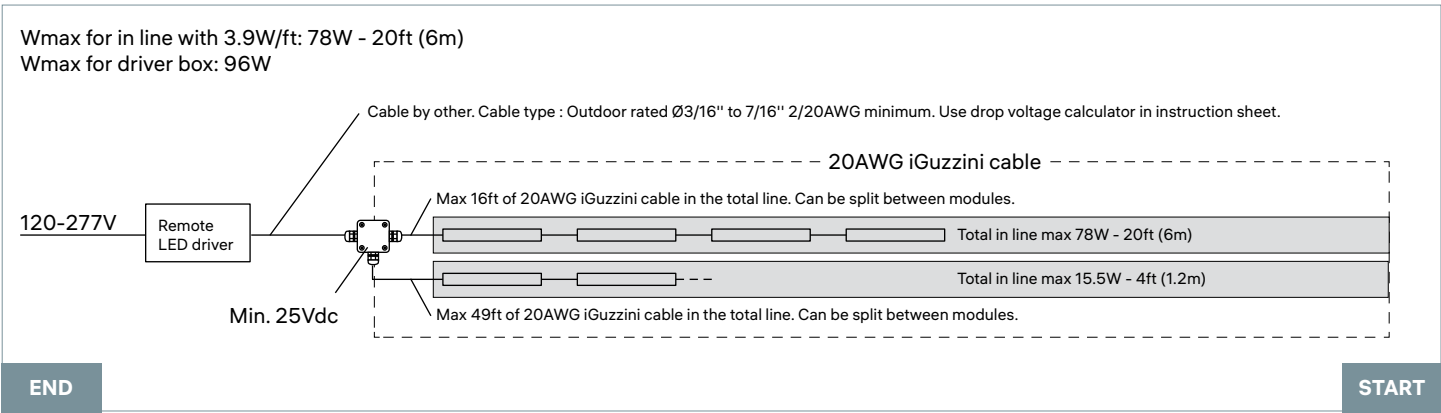
¹ Max distance cable calculated for 20 AWG cable on a 20ft line with Vstart 25V. With bigger AWG from remote driver to relay wet location junction box, you can achieve longer distance. Consult installation sheet or contact customer service for longer remote distance.

WIRING INFORMATION

LED DRIVER CODE : 4XXX-0024A-060-UNV-D10



LED DRIVER CODE : 4XXX-0024A-096-UNV-D10



LINEALUCE 27**Surface Remote - Static White**

Project: _____

Type: _____

SPECIFICATIONS**SOURCE**

White LED (LM-80),
2200K: 80CRI,
2700K: 80CRI,
3000K: 80CRI,
3500K: 80CRI,
4000K: 80CRI.

LUMEN MAINTENANCE

85% of initial lumens at 100 000 hours (L85 B10)
Ta 77°F and 104°F (25°C and 40°C)

OPTICS

Symmetrical Optics: Spot, Flood, Wide Flood or General Light.

Wall Grazer Optics: Spot, Medium, Wide Flood or No-dot. Wall grazer spot, medium and wide flood are also offered with internal micro-louver.

Elliptical Optic: 22°x60°.

MATERIAL

Body: Extruded aluminum

End Caps: Die-cast aluminum silicone seals.

Protective Screen: ¼" (5mm transparent glass)

Optic Diffuser: PMMA (polymethyl methacrylate)

Hardware: Stainless steel

MOUNTING

Ceiling, floor or wall mounted with fix-flat or arm accessories.
Ground installation with arms on spike.

ELECTRICAL

24Vdc. See remote LED driver option [page 4](#).

DIMMING

1-10V dimming (120-277V), down to 10% (on full load)

DMX-RDM control (120-277V), down to 0.1%

DALI (120-277), down to 0.1%

See dimming options [page 4](#).

OPERATING TEMPERATURE

-22°F to 122°F (-30°C to 50°C)

FINISH

Black (RAL9005), Gray (RAL9007), Rust Brown (RAL8017) and White (RAL9016) 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, IK06

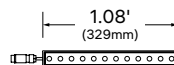
CERTIFICATION

cULus listed for wet location

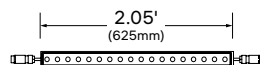
**LENGTHS**

Except for 1ft units, all units are equipped with 2 connectors (male/female) for through wiring.
1ft units are equipped with 1 male connector.

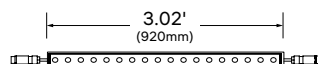
01 L = 1.08'



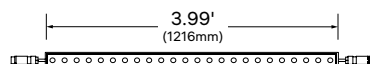
02 L = 2.05'



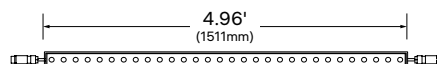
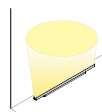
03 L = 3.02'



04 L = 3.99'



05 L = 4.96'

**OPTICS OVERVIEW****SYMMETRICAL**

Spot
(10°x10°)



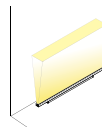
Flood
(34°x34°)



Wide Flood
(56°x56°)



General Light No-Dot
(45°x82°)

GRAZER

Wall Grazer Spot
(14°x14°)



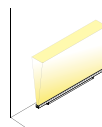
Wall Grazer Medium
(23°x41°)



Wall Grazer Wide Flood
(27°x60°)



Grazer No-Dot
(21°x80°)

GRAZER + MICROLOUVER

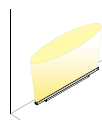
Wall Grazer Spot
(14°x14°)



Wall Grazer Medium
(23°x41°)



Wall Grazer Wide Flood
(26°x59°)

ELLIPTICAL

Elliptical
(22°x60°)

LINEALUCE 27**Surface Remote - Static White**

Project: _____

Type: _____

CONTINUOUS ROWS EXAMPLES

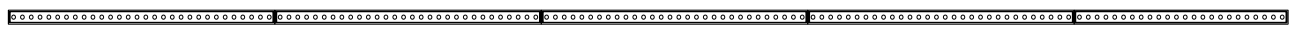
Single elements can be combined to obtain dark spot free continuous row with a single feed point.
Note that 1/16" (2mm) spacing minimum is required for continuous rows installation and is included in the dimensions below and in the ordering info.

10 L = 9.92'

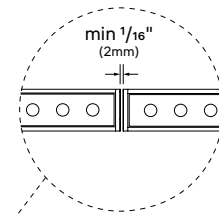
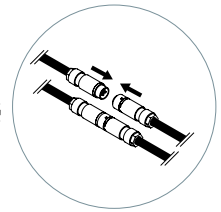
Module combination: 2x1511mm
Total length: 9.92' (3024mm)

16 L = 15.98'

Module combination: 3x1511mm + 1x329mm
Total length: 15.98' (4868mm)

20 L = 19.84'

Module combination: 4x1511mm
Total length: 19.84' (6050mm)

**MODULE SPACING*****PLUG AND PLAY
QUICK CONNECTOR
INSTALLATION**

LINEALUCE 27

Surface Remote - Static White

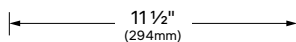
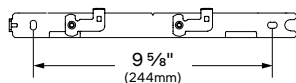
Project: _____

Type: _____

MOUNTING AND DIMENSIONS

Consult instruction sheet for detail on installation.
Need a width clearance of 2 5/8" (67mm) to install.

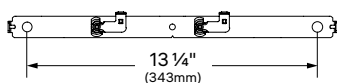
S1 - SURFACE FLAT-FIX INSTALLATION FOR HEIGHTS BELOW 9.5FT (3M)



S1
Plate for flat surface mounting
for Linealuce 27 1ft module (L=329mm)

X760 Plate for flat surface mounting

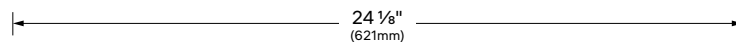
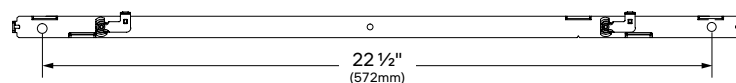
**Need a width clearance
of 2 5/8" (67mm) to install.**



S1
Plate for flat surface mounting
for Linealuce 27 2ft and 3ft module
(L=628 and 920mm)

X693 Plate for flat surface mounting

**Need a width clearance
of 2 5/8" (67mm) to install.**

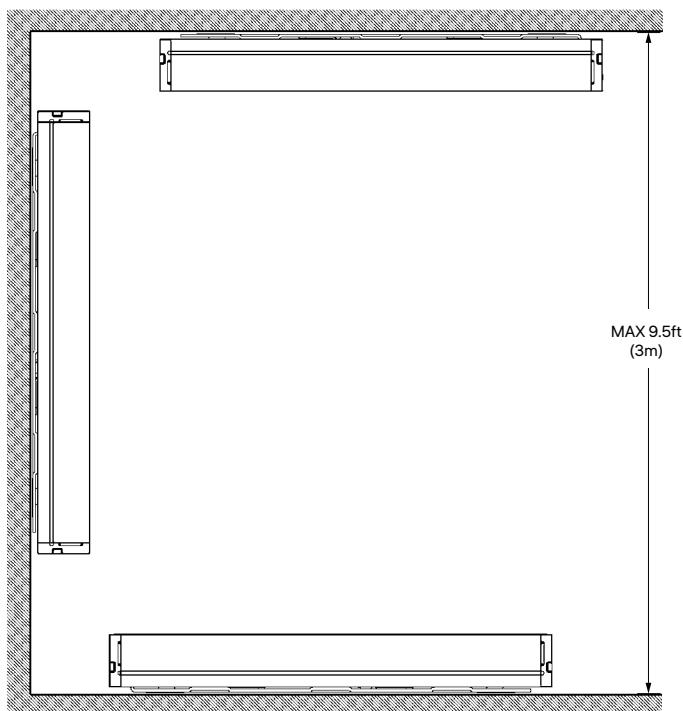


S1
Plate for flat surface mounting
for Linealuce 27 4ft and 5ft module
(L=1216 and 1511mm).

X694 Plate for flat surface mounting

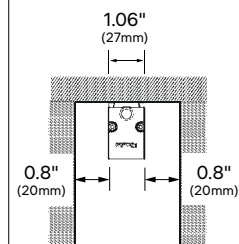
**Need a width clearance
of 2 5/8" (67mm) to install.**

PERMITTED INSTALLATION POSITION

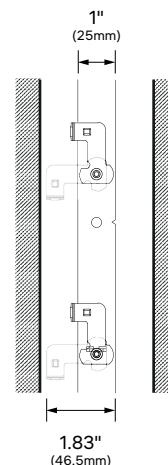


MINIMUM WIDTH CLEARANCE

Need minimum width clearance
of 2 5/8" (67mm) to install.



Dimension when tabs are opened



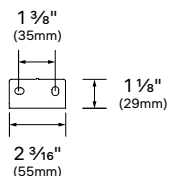
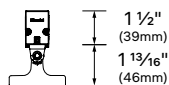
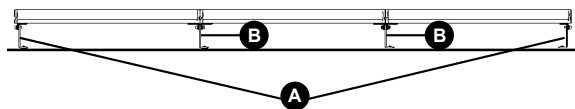
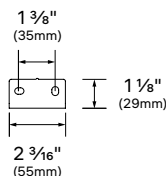
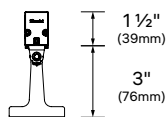
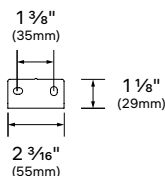
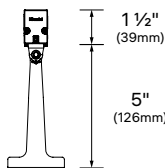
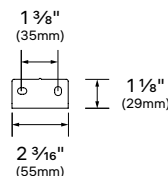
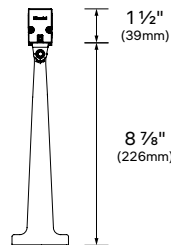
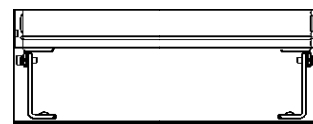
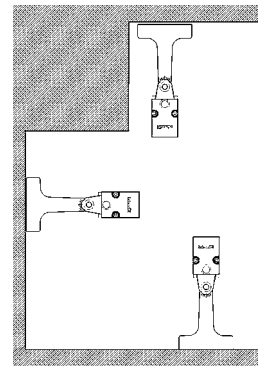
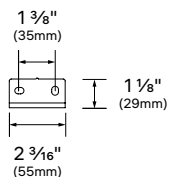
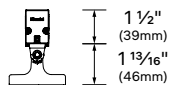
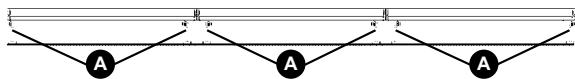
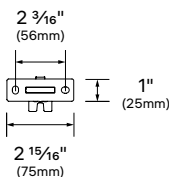
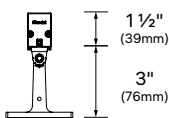
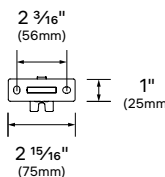
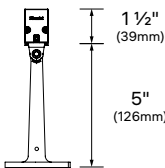
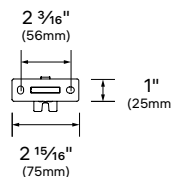
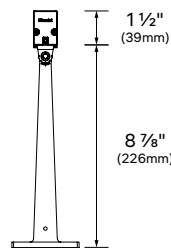
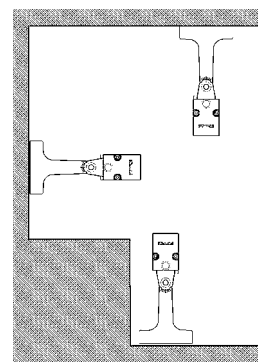
LINEALUCE 27**Surface Remote - Static White**

Project: _____

Type: _____

MOUNTING AND DIMENSIONS

Consult instruction sheet for limitations and detail on installation.

M - ARM INSTALLATION FOR HEIGHTS BELOW 9.5FT (3M)**M2-M3**
Adjustable arms**Length** 1 5/8" (41mm)A- X688 pair of adjustable arms.
B- X747 intermediate arm.**M4-M5**
Adjustable arms**Length** 2 3/4" (71mm)A- X689 pair of adjustable arms.
B- X748 intermediate arm.**M6-M7**
Adjustable arms**Length** 4 3/4" (121mm)A- X690 pair of adjustable arms.
B- X749 intermediate arm.**M8-M9**
Adjustable arms**Length** 8 3/4" (221mm)A- X691 pair of adjustable arms.
B- X750 intermediate arm.**PERMITTED****INSTALLATION POSITION****U - ARM INSTALLATION FOR HEIGHTS GREATER THAN 9.5FT (3M)****U2-U3**
Adjustable arms**Length** 1 5/8" (41mm)
Weight 0.44lb (0.20kg)
EPA 0.022ft² (0.002m²)A- X688 pair of reinforced
adjustable arms.**U4-U5**
Adjustable arms**Length** 2 3/4" (71mm)
Weight 0.68lb (0.31kg)
EPA 0.022ft² (0.002m²)A- X770 pair of reinforced
adjustable arms.**U6-U7**
Adjustable arms**Length** 4 3/4" (121mm)
Weight 0.88lb (0.40kg)
EPA 0.032ft² (0.003m²)A- X771 pair of reinforced
adjustable arms.**U8-U9**
Adjustable arms**Length** 8 3/4" (221mm)
Weight 1.34lb (0.61kg)
EPA 0.075ft² (0.007m²)A- X772 pair of reinforced
adjustable arms.**PERMITTED****INSTALLATION POSITION**

MODULE LENGTH	EPA*
01 L = 1.08' (329mm)	0.33ft ² (0.031m ²)
02 L = 2.05' (625mm)	0.64ft ² (0.059m ²)
03 L = 3.02' (920mm)	0.95ft ² (0.088m ²)
04 L = 3.99' (1216mm)	1.25ft ² (0.116m ²)
05 L = 4.96' (1511mm)	1.56ft ² (0.145m ²)

* Calculated with visor accessory. To have the total EPA, add all the value EPA items in composition. Consult page 9 for other length composition.

LINEALUCE 27**Surface Remote - Static White**

Project: _____

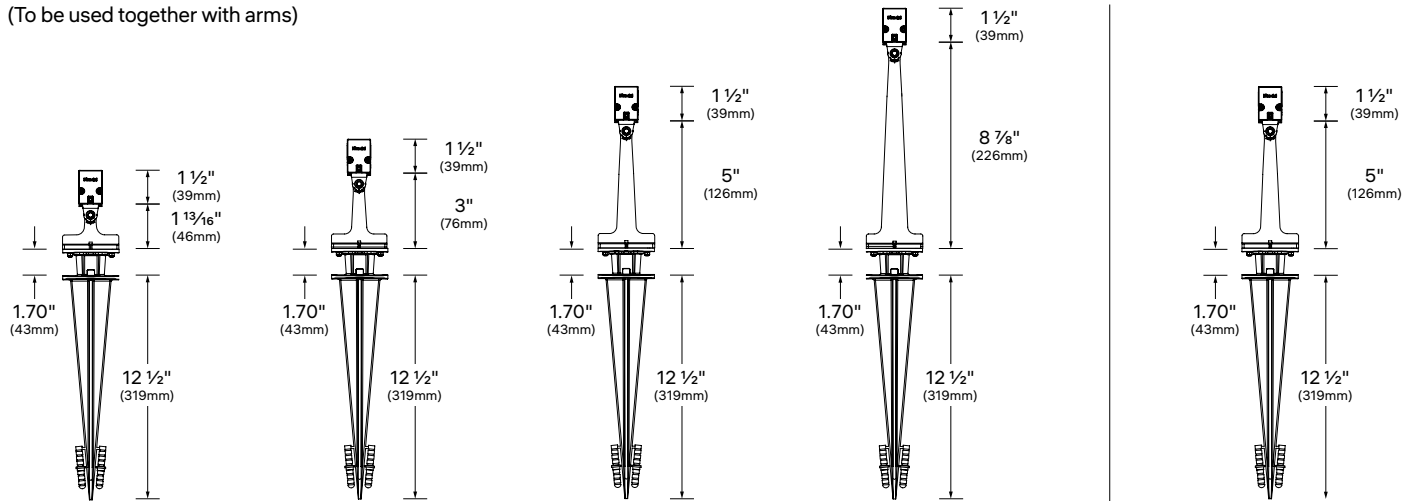
Type: _____

MOUNTING AND DIMENSIONS

Consult instruction sheet for limitations and detail on installation.

SPIKE IN SOIL WITH PIVOT ARM

(To be used together with arms)

**G2-G3**

Pair of spikes and pair of adjustable arms

Length 1 $\frac{5}{8}$ " (41mm)

A- X688 pair of adjustable arms.
 B- X747 intermediate arm.
 C- X476 pair of spike for ground.
 D- X271 single spike for ground

G4-G5

Pair of spikes and pair of adjustable arms

Length 2 $\frac{3}{4}$ " (71mm)

A- X689 pair of adjustable arms.
 B- X748 intermediate arm.
 C- X476 pair of spike for ground.
 D- X271 single spike for ground.

G6-G7

Pair of spikes and pair of adjustable arms

Length 4 $\frac{3}{4}$ " (121mm)

A- X690 pair of adjustable arms.
 B- X749 intermediate arm.
 C- X476 pair of spike for ground.
 D- X271 single spike for ground.

G8-G9

Pair of spikes and pair of adjustable arms

Length 8 $\frac{3}{4}$ " (221mm)

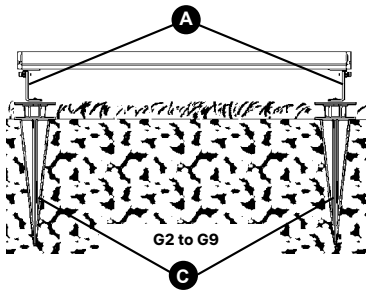
A- X691 pair of adjustable arms.
 B- X750 intermediate arm.
 C- X476 pair of spike for ground.
 D- X271 single spike for ground.

G10-G11

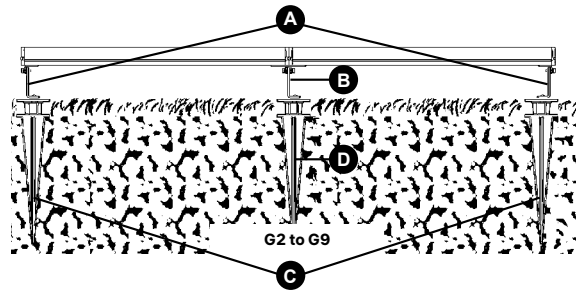
Spike with plate support arm (only for 1ft (329mm) module)

Length 4 $\frac{3}{4}$ " (121mm)

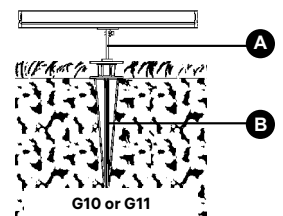
A- X392 plate with adjustable arm.
 B- X271 single spike for ground.

PERMITTED INSTALLATION POSITION

Layout type for 1ft to 5 ft module.

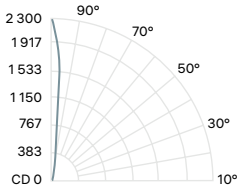
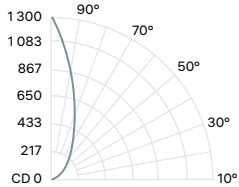
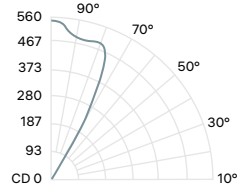
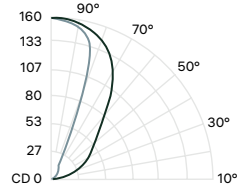


Layout type for 6ft to 20ft length.



Layout type for 1ft module.

PHOTOMETRIC DATA

SYMMETRICAL OPTICS	POLAR CURVE □ -0° H □ -90° H	CCT (K)	CRI	OUTPUT	POWER (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/W)	MAX CANDELA (cd/ft)
Spot 10x10 		3000	80	BO	3.9	384	98	2 273
Flood 34x34 		3000	80	BO	3.9	384	98	1 231
Wide Flood 56x56 		3000	80	BO	3.9	413	105	556
General Light No-Dot 45x82 		3000	80	BO	3.9	183	47	183

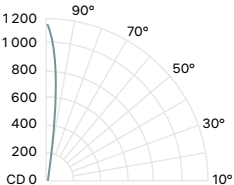
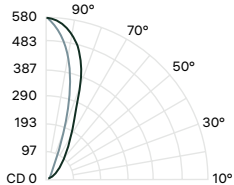
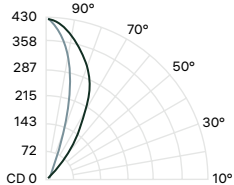
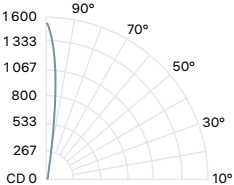
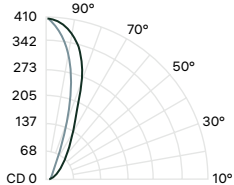
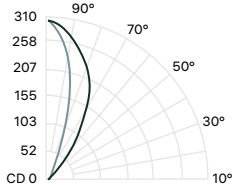
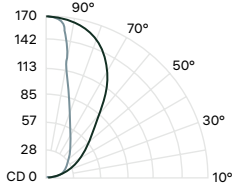
Power can vary with selected drivers. Use the multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

CCT options	2200K	2700K	3000K	3500K	4000K
CRI options	80CRI	80CRI	80CRI	80CRI	80CRI
Multiplier	0.84	0.96	1	1	1.03

LINEALUCE 27
Surface Remote - Static White

Project: _____
Type: _____

PHOTOMETRIC DATA

WALL GRAZER OPTICS	POLAR CURVE □ -0° H □ -90° H	CCT (K)	CRI	OUTPUT	POWER (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/W)	MAX CANDELA (cd/ft)
Wall Grazer Spot 14x14 		3000	80	BO	3.9	304	78	1 158
Wall Grazer Medium 23x41 		3000	80	BO	3.9	295	76	578
Wall Grazer Wide Flood 27x60 		3000	80	BO	3.9	271	69	423
Wall Grazer Spot + Microlouver - 14x14 		3000	80	BO	3.9	204	52	790
Wall Grazer Medium + Microlouver - 23x41 		3000	80	BO	3.9	195	50	407
Wall Grazer Wide Flood + Microlouver - 26x59 		3000	80	BO	3.9	180	46	305
Wall Grazer No-Dot 21x80 		3000	80	BO	3.9	141	36	170

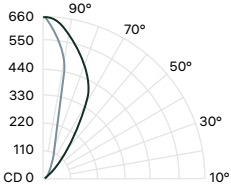
Power can vary with selected drivers. Use the multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

CCT options	2700K	3000K	4000K
CRI options	80CRI	80CRI	80CRI
Multiplier	0.97	1	1.03

LINEALUCE 27
Surface Remote - Static White

Project: _____
Type: _____

PHOTOMETRIC DATA

ELLIPTICAL OPTICS	POLAR CURVE □ -0° H □ -90° H	CCT (K)	CRI	OUTPUT	POWER (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/W)	MAX CANDELA (cd/ft)
Elliptical 22x60 		3000	80	BO	3.9	204	52	790

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	2200K	2700K	3000K	3500K	4000K
CRI options	80CRI	80CRI	80CRI	80CRI	80CRI
Multiplier	0.84	0.96	1	1	1.03