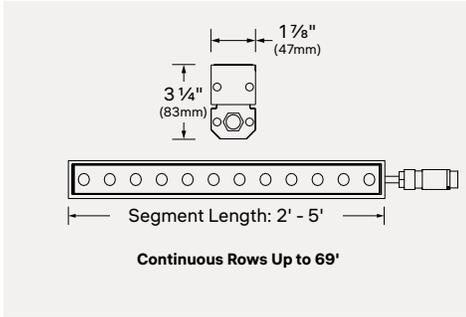


LINEALUCE 47

Surface Remote - Static White

Project: _____
Type: _____



PHOTOMETRIC SUMMARY

Output	Optic	Lumens (lm/ft)	Efficacy (lm/W)	Max Candela (cd/ft)
HO	SP - 12°×12°	1121	90	19 025
HO	FL - 38°×38°	826	66	1 640
HO	WF - 43°×43°	855	69	1 361
HO	WGS - 13°×16°	939	75	7 585
HO	WGM - 20°×24°	769	62	2 438
HO	WGWF - 16°×64°	1 040	83	2 932
HO	ELLS - 26°×35°	798	64	1 998
HO	ELLF - 41°×87°	713	57	634

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

FEATURES

- 0-10V dimming (120-277V), down to 1% or DMX-RDM control (120-277V), down to 0%.
- Additional sizing available with remote driver: [27 \(1.06"\)](#), [37 \(1.50"\)](#), & [47 \(1.85"\)](#)
- Plug and play quick connectors for continuous rows
- Consult factory for further customization
- Full specification available [page 6](#)

FINISH OPTIONS



Consult factory for custom finishes

OPTIC OPTIONS



ORDERING INFO

PRODUCT CODE

EXAMPLE: LM47-05-BO-827-SP-M1-REM-01-D10-NA

MODEL	LENGTH ¹	OUTPUT	LED	OPTIC	MOUNTING
ILM47 Linealuce 47 Surface		BO Base Output (270 to 425 lm/ft, 4W/ft)	827 2700K, 80CRI	SP Spot 12°×12°	M Arm Installation on Surface G² Ground Spike
		MO Medium output (450 to 725 lm/ft, 7W/ft)	830 3000K, 80CRI	FL Flood 38°×38°	
		HO High output (705 to 1130 lm/ft, 12W/ft)	835 3500K, 80CRI	WF Wide Flood 43°×43°	
			840 4000K, 80 CRI	WGS Wall Grazer Spot 13°×16°	
				WGM Wall Grazer Medium 20°×24°	
				WGWF Wall Grazer Wide Flood 16°×64°	
				ELLS Elliptical 26°×35°	
				ELLF Elliptical 41°×87°	

ARM	VOLTAGE	FINISH	DIMMING	INTERNAL ACCESSORIES ⁵
1⁴ Short Arm with Granular Adjustment	REM Remote	01 White	D10 0-10V (down to 1%)	A3 Internal Transversal Louver
2 Short Adjustment Arms		02 Black		
3 Adjustment Arms L: 2 3/4" (60mm)		15 Gray	A5 Internal Honeycomb Louver	
		F5 Rust Brown		A6 Internal Microlouver NA No Internal Accessories

¹ Length 06' and more are module composition in continuous row. The composition length includes the standard 6mm between the module. 1' module are not used and recommended for continuous row application. See [page 8](#) for details
² Ground spike with 3/4" adjustable arms (G4) not compatible with external accessories (A1, A2).

³ Available for surface (M) mounting only.
⁴ Not available for 01' module.
⁵ Before ordering, see optical accessories compatibility [page 3](#).

ACCESSORIES

To be ordered separately.

CONNECTION ACCESSORY CODE EXAMPLE: IX559

CONNECTION ACCESSORIES
More information available on page 3 .
IX559 Female/Male connector IP68 (0-10V)
IX654 6.5' (2000mm) with female connector (0-10V)
IX556 Female/Male connector IP68 (DMX)
IX481 6.5' (2000mm) with female connector (DMX)
4543-00 Wet location junction box

EXTERNAL ACCESSORY CODE EXAMPLE: IX990-02

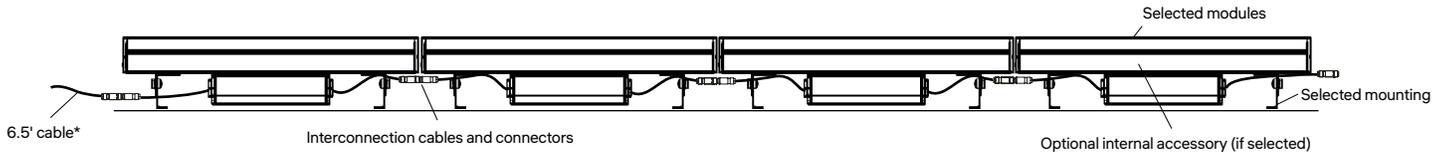
EXTERNAL ACCESSORIES
Available optic accessories are available on page 2 .
DRIVER CODE EXAMPLE: 4554-0048-120-UNV-ND
DRIVER
Driver options are available on page 4 .

LINEALUCE 47

Surface Remote - Static White

Project: _____
 Type: _____

INCLUDED IN PRODUCT CODE



* Cable is included for 06' and more.
 For single module, order cable separately.

ACCESSORIES

External accessories are not compatible with internal accessories. Code in ordering info on page 1 must finish by NA. Consult page 3 for compatibility and instruction sheet for details on installation. All optical accessories must be assembled to the product before installation.

OPTIONAL EXTERNAL ACCESSORIES

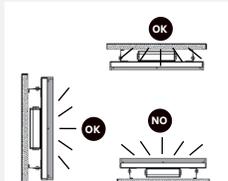
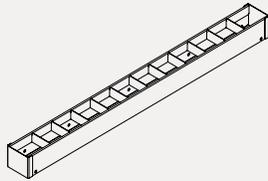
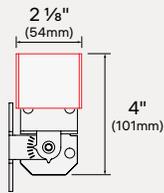
To be ordered separately.

EXTERNAL ACCESSORY CODE

EXAMPLE: IX990-02

A1 EXTERNAL SNOOT (See Page 3)

Not recommended on ground because dirt and leaves can obstruct the light



IX990-02

01 Length 1.1' (340mm)
Color Black

IX373-02

02 Length 2' (614mm)
Color Black

IX374-02

03 Length 2.9' (911mm)
Color Black

IX375-02

04 Length 3.9' (1208mm)
Color Black

IX376-02

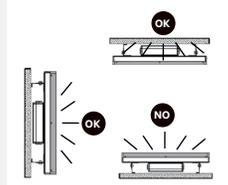
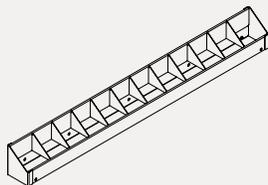
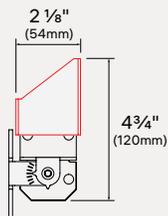
05 Length 4.9' (1505mm)
Color Black

ILM47-SW-A1-XX

Length selected
 in the ordering info
Color Black

A2 EXTERNAL VISOR (See Page 3)

Not recommended on ground because dirt and leaves can obstruct the light



IX998-02

01 Length 1.1' (340mm)
Color Black

IX369-02

02 Length 2' (614mm)
Color Black

IX370-02

03 Length 2.9' (911mm)
Color Black

IX371-02

04 Length 3.9' (1208mm)
Color Black

IX372-02

05 Length 4.9' (1505mm)
Color Black

ILM47-SW-A2-XX

Length selected
 in the ordering info
Color Black

LINEALUCE 47

Surface Remote - Static White

Project: _____
 Type: _____

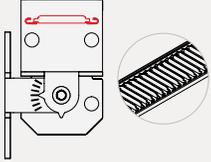
ACCESSORIES

Consult page 3 for compatibility and instruction sheet for details on installation.
 All optical accessories must be assembled to the product before installation.

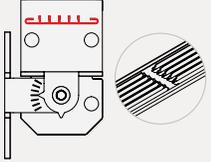
OPTIONAL OPTICAL ACCESSORIES

(Installed in factory as selected in ordering info)

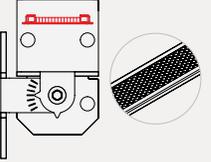
INTERNAL ACCESSORIES



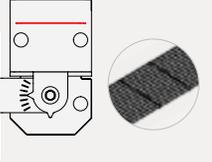
A3
Internal transversal louver
Color Black



A4
Internal longitudinal louver
Color Black



A5
Internal honeycomb louver
Color Black



A6
Internal microlouver
Color Black

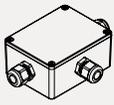
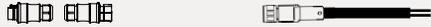
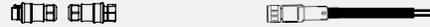
OPTIC / OPTIONAL OPTIC ACCESSORY COMPATIBILITY

1 accessory maximum

OPTICS	OPTIONAL OPTIC ACCESSORY	A1 SNOOT	A2 VISOR	A3 TRANSVERSAL LOUVER	A4 LONGITUDINAL LOUVER	A5 HONEYCOMB LOUVER	A6 MICROLOUVER
SP		✓	X	✓	✓	✓	✓
FL		✓	X	✓	✓	✓	✓
WF		✓	X	✓	✓	✓	✓
WGS		X	✓	X	✓	X	✓
WGM		X	✓	X	✓	X	✓
WGWF		X	✓	✓	✓	✓	✓
ELLS		X	X	X	✓	X	✓
ELLF		X	X	X	✓	X	✓

CONNECTION ACCESSORIES

To be ordered separately.

JUNCTION BOX	0-10V CABLE	DMX CABLE	
 <p>4543-00 Wet location junction box. Color Aluminum unfinished Includes 3 cable clamp for #3/16 to 7/16in cable and 1 plug.</p>	 <p>IX559 Female/Male connector IP68 5 poles, use with 5/18AWG SJ00W wire type</p> <p>IX654 6.5' (2000mm) with female connector.</p>	 <p>IX556 Female/Male connector IP68 5 poles, use with 5/18AWG SJ00W wire type</p> <p>IX481 6.5' (2000mm) with female connector. Include DMX resistor and male connector</p>	

LINEALUCE 47
Surface Remote - Static White

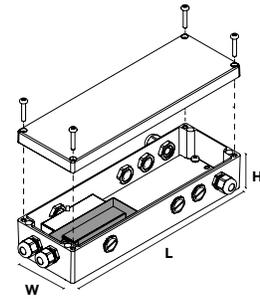
Project: _____
Type: _____

REMOTE LED DRIVER OPTIONS

DRIVER BOX DIMENSIONS

DRIVER CODE EXAMPLE: 4554-0048-120-UNV-ND

OUTDOOR RATED DRIVER BOX MODELS	PRODUCT MAXIMUM NOMINAL LENGTH		
	BO (4W/ft)	MO (7W/ft)	HO (12W/ft)
4554-0048-120-UNV-ND	29'(8.75m)	17'(5m)	10'(3m)
4554-0048-240-UNV-ND	59'(17.75m)	35'(10.5m)	20'(6m)
4554-0048-480-UNV-ND	69'(21m)	39'(12m)	25'(7.75m)



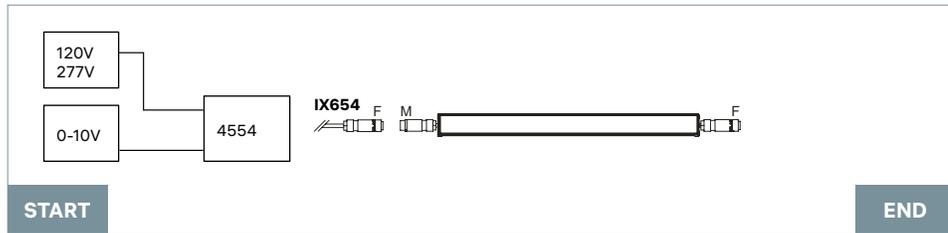
OUTDOOR RATED

DRIVER BOX MODEL DESCRIPTION

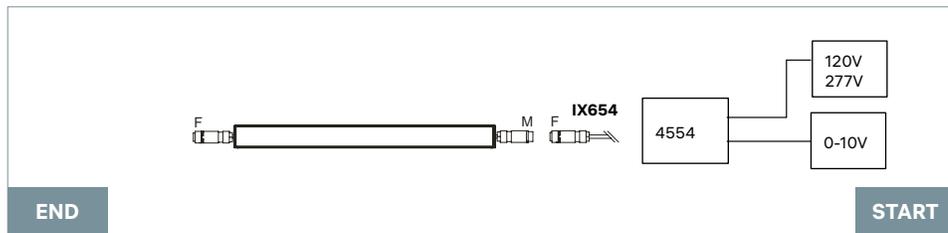
MODEL (L x W x H)	OUTPUT VOLTAGE	WATTAGE	INPUT VOLTAGE
4554 14½" x 6½" x 3½" (362 x 159 x 89mm)	0048 52 Vdc adjustable from 49 to 58Vdc via a built in potentiometer	120 to 480 120W to 480W	UNV 120-277V

WIRING INFORMATION - 0-10V

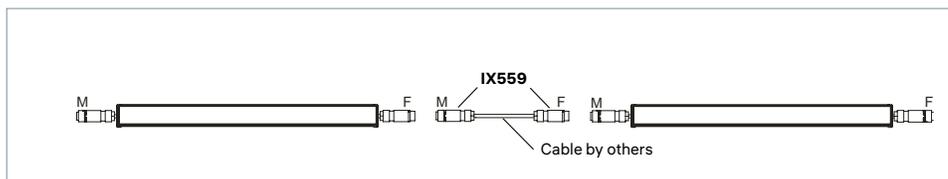
TYPICAL INSTALLATION DIAGRAM LEFT SIDE FEED



TYPICAL INSTALLATION DIAGRAM RIGHT SIDE FEED



JUMPER BETWEEN 2 MODULES




art. **IX559**
Connector to use with custom cable length (by other)

Suitable for cable diameter:
0.27" - 0.51" (7.1-13mm)

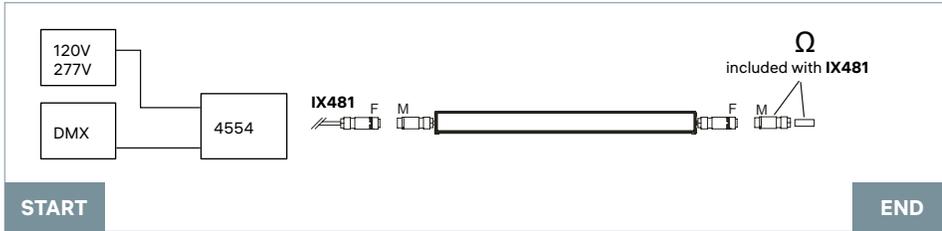
Cable recommendation:
4/18AWG SJOOW, Ø0.35in (9.35mm)

LINEALUCE 47
Surface Remote - Static White

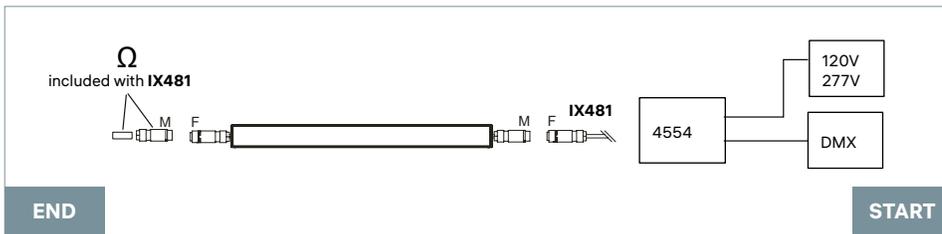
Project: _____
 Type: _____

WIRING INFORMATION - DMX

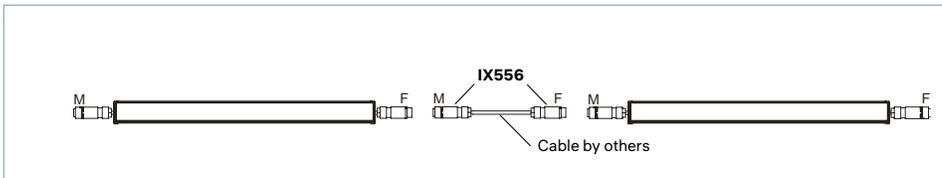
TYPICAL INSTALLATION DIAGRAM LEFT SIDE FEED



TYPICAL INSTALLATION DIAGRAM RIGHT SIDE FEED



JUMPER BETWEEN 2 MODULES



art. **IX556**
 Connector to use with custom cable length (by other)

Suitable for cable diameter:
 Ø0.28" to 0.51" (Ø7.1 to 13mm) 16-24AWG

Cable recommendation:
 5/18AWG SJOOW Ø 0.37in (9.35mm)

LINEALUCE 47

Surface Remote - Static White

Project: _____
 Type: _____

SPECIFICATIONS

SOURCE

White LED (LM-80),
 2700K: 80CRI,
 3000K: 80CRI,
 3500K: 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, wide flood.
Wall Grazer Optics: Spot, medium or wide flood.
Elliptical Optic: Spot 26°x35° and flood 41°x87°.

MATERIAL

Body: Extruded aluminum
End Caps: Die-cast aluminum alloy
Protective Screen: 5/32" (4mm) clear glass.
Optic Diffuser: PMMA (polymethyl methacrylate)
Hardware: Stainless steel

MOUNTING

Ceiling, floor or wall mounted with arm accessories.
 Ground installation with arms on spike. Supplied with 6.5' (2000mm) long cable for continuous row.

ELECTRICAL

48Vdc nominal voltage (44 to 52Vdc).

DIMMING

0-10V dimming (120-277V), down to 1% or
 DMX-RDM control (120-277V), down to 1%.

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

1.9lb/ft (0.86kg/ft)

WARRANTY

5 year limited warranty.

RATINGS

IP66, IK06

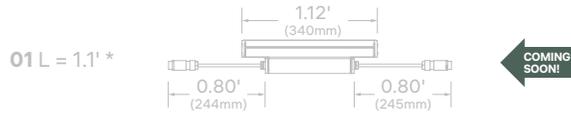
CERTIFICATION

cULus listed for wet location

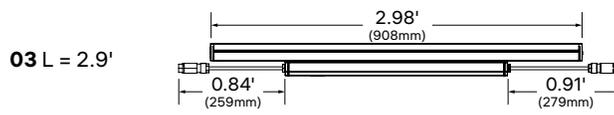
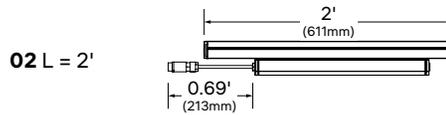


LENGTHS

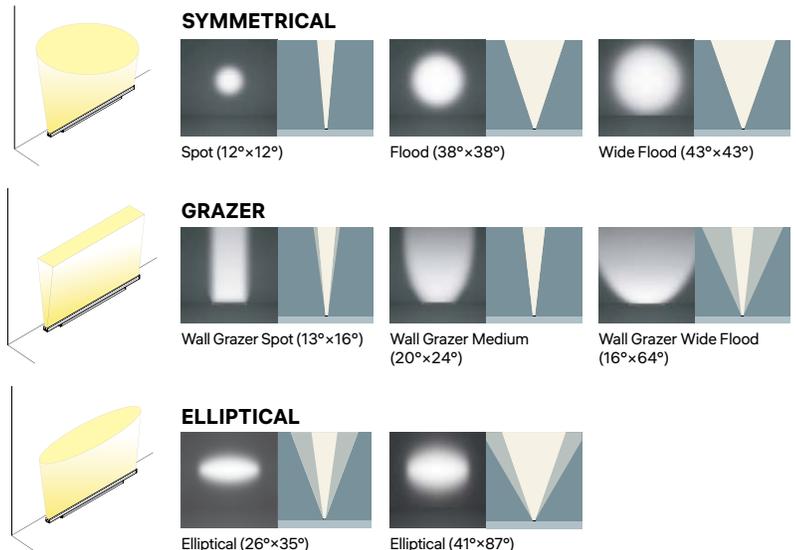
Except for 2' units, all units are equipped with 2 connectors (male / female) for through wiring.



*1.1' module is not recommended to use in continuous row.



OPTICS OVERVIEW



LINEALUCE 47

Surface Remote - Static White

Project: _____
 Type: _____

CONTINUOUS ROWS EXAMPLES

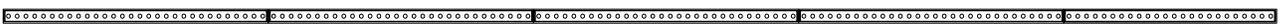
Single elements can be combined to obtain dark spot free continuous row with a single feed point. Interconnecting power cable and hardware are preconfigured at the factory and supplied with the luminaires. Note that 1/4" (6mm) spacing minimum is required for continuous rows installation and is included in the dimensions below and in the ordering info.

16 L = 15.87' 

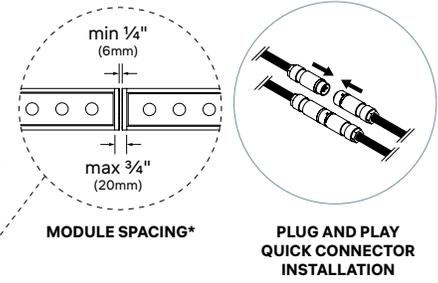
Module combination: 2x1502mm + 1x1205mm + 1x611mm
 Total length: 15.87' (4838mm)

21 L = 20.82' 

Module combination: 3x1502mm + 1x1205mm + 1x611mm
 Total length: 20.82' (6346mm)

24 L = 23.74' 

Module combination: 4x1502mm + 1x1205mm
 Total length: 23.74' (6346mm)

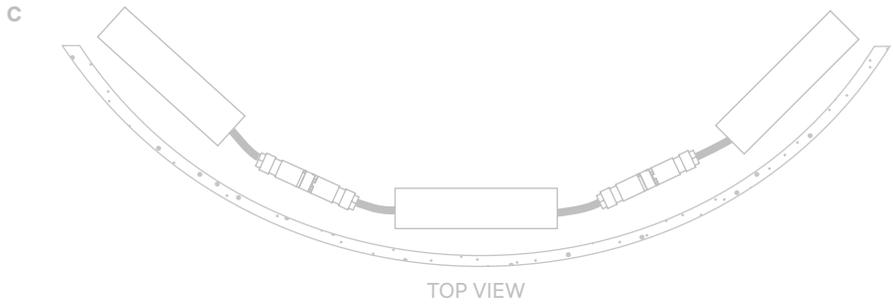
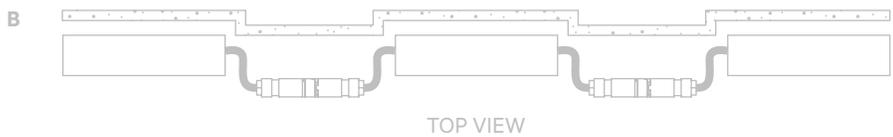
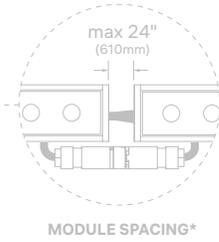
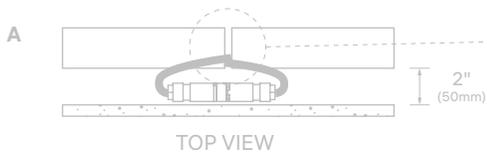


* For 02' to 05' modules, the distance between the module should be minimum 1/4" (6mm) and maximum 3/4" (20mm). For greater distance, use a jumper cable.

1FT MODULE USE EXAMPLE

COMING SOON!

Because of the small dimension, the 1.1' module need a 2" space to allow the cable loop (A). For that reason, we recommend using the 1.1' module for niche (B) or with a distance between module (C).



* For 1.1' module, the distance between module can be up to 24" (610mm). For greater distance, use a jumper cable.

LINEALUCE 47
Surface Remote - Static White

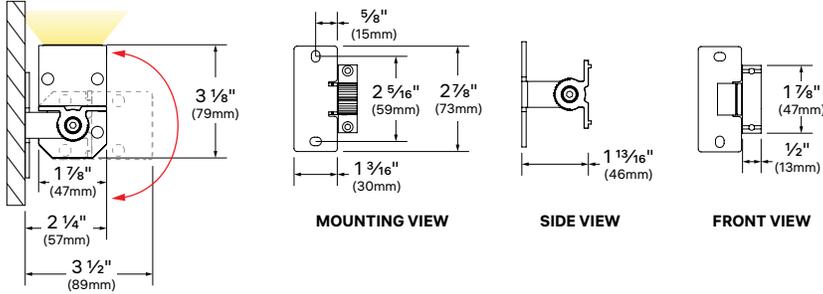
Project: _____
 Type: _____

MOUNTING AND DIMENSIONS

Consult instruction sheet for limitations and detail on installation.

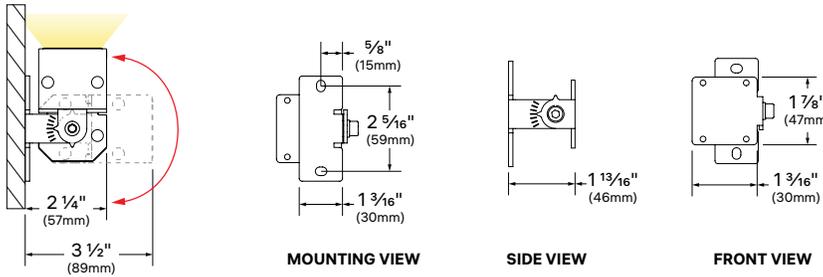
ARM INSTALLATION ON SURFACE

M1 - Pair of short stainless steel arm with granular adjustment. Not compatible with O1' module.
(X391)



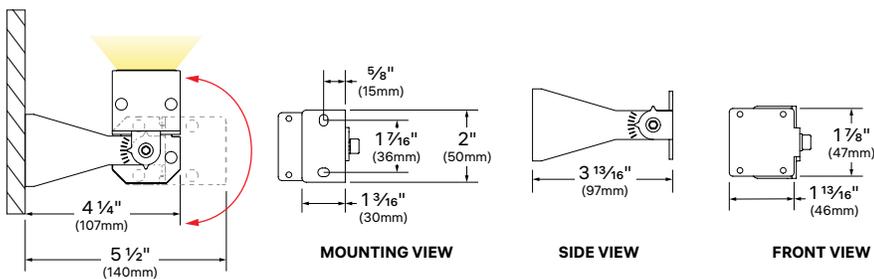
WEIGHT	EPA
0.52lb (0.24kg)	0.012ft ² (0.001m ²)

M2 - Pair of stainless steel adjustable arms.
(X392)



WEIGHT	EPA
1.98lb (0.90kg)	0.044ft ² (0.004m ²)

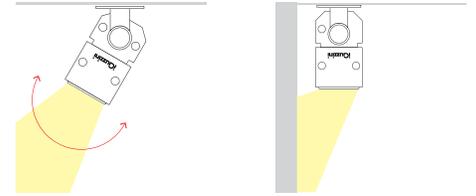
M3 - Pair of stainless steel adjustable arms, L: 2 3/8" (60mm).
(X393)



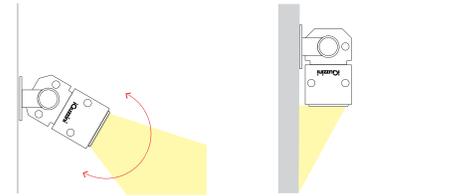
WEIGHT	EPA
7.93lb (3.6kg)	0.044ft ² (0.004m ²)

PERMITTED INSTALLATION POSITION

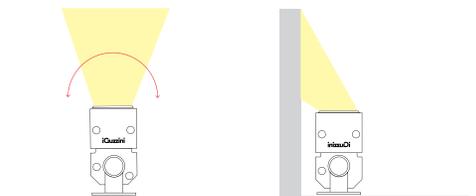
CEILING



WALL



GROUND



MODULE LENGTH	EPA*
O1 L = 1.1' (340mm)	0.57ft ² (0.053m ²)
O2 L = 2' (611mm)	0.94ft ² (0.087m ²)
O3 L = 2.98' (908mm)	1.496ft ² (0.139m ²)
O4 L = 3.95' (1205mm)	2.045ft ² (0.190m ²)
O5 L = 4.93' (1502mm)	2.616ft ² (0.243m ²)

* Calculated with visor accessory. To have the total EPA, add all the EPA item values in composition.

COMING SOON!

LINEALUCE 47
Surface Remote - Static White

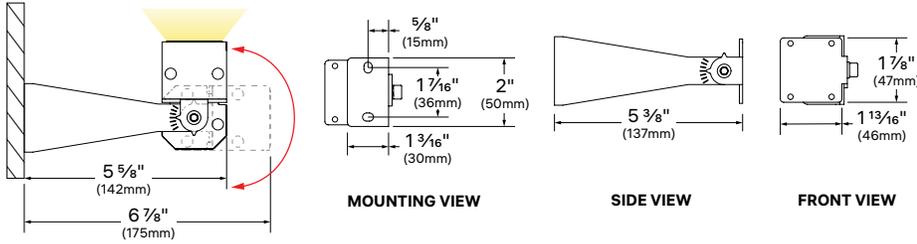
Project: _____
 Type: _____

MOUNTING AND DIMENSIONS

Consult instruction sheet for limitations and detail on installation.

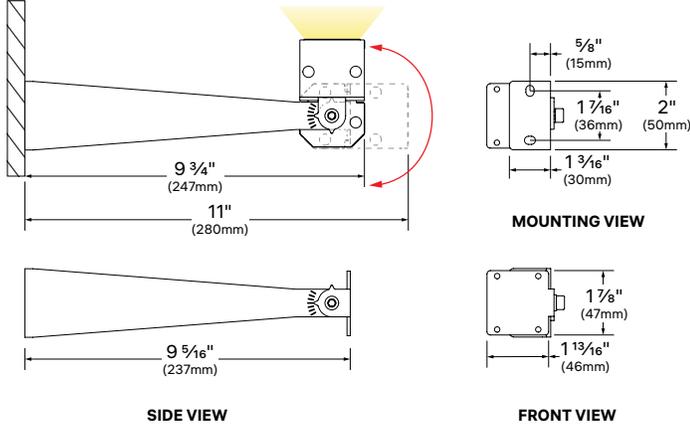
ARM INSTALLATION ON SURFACE

M4 - Pair of stainless steel adjustable arms, L: 3 7/8" (100mm).
(X394)



WEIGHT	EPA
10.14lb (4.6kg)	0.044ft ² (0.004m ²)

M5 - Pair of stainless steel adjustable arms, L: 8 3/4" (223mm).
(X395)

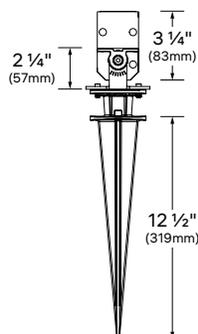


WEIGHT	EPA
11.37lb (5.16)	0.09ft ² (0.008m ²)

SPIKE IN SOIL WITH PIVOT ARM

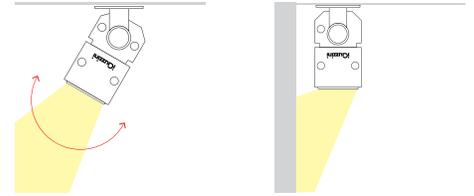
(To be used together with arms)

G1 - Pair of spikes and pair of short stainless steel adjustable arms.
(X476 + X391)

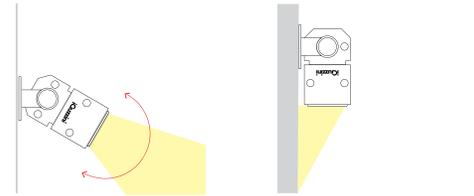


PERMITTED INSTALLATION POSITION

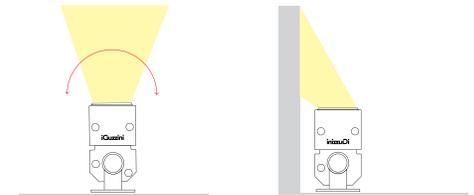
CEILING



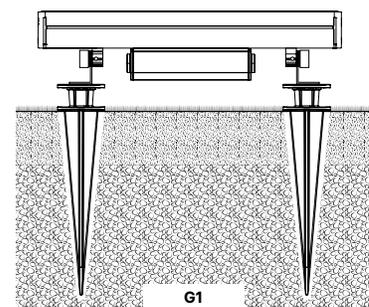
WALL



GROUND



PERMITTED INSTALLATION POSITION



LINEALUCE 47
Surface Remote - Static White

Project: _____
 Type: _____

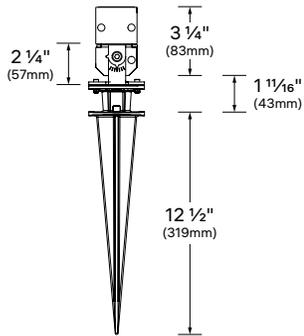
MOUNTING AND DIMENSIONS

Consult instruction sheet for limitations and detail on installation.

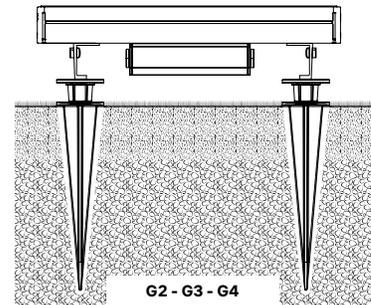
SPIKE IN SOIL WITH PIVOT ARM

(To be used together with arms)

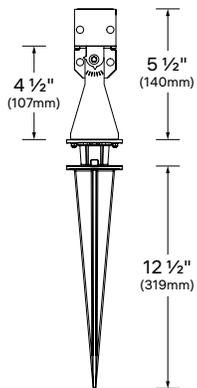
G2 - Pair of spikes and pair of short stainless steel adjustable arms.
(X476 + X392)



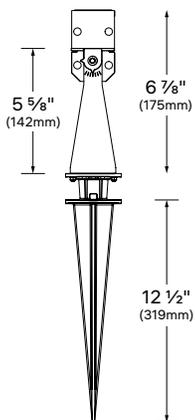
PERMITTED INSTALLATION POSITION



G3 - Pair of spikes and pair of stainless steel adjustable arms, L: 2 3/8" (60mm).
(X476 + X393)



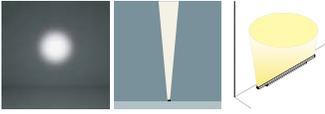
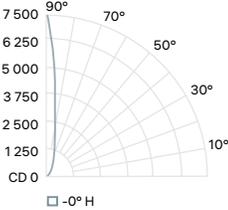
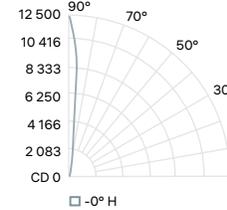
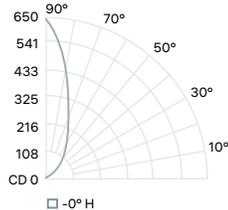
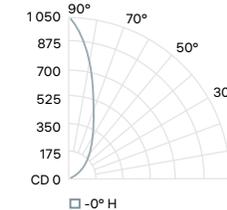
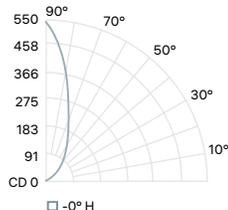
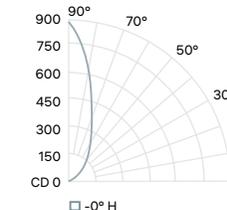
G4 - Pair of spikes and pair of stainless steel adjustable arms, L: 3 7/8" (100mm).
(X476 + X394)



LINEALUCE 47
Surface Remote - Static White

Project: _____
Type: _____

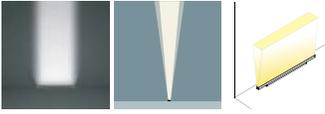
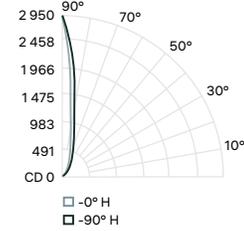
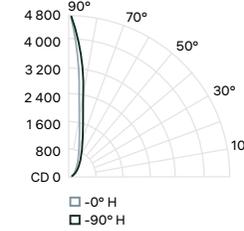
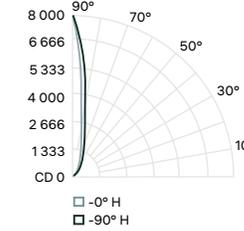
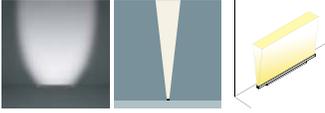
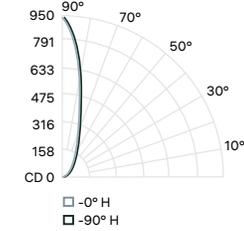
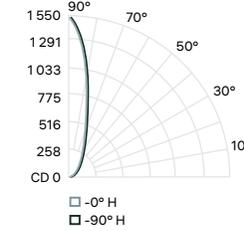
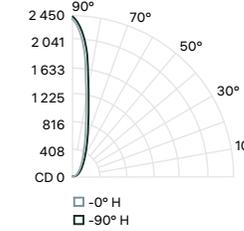
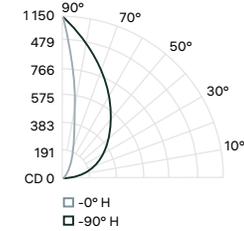
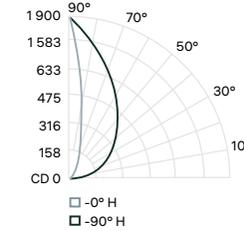
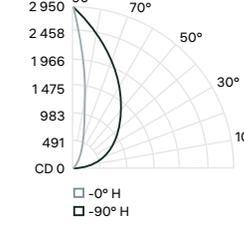
PHOTOMETRIC DATA

SYMMETRICAL OPTICS	CCT (K)	CRI	OUTPUT	POWER (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/W)	MAX CANDELA (cd/ft)
Spot - 12°x12° 	3000K	80	BO	4.4	433	98	7 345
			MO	7.5	708	94	12 015
			HO	12.4	1121	90	19 025
			BO Spot - 12°x12° (3000K, 80CRI) 			MO Spot - 12°x12° (3000K, 80CRI) 	
Flood - 38°x38° 	3000K	80	BO	4.4	319	72	633
			MO	7.5	522	69	1 036
			HO	12.4	826	66	1 640
			BO Flood - 38°x38° (3000K, 80CRI) 			MO Flood - 38°x38° (3000K, 80CRI) 	
Wide Flood - 43°x43° 	3000K	80	BO	4.4	330	75	525
			MO	7.5	540	72	860
			HO	12.4	855	69	1 321
			BO Wide Flood - 43°x43° (3000K, 80CRI) 			MO Wide Flood - 43°x43° (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	2700K	3000K	3500K	4000K
CRI Options	80CRI	80CRI	80CRI	80CRI
Multiplier	0.92	1	1	1

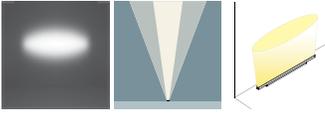
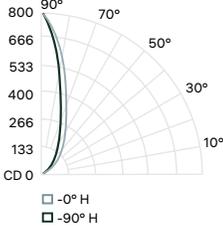
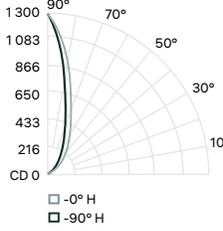
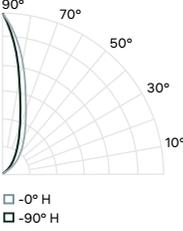
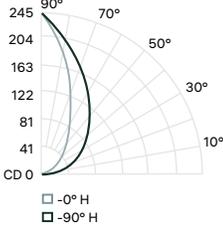
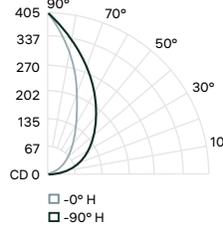
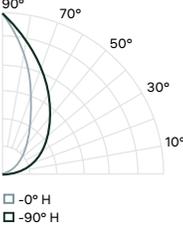
PHOTOMETRIC DATA

WALL GRAZER OPTICS	CCT (K)	CRI	OUTPUT	POWER (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/W)	MAX CANDELA (cd/ft)
Wall Grazer Spot - 13°x16° 	3000K	80	BO	4.4	362	82	2 928
			MO	7.5	593	79	4 791
			HO	12.4	939	75	7 585
			BO Wall Grazer Spot - 13°x16° (3000K, 80CRI) 	MO Wall Grazer Spot - 13°x16° (3000K, 80CRI) 	HO Wall Grazer Spot - 13°x16° (3000K, 80CRI) 		
Wall Grazer Medium - 20°x24° 	3000K	80	BO	4.4	297	67	941
			MO	7.5	486	64	1 540
			HO	12.4	769	62	2 438
			BO Wall Grazer Medium - 20°x24° (3000K, 80CRI) 	MO Wall Grazer Medium - 20°x24° (3000K, 80CRI) 	HO Wall Grazer Medium - 20°x24° (3000K, 80CRI) 		
Wall Grazer Wide Flood - 16°x64° 	3000K	80	BO	4.4	401	91	1 132
			MO	7.5	657	87	1 852
			HO	12.4	1 040	83	2 932
			BO Wall Grazer Wide Flood - 16°x64° (3000K, 80CRI) 	MO Wall Grazer Wide Flood - 16°x64° (3000K, 80CRI) 	HO Wall Grazer Wide Flood - 16°x64° (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	2700K	3000K	3500K	4000K
CRI Options	80CRI	80CRI	80CRI	80CRI
Multiplier	0.92	1	1	1

PHOTOMETRIC DATA.

ELLIPTICAL OPTICS	CCT (K)	CRI	OUTPUT	POWER (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/W)	MAX CANDELA (cd/ft)		
Elliptical - 26°×35° 	3000K	80	BO	4.4	308	70	771		
			MO	7.5	504	67	1 262		
			HO	12.4	798	64	1 998		
			BO Elliptical - 26°×35° (3000K, 80CRI)			MO Elliptical - 26°×35° (3000K, 80CRI)			HO Elliptical - 26°×35° (3000K, 80CRI)
									
Elliptical - 41°×87° 	3000K	80	BO	4.4	275	62	245		
			MO	7.5	450	60	400		
			HO	12.4	713	57	634		
			BO Elliptical - 41°×87° (3000K, 80CRI)			MO Elliptical - 41°×87° (3000K, 80CRI)			HO Elliptical - 41°×87° (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	2700K	3000K	3500K	4000K
CRI Options	80CRI	80CRI	80CRI	80CRI
Multiplier	0.92	1	1	1