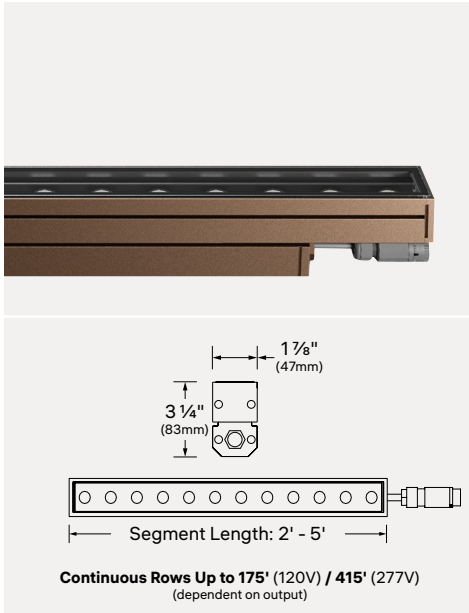


LINEALUCE 47

Surface Integral - Static White

Project: _____
Type: _____



PHOTOMETRIC SUMMARY

Output	Optic	Lumens (lm/ft)	Efficacy (lm/W)	Max Candela (cd)
HO	SP - 12°×12°	1 106	73	18 693
HO	FL - 38°×38°	812	54	1 611
HO	WF - 43°×43°	840	56	1 337
HO	WGS - 13°×16°	924	61	7 453
HO	WGM - 20°×24°	756	50	2 395
HO	WGWF - 16°×64°	1 022	68	2 881
HO	ELLS - 26°×35°	784	52	1 963
HO	ELLF - 41°×87°	700	46	623

For 3000K, 80CRI. Consult [page 10](#) for full photometric data.

FEATURES

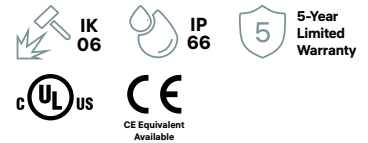
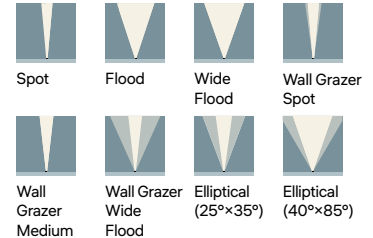
- 0-10V and DMX down to 1%
- Additional sizing available with remote driver:
27 (1.06"), 37 (1.50"), & 47 (1.85")
- Plug and play quick connectors for continuous rows
- Consult factory for further customization
- Full specification available [page 6](#)

FINISH OPTIONS



Consult factory for custom finishes

OPTIC OPTIONS



ORDERING INFO

PRODUCT CODE

EXAMPLE: LM47-5.9-BO-827-SP-M1-UNV-01-D10

MODEL	LENGTH ¹	OUTPUT	LED	OPTIC	MOUNTING
LM47 Linealuce 47		BO Base Output (275 to 435 lm/ft, 5.6W/ft)	822 2200K, 80CRI	SYMMETRICAL SP Spot 12°×12°	M Arm Installation on Surface
		MO Medium output (450 to 711 lm/ft, 8.5W/ft)	827 2700K, 80CRI	FL Flood 38°×38°	G² Ground Spike
		HO High output (700 to 1106 lm/ft, 15W/ft)	830 3000K, 80CRI	WF Wide Flood 43°×43°	
			835 3500K, 80CRI	WGS Wall Grazer Spot 13°×16°	
			840 4000K, 80 CRI	WGM Wall Grazer Medium 20°×24°	
				WGWF Wall Grazer Wide Flood 16°×64°	

ARM	VOLTAGE	FINISH	DIMMING	INTERNAL ACCESSORIES ⁵
1 Short Arm with Granular Adjustment	4³ Adjustment Arms L: 2 3/8" (100mm)	UNV 120-277V	01 White	A3 Internal Transversal Louver
2 Short Adjustment Arms	5⁴ Adjustment Arms L: 7 7/8" (223mm)		02 Black	A4 Internal Longitudinal Louver
3 Adjustment Arms L: 2 3/8" (60mm)			15 Gray	A5 Internal Honeycomb Louver
			F5 Rust Brown	A6 Internal Micro Louver
				NA No Internal Accessories

¹ Length 5.9' and more are module composition in continuous row. The composition length includes the standard 6mm between the module. 1.1' module are not used and recommended for continuous row application. See [page 7](#) for details
² Ground spike with 3 3/8" adjustable arms (**G4**) not compatible with external accessories (**A1, A2**).

³ Available for surface (**M**) mounting only.
⁴ Not available for 1.1' module.
⁵ Before ordering, see optical accessories compatibility [page 3](#).

ACCESSORIES

To be ordered separately.

CONNECTION ACCESSORY CODE EXAMPLE: IX566

CONNECTION ACCESSORIES

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

- IX566**
Female/Male connector IP68 (0-10V)
- IX757**
2' (686mm) $\varnothing$ 0.15' cable with male/male connector (0-10V)
- IX758**
6.5' (2000mm) with female connector (0-10V)
- IX759**
2' (686mm) cable with male/female connector (0-10V)
- IX964**
Female/Male connector IP68 (DMX)
- IXA64**
2' (686mm) $\varnothing$ 0.15' cable with male/male connector (DMX)
- IXA63**
6.5' (2000mm) with female connector (DMX)
- IXA65**
2' (686mm) cable with male/female connector (DMX)
- 4543-00**
Wet location junction box

EXTERNAL ACCESSORY CODE EXAMPLE: IX990-02

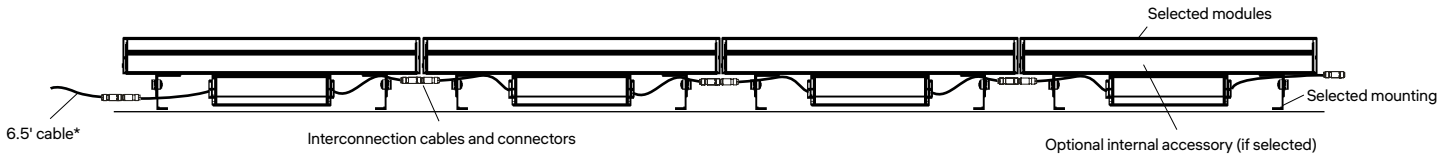
EXTERNAL ACCESSORIES

Available optic accessories are available on [page 2](#).

LINEALUCE 47
Surface Integral - Static White

Project: _____
Type: _____

INCLUDED IN PRODUCT CODE



* Cable is included for 5.9' and more.
For single module, order cable separately.

ACCESSORIES

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

OPTIONAL EXTERNAL ACCESSORIES

To be ordered separately.

EXTERNAL ACCESSORY CODE

EXAMPLE: IX990-02

A1 EXTERNAL SNOOT (See Page 3)

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-A1-XX Length selected in the ordering info Color Black
--	--	--	---	---	---

A2 EXTERNAL VISOR - (See Page 3)

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-A2-XX Length selected in the ordering info Color Black
--	--	--	---	---	---

LINEALUCE 47**Surface Integral - Static White**

Project: _____

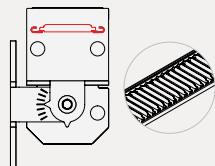
Type: _____

ACCESSORIES

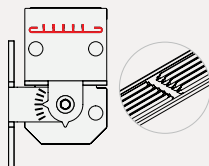
Consult instruction sheet for limitations and detail on installation.
All optical accessories must be assembled to the product before installation.

OPTIONAL OPTICAL ACCESSORIES

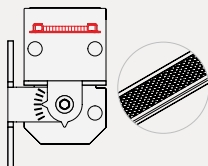
(Installed in factory as selected in ordering info)

INTERNAL ACCESSORIES

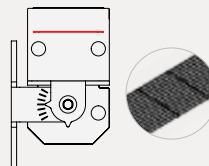
A3
Internal transversal louver
Color Black



A4
Internal longitudinal louver
Color Black



A5
Internal honeycomb louver
Color Black



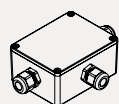
A6
Internal micro-louver
Color Black

OPTIC / OPTIONAL OPTIC ACCESSORY COMPATIBILITY

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**4543-00**

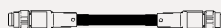
Wet location junction box.

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

0-10V CABLE**IX566**

Female/Male connector IP68

5 poles, use with 5/18AWG
SJ00W wire type

**IX757**

2' (686mm) ø0.15" cable with
male/male connector.

**IX758**

6.5' (2000mm) with female
connector.

**IX759**

2' (686mm) cable with
male/female connector

DMX CABLE**IX964**

Female/Male connector IP68

6 poles, use with
6/18AWG SJ00W wire type

**IXA64**

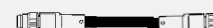
2' (686mm) ø0.15" cable with
male/male connector.

Include DMX resistor
and female connector

**IXA63**

6.5' (2000mm) with female
connector.

Include DMX resistor
and male connector

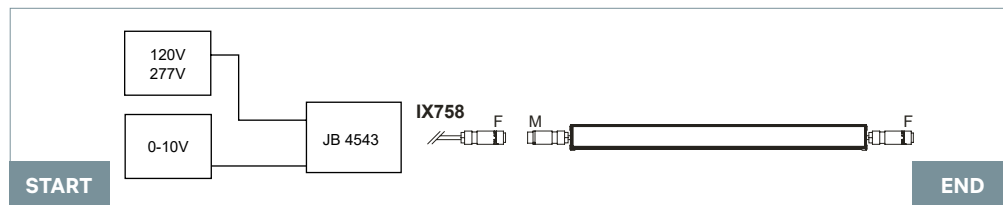
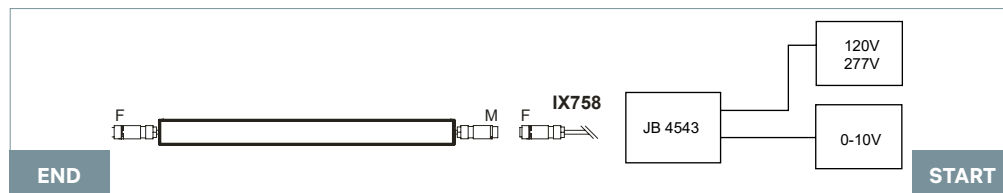
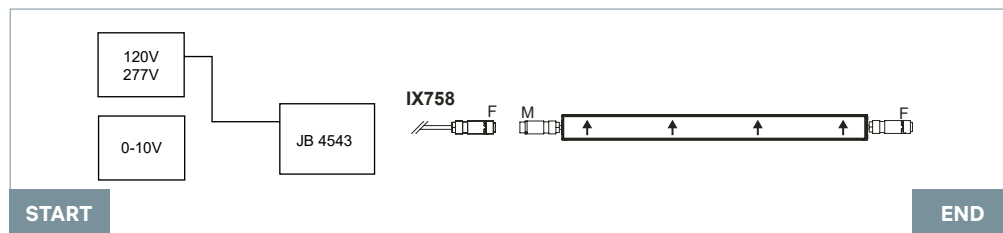
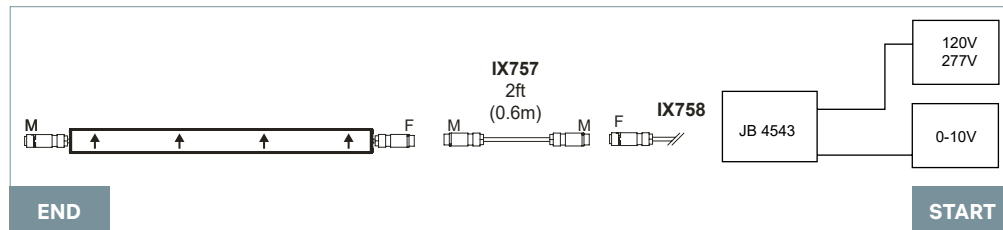
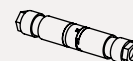
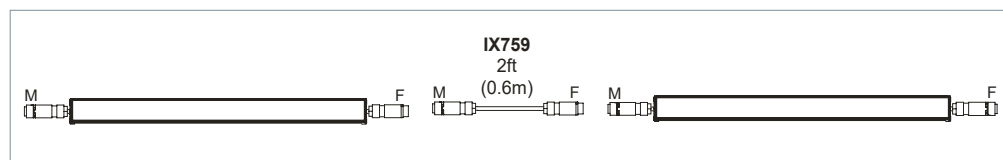
**IXA65**

2' (686mm) cable with
male/female connector

LINEALUCE 47**Surface Integral - Static White**

Project: _____

Type: _____

WIRING INFORMATION - 0-10V**TYPICAL INSTALLATION DIAGRAM LEFT SIDE FEED****TYPICAL INSTALLATION DIAGRAM RIGHT SIDE FEED****TYPICAL INSTALLATION DIAGRAM WITH OPTIC ORIENTATION ONLY (WGM OPTIC) LEFT SIDE FEED****TYPICAL INSTALLATION DIAGRAM WITH OPTIC ORIENTATION ONLY (WGM OPTIC) RIGHT SIDE FEED****JUMPER BETWEEN 2 MODULES****art. IX566**

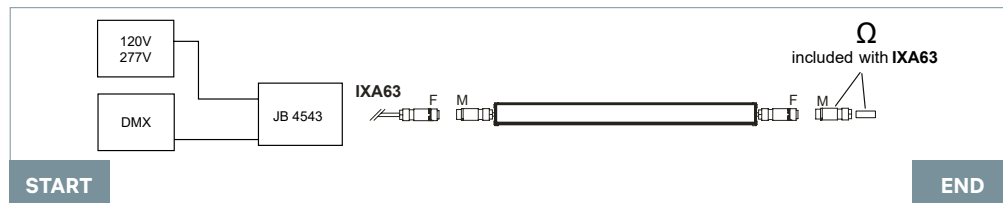
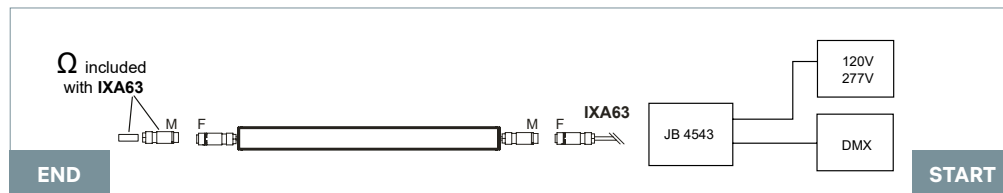
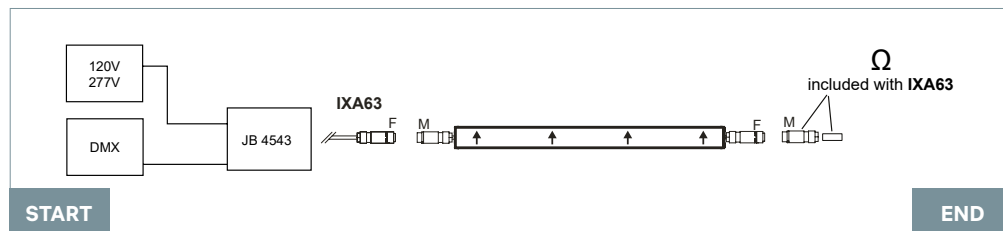
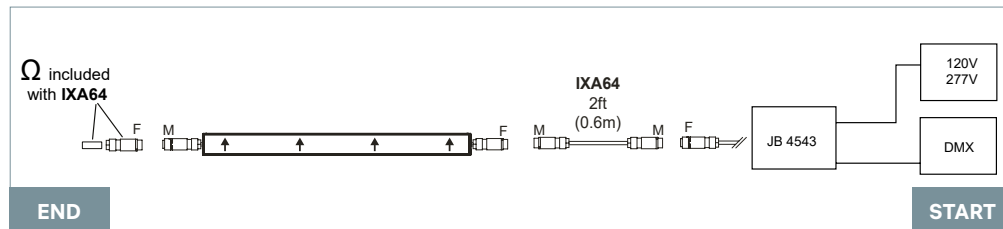
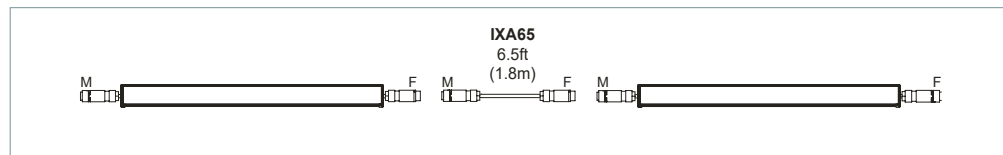
Connector to use with custom cable length (by other)

Suitable for cable diameter =
0.27"- 0.51" (7.1-13mm)**Cable recommendation:**
5/18AWG SJOOW, Ø0.35in (9.35mm)

LINEALUCE 47**Surface Integral - Static White**

Project: _____

Type: _____

WIRING INFORMATION - DMX**TYPICAL INSTALLATION DIAGRAM LEFT SIDE FEED****TYPICAL INSTALLATION DIAGRAM RIGHT SIDE FEED****TYPICAL INSTALLATION DIAGRAM WITH OPTIC ORIENTATION ONLY (WGM OPTIC) LEFT SIDE FEED****TYPICAL INSTALLATION DIAGRAM WITH OPTIC ORIENTATION ONLY (WGM OPTIC) RIGHT SIDE FEED****JUMPER BETWEEN 2 MODULES****art. IXA964**

Connector to use with custom cable length (by other)

Suitable for cable diameter =
0.40" - 0.55" (10-14mm)**Cable recommendation:**
6/18AWG SJOOW Ø 0.4in (10.3mm)

LINEALUCE 47**Surface Integral - Static White**

Project: _____

Type: _____

SPECIFICATIONS**SOURCE**

White LED (LM-80),
2200K: 80CRI,
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 or general light.

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.

ELECTRICAL

Integral high efficiency LED driver, rated at 50 000 hours. 6AMP, 120V/277V. Supplied with cables and connectors between modules and 6.5' (2000mm) feed cable for 5.9' and more continuous row compositions.

INRUSH CURRENT PEAK

Meets NEMA-410 requirement. Consult factory for more information.

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

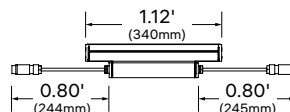
CERTIFICATION

cULus listed for wet location

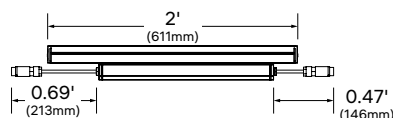
**LENGTHS**

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

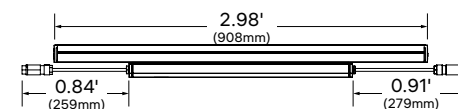
01 L = 1.1' *



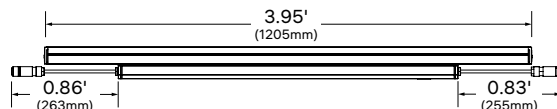
02 L = 2'



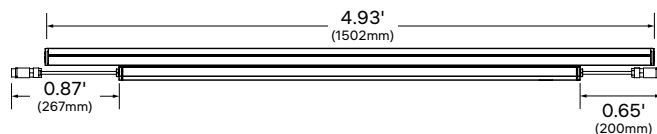
03 L = 2.9'



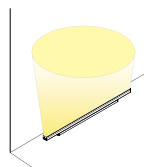
04 L = 3.9'



05 L = 4.9'



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

OPTICS OVERVIEW**SYMMETRICAL**

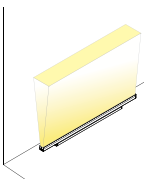
Spot (12°x12°)



Flood (38°x38°)



Wide Flood (43°x43°)

**GRAZER**

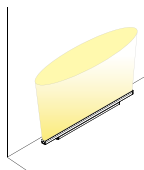
Wall Grazer Spot (13°x16°)



Wall Grazer Medium
(20°x24°)



Wall Grazer Wide Flood
(16°x64°)

**ELLIPTICAL**

Elliptical (26°x35°)



Elliptical (41°x87°)

LINEALUCE 47**Surface Integral - Static White**Project: _____
Type: _____**CONTINUOUS ROWS EXAMPLES**

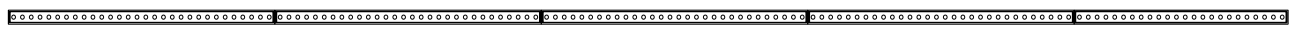
Single elements can be combined to obtain dark spot free continuous row with a single feed point. Interconnecting power cable and hardware are preconfigured at the factory and supplied with the luminaires. Note that 1/4" (6mm) spacing minimum is required for continuous rows installation and is included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

16 L = 15.87'

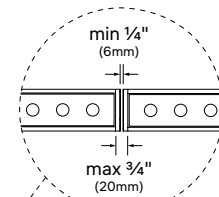
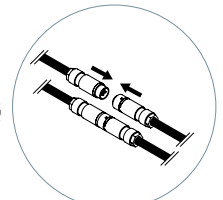
Module combination: 2×1502mm + 1×1205mm + 1×611mm
Total length: 15.87' (4838mm)

21 L = 20.82'

Module combination: 3×1502mm + 1×1205mm + 1×611mm
Total length: 20.82' (6346mm)

24 L = 23.74'

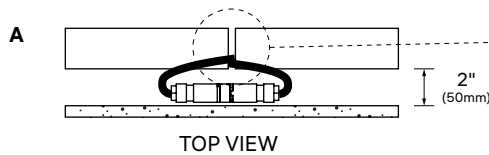
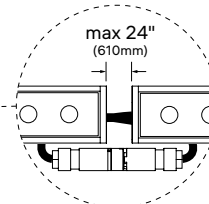
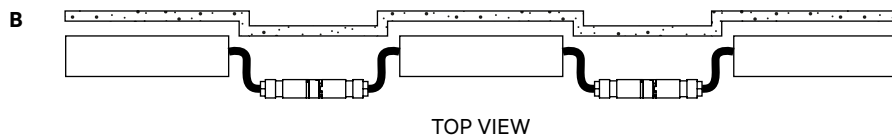
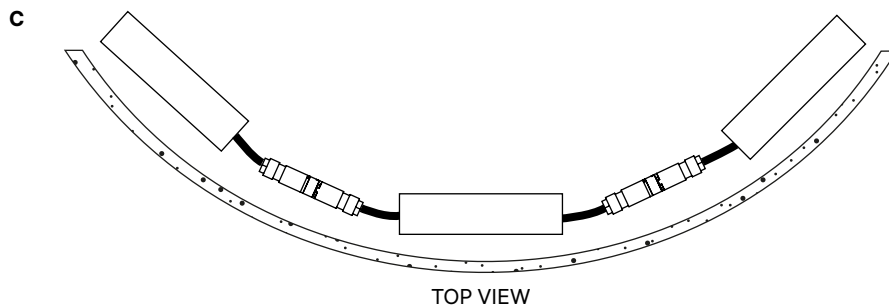
Module combination: 4×1502mm + 1×1205mm
Total length: 23.74' (6346mm)

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

* For 2' to 4.9' 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

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).

**TOP VIEW****MODULE SPACING*****TOP VIEW****TOP VIEW**

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

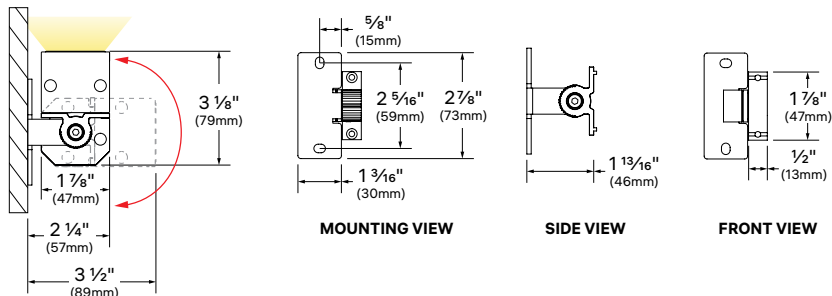
LINEALUCE 47**Surface Integral - Static White**

Project: _____

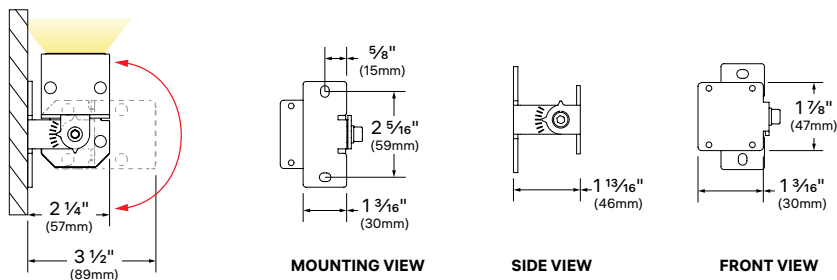
Type: _____

MOUNTING AND DIMENSIONS

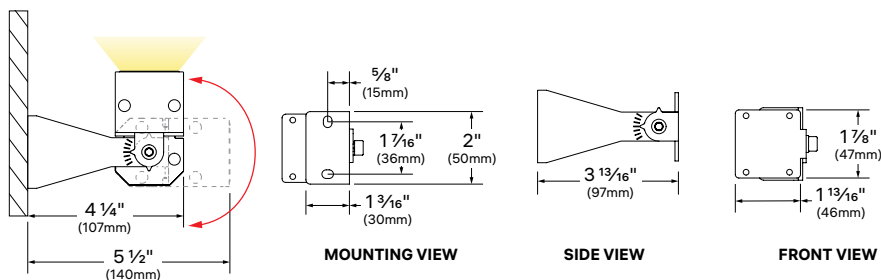
Consult instruction sheet for limitations and detail on installation.

ARM INSTALLATION ON SURFACE**M1 - Pair of short stainless steel arm with granular adjustment. Not compatible with 1.1' module.**
(X391)

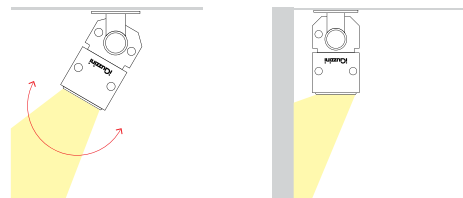
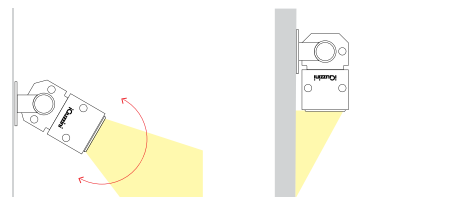
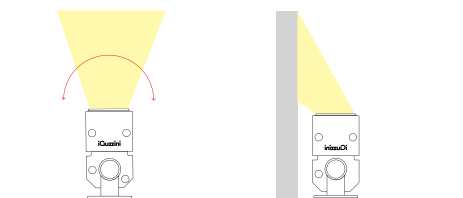
WEIGHT	EPA
0.52lb (0.24kg)	0.012ft ² (0.001m ²)

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*
01 L = 1.1' (340mm)	0.57ft ² (0.053m ²)
02 L = 2' (611mm)	0.94ft ² (0.087m ²)
03 L = 2.98' (908mm)	1.496ft ² (0.139m ²)
04 L = 3.95' (1205mm)	2.045ft ² (0.190m ²)
05 L = 4.93' (1502mm)	2.616ft ² (0.243m 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.

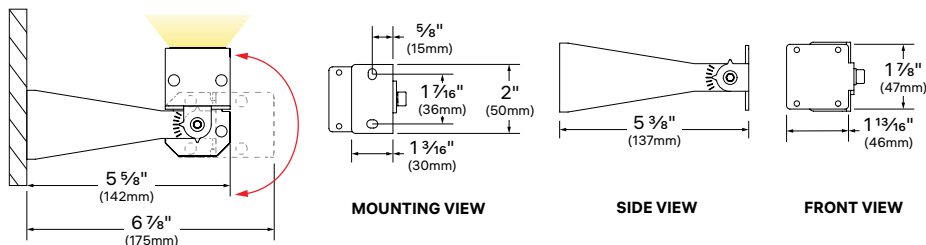
LINEALUCE 47**Surface Integral - Static White**

Project: _____

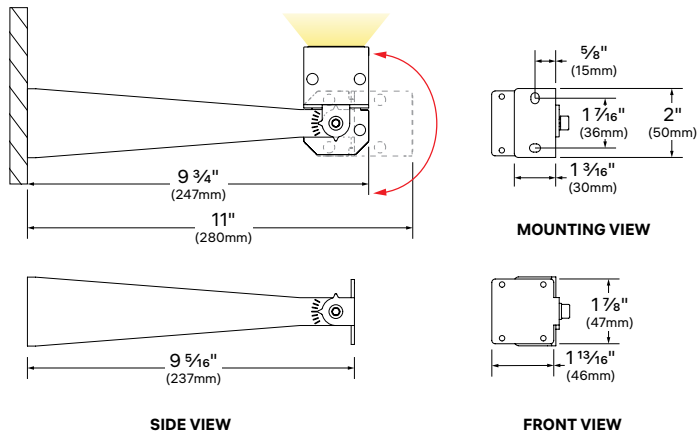
Type: _____

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 $\frac{7}{8}$ " (100mm).
(X394)**

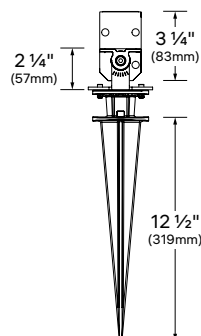
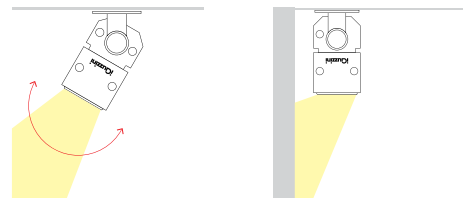
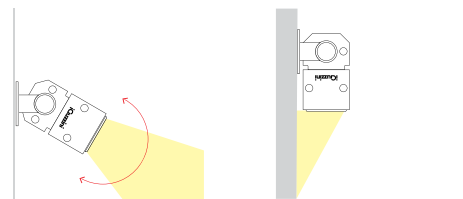
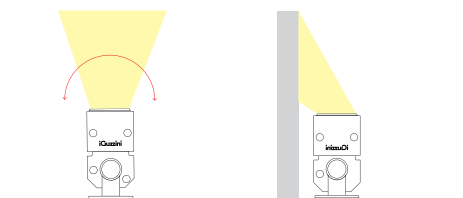
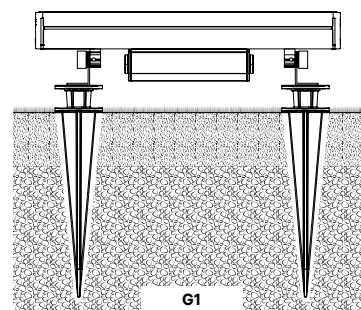
WEIGHT	EPA
10.14lb (4.6kg)	0.044ft ² (0.004m ²)

**M5 - Pair of stainless steel adjustable arms, L: 8 $\frac{3}{4}$ " (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 Integral - Static White**

Project: _____

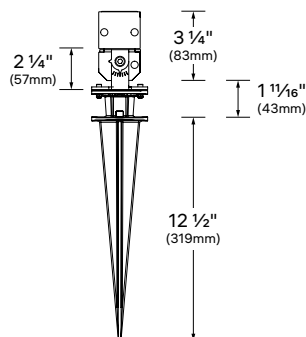
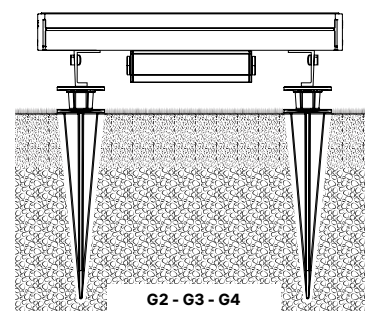
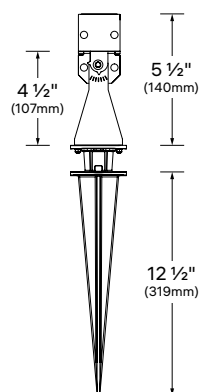
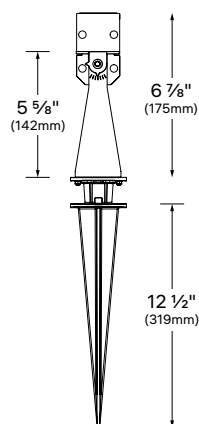
Type: _____

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)**

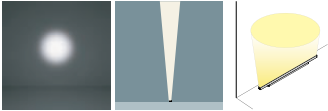
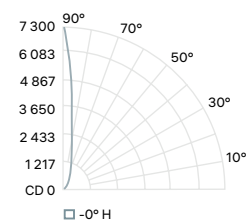
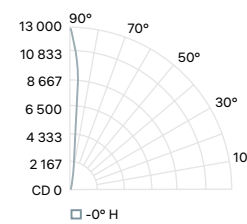
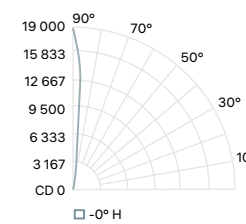
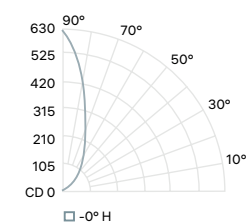
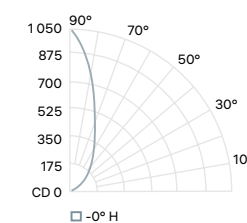
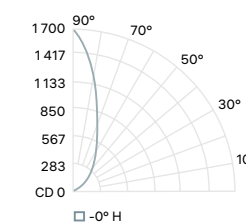
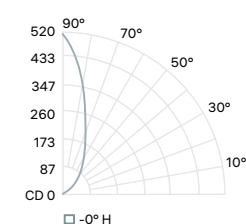
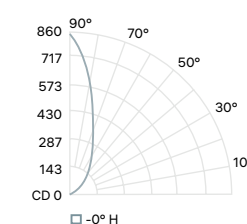
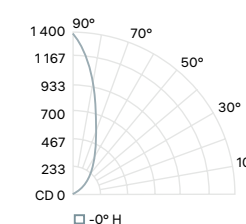
LINEALUCE 47

Surface Integral - Static White

SPECIFICATION SHEET | 11 of 13

Project: _____
Type: _____

PHOTOMETRIC DATA

SYMMETRICAL OPTICS	CCT (K)	CRI	OUTPUT	POWER (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/W)	MAX CANDELA (cd)
Spot - 12°×12° 	3000K	80	BO	5.6	426	76	7,210
			MO	8.5	711	83	12,017
			HO	15	1,106	73	18,693
			BO Spot - 12°×12° (3000K, 80CRI)  MO Spot - 12°×12° (3000K, 80CRI)  HO Spot - 12°×12° (3000K, 80CRI) 				
Flood - 38°×38° 	3000K	80	BO	5.6	313	55	621
			MO	8.5	522	61	1,036
			HO	15	812	54	1,611
			BO Flood - 38°×38° (3000K, 80CRI)  MO Flood - 38°×38° (3000K, 80CRI)  HO Flood - 38°×38° (3000K, 80CRI) 				
Wide Flood - 43°×43° 	3000K	80	BO	5.6	324	57	515
			MO	8.5	540	63	859
			HO	15	840	56	1,337
			BO Wide Flood - 43°×43° (3000K, 80CRI)  MO Wide Flood - 43°×43° (3000K, 80CRI)  HO Wide Flood - 43°×43° (3000K, 80CRI) 				

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	0.87	0.92	1	1	1

VL-R3 | Last Update : August 29, 2025

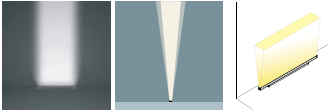
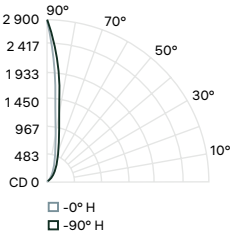
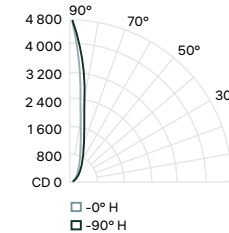
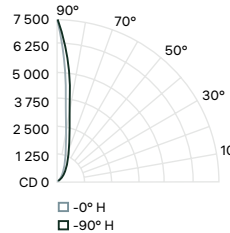
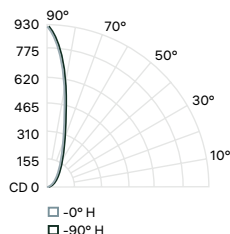
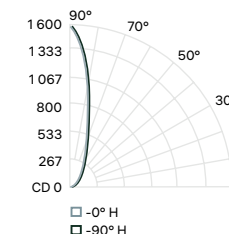
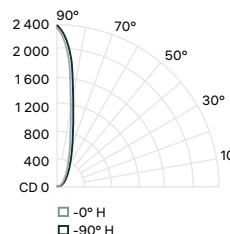
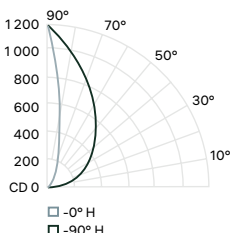
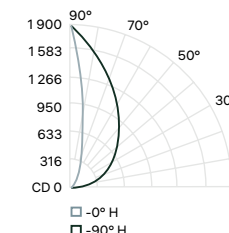
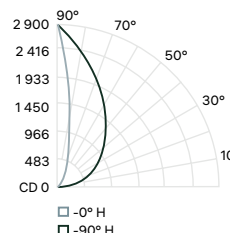
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Due to continuous improvements, the information herein may be changed without notice.
9320 Boul. St-Laurent, suite 100, Montréal (Québec) Canada H2N 1N7 | P 514.523.1339 | F 514.525.6107 | www.iguzzini.com/us

LINEALUCE 47
Surface Integral - Static White

Project: _____
Type: _____

PHOTOMETRIC DATA

WALL GRAZER OPTICS	CCT (K)	CRI	OUTPUT	POWER (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/W)	MAX CANDELA (cd)
Wall Grazer Spot - 13°×16° 	3000K	80	BO	5.6	356	63	2,875
			MO	8.5	594	69	4,791
			HO	15	924	61	7,453
			BO Wall Grazer Spot - 13°×16° (3000K, 80CRI)  MO Wall Grazer Spot - 13°×16° (3000K, 80CRI)  HO Wall Grazer Spot - 13°×16° (3000K, 80CRI) 				
Wall Grazer Medium - 20°×24° 	3000K	80	BO	5.6	291	51	923
			MO	8.5	486	57	1,540
			HO	15	756	50	1,395
			BO Wall Grazer Medium - 20°×24° (3000K, 80CRI)  MO Wall Grazer Medium - 20°×24° (3000K, 80CRI)  HO Wall Grazer Medium - 20°×24° (3000K, 80CRI) 				
Wall Grazer Wide Flood - 16°×64° 	3000K	80	BO	5.6	394	70	1,111
			MO	8.5	657	77	1,852
			HO	15	1,022	68	2,881
			BO Wall Grazer Wide Flood - 16°×64° (3000K, 80CRI)  MO Wall Grazer Wide Flood - 16°×64° (3000K, 80CRI)  HO Wall Grazer Wide Flood - 16°×64° (3000K, 80CRI) 				

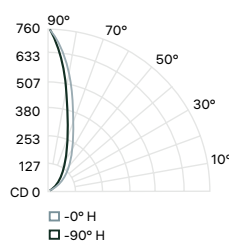
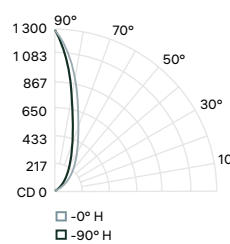
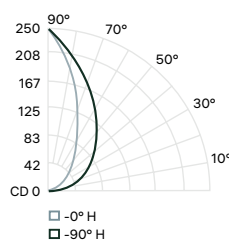
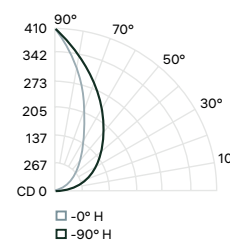
Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us/ for complete photometric data.

CCT Options	2200K	2700K	3000K	3500K	4000K
CRI Options	80CRI	80CRI	80CRI	80CRI	80CRI
Multiplier	0.87	0.92	1	1	1

LINEALUCE 47
Surface Integral - Static White

Project: _____
Type: _____

PHOTOMETRIC DATA.

ELLIPTICAL OPTICS	CCT (K)	CRI	OUTPUT	POWER (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/W)	MAX CANDELA (cd)	
Elliptical - 26°×35° 	3000K	80	BO	5.6	302	53	757	
			MO	8.5	504	59	1,262	
			HO	15	784	52	1,963	
			BO Elliptical - 26°×35° (3000K, 80CRI) 					MO Elliptical - 26°×35° (3000K, 80CRI) 
Elliptical - 41°×87° 	3000K	80	BO	5.6	270	48	240	
			MO	8.5	450	52	400	
			HO	15	700	46	623	
			BO Elliptical - 41°×87° (3000K, 80CRI) 					MO Elliptical - 41°×87° (3000K, 80CRI) 

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	0.87	0.92	1	1	1