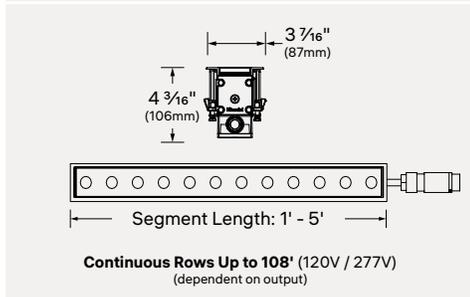


LINEALUCE 47

Recessed Integral - Static White

Project: _____
Type: _____



PHOTOMETRIC SUMMARY

Output	Optic	Lumens (lm/ft)	Efficacy (lm/W)	Max Candela (cd)
HO	WF - 48°x48°	468	36	422
HO	WGS - 13°x14°	816	63	8 536
HO	WGM - 19°x21°	636	49	2 331
HO	WGWf - 16°x63°	852	66	2 305

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

FEATURES

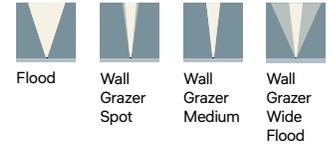
- 0-10V and DMX down to 1%
- Additional sizing available with remote driver: [27 \(1.06"\)](#), [37 \(1.50"\)](#), & [47 \(1.85"\)](#) Coming soon
- Plug and play quick connectors for continuous rows
- Consult factory for further customization
- Full specification available [page 6](#)

FINISH OPTIONS



Consult factory for custom finishes

OPTIC OPTIONS



ORDERING INFO

PRODUCT CODE

EXAMPLE: ILM47R-05-BO-827-SP-M1-UNV-01-D10-NA

RECESSED BOX CODE

EXAMPLE: ILL47R-01-M1

MODEL	LENGTH ¹	OUTPUT	LED	OPTIC	MOUNTING
ILM47R Linealuce 47 recessed		BO Base Output (210 to 383 lm/ft, 5.9W/ft)	827 2700K, 80CRI	SYMMETRICAL WF Flood with antislip glass 48X48°	WALL GRAZER WGS Wall Grazer Spot 13°x16° WGM Wall Grazer Medium 20°x24° WGWf Wall Grazer Wide Flood 16°x64°
		MO Medium Output (308 to 561 lm/ft, 7.5W/ft)	830 3000K, 80CRI		
		HO High Output (468 to 852 lm/ft, 13 W/ft)	835 3500K, 80CRI		
			840 4000K, 80 CRI		
					M1 Back box M2² Back box with safety cable for wall M3² Back box with safety cable for ceiling NA No back box, for module replacement only.

ACCESSORIES

To be ordered separately.

CONNECTION ACCESSORY CODE

EXAMPLE: IX566

CONNECTION ACCESSORIES
More information available on page 3 .
IX964 IP68 M / F connectors - 6 poles - 50/120V 2 pcs heat shrinkable tubing. (D10-DMX)
IXA81 1x F 6 poles connector + 6.5ft cable (D10)
IXA80 IP68 M / F connectors - 6 poles - 50/120V 33ft (10m) cable 2 pcs heat shrinkable tubing (D10)
IXB03 1x F 6 poles connector + 6.5ft cable 1x M 6 poles connector + 6.5ft cable (D10)
IXA63 1x F 6 poles connector + 6.5ft cable 1x M 6 poles connector Silicon cap +120 ohm end resistor. (DMX)
IXB19 IP68 M / F connectors - 6 poles - 50/120V 33ft (10m) cable 2 pcs heat shrinkable tubing (DMX)
IXB04 1x F 6 poles connector + 6.5ft cable 1x M 6 poles connector + 6.5ft cable (DMX)
4543-00 Wet location junction box

VOLTAGE	FINISH	DIMMING	INTERNAL OPTIONAL ACCESSORIES ³	
UNV 120-277V	01 White	D10 0-10V down to 1% DMX DMX-RDM control	A3 Internal Transversal Louver	A6 Internal Microlouver
	02 Black		A4 Internal Longitudinal Louver	NA No Internal Accessory
	15 Gray		A5 Internal Honeycomb Louver	
	F5 Rust Brown			

¹ The length above 05' are module composition in continuous row. They are available with M1 mounting only

² Available with standalone in concrete only

³ Before ordering, see optical accessories compatibility [page 3](#).

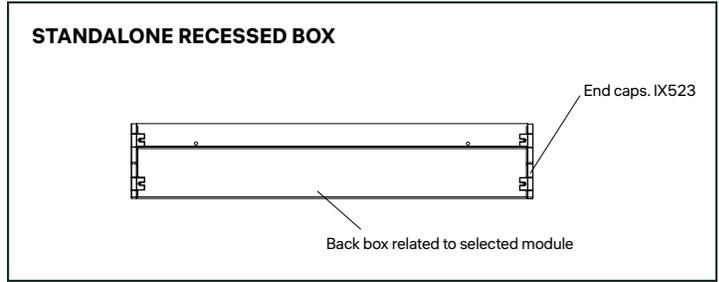
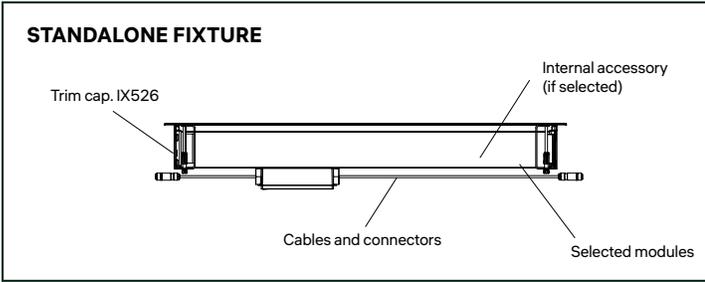
LINEALUCE 47

Recessed Integral - Static White

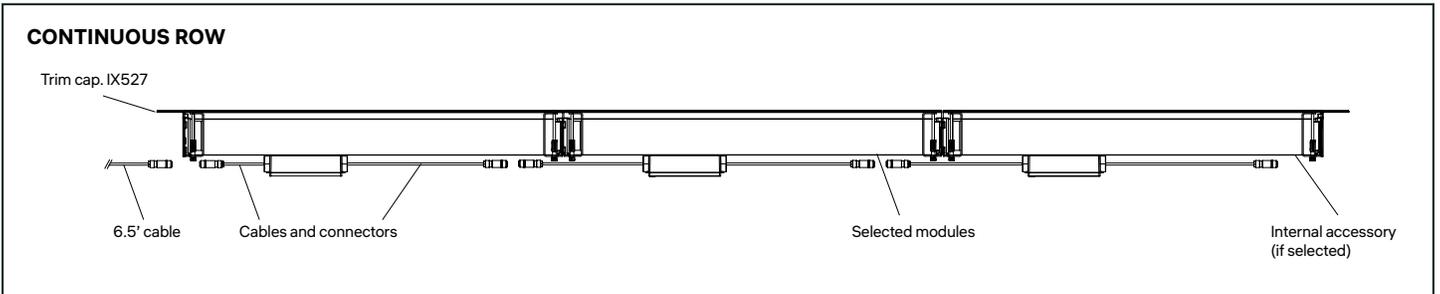
Project: _____
Type: _____

INCLUDED IN PRODUCT CODE

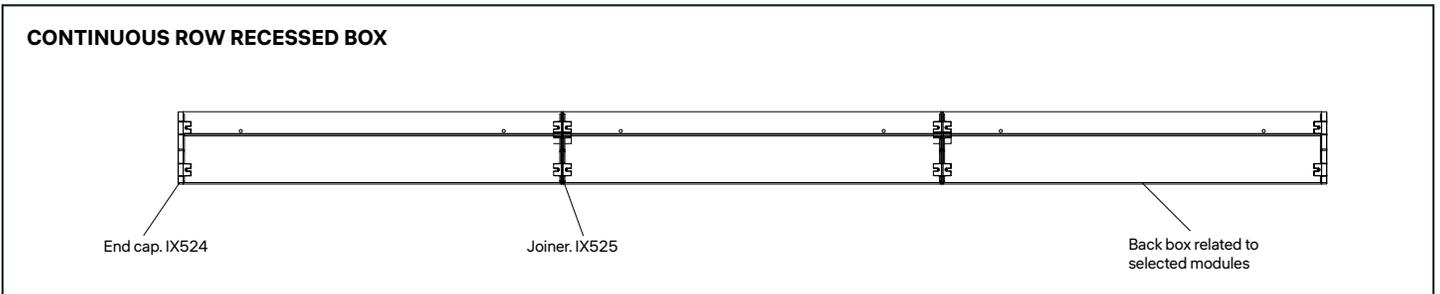
INCLUDED IN RECESSED BOX CODE



INCLUDED IN PRODUCT CODE



INCLUDED IN RECESSED BOX CODE



LINEALUCE 47

Recessed Integral - Static White

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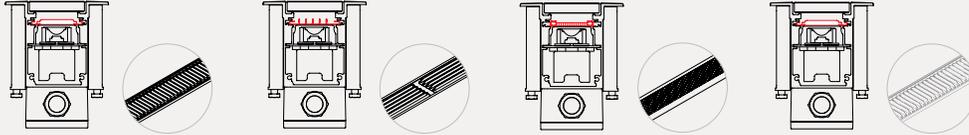
ACCESSORIES

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

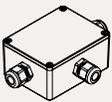
1 accessory maximum

OPTICS	OPTIONAL OPTIC ACCESSORY	A3 TRANSVERSAL LOUVER	A4 LONGITUDINAL LOUVER	A5 HONEYCOMB LOUVER	A6 MICROLOUVER
FL		✓	✓	✓	✓
WGS		X	✓	X	✓
WGM		X	✓	X	✓
WGWF		✓	✓	✓	✓

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

IX964
IP68 M / F connectors - 6 poles - 50/120V
2 pcs heat shrinkable tubing.
Can be wired with cable type
SJOOW 5 or 6 conductors /20-16AWG
Ø 0.4" - 0.55" (10-14mm). Only 5 conductors must be wired.

IXA81
1x F 6 poles connector + 6.5ft cable

IXA80
IP68 M / F connectors - 6 poles - 50/120V
33ft (10m) cable
2 pcs heat shrinkable tubing

IXB03
1x F 6 poles connector + 6.5ft cable
1x M 6 poles connector + 6.5ft cable

DMX CABLE

IX964
IP68 M / F connectors - 6 poles - 50/120V.
2 pcs heat shrinkable tubing.
Can be wired with cable type
SJOOW 6 conductors /20-16AWG
Ø 0.4" - 0.55" (10-14mm)

IXA63
1x F 6 poles connector + 6.5ft cable
1x M 6 poles connector
Silicon cap +120 ohm end resistor.

IXB19
IP68 M / F connectors - 6 poles - 50/120V
33ft (10m) cable
2 pcs heat shrinkable tubing

IXB04
1x F 6 poles connector + 6.5ft cable
1x M 6 poles connector + 6.5ft cable

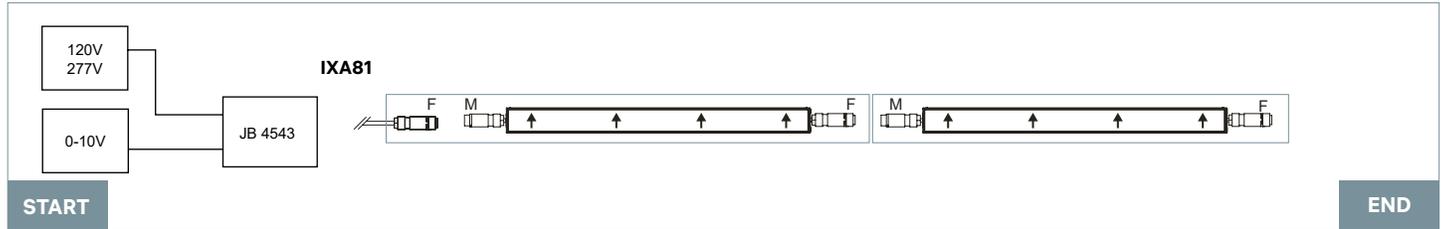
LINEALUCE 47

Recessed Integral - Static White

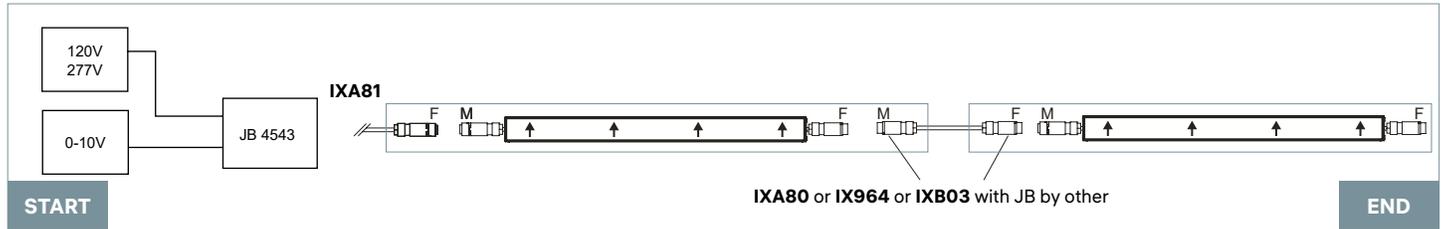
Project: _____
 Type: _____

WIRING INFORMATION - 0-10V

TYPICAL INSTALLATION DIAGRAM WITH OPTIC ORIENTATION ONLY (WGM OPTIC) CONTINUOUS ROW



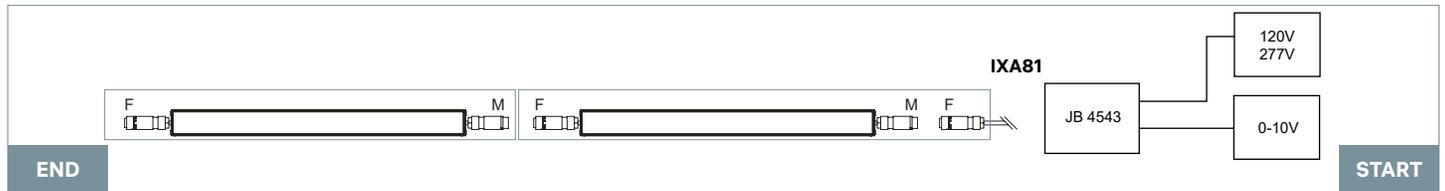
TYPICAL INSTALLATION DIAGRAM WITH OPTIC ORIENTATION ONLY (WGM OPTIC) STANDALONE



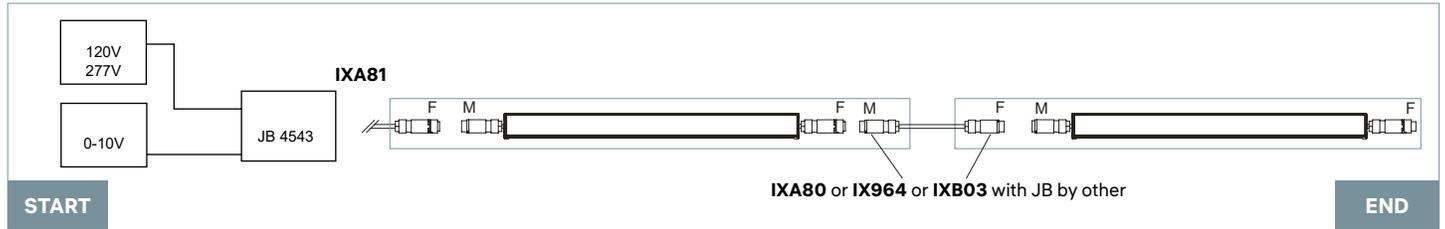
TYPICAL INSTALLATION DIAGRAM LEFT SIDE FEED CONTINUOUS ROW, NO ORIENTATION OPTICS



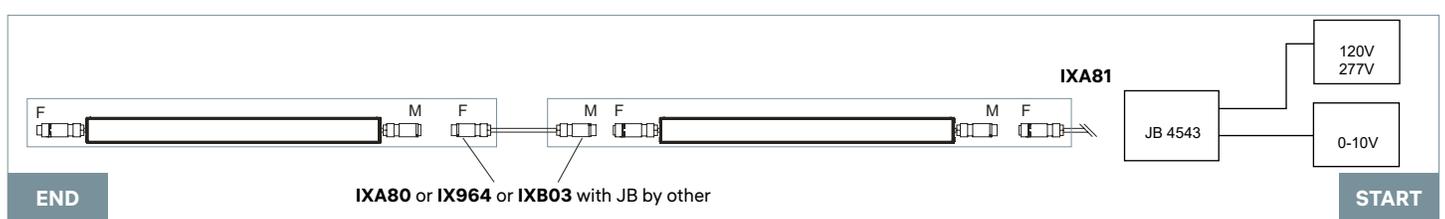
TYPICAL INSTALLATION DIAGRAM RIGHT SIDE FEED CONTINUOUS ROW, NO ORIENTATION OPTICS



TYPICAL INSTALLATION DIAGRAM LEFT SIDE FEED STANDALONE, NO ORIENTATION OPTICS



TYPICAL INSTALLATION DIAGRAM RIGHT SIDE FEED STANDALONE, NO ORIENTATION OPTICS



IX964
 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)

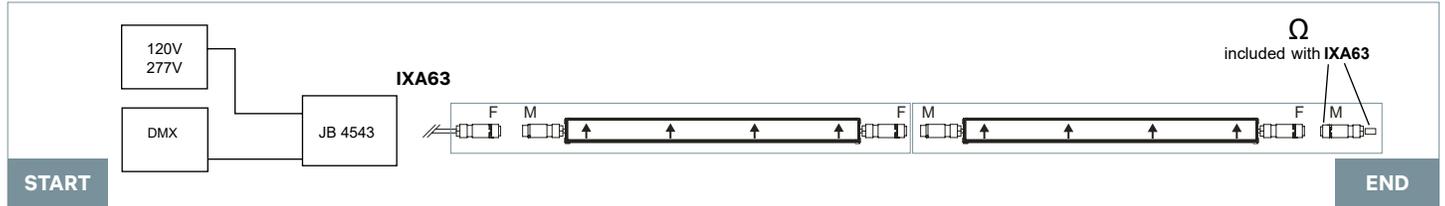
LINEALUCE 47

Recessed Integral - Static White

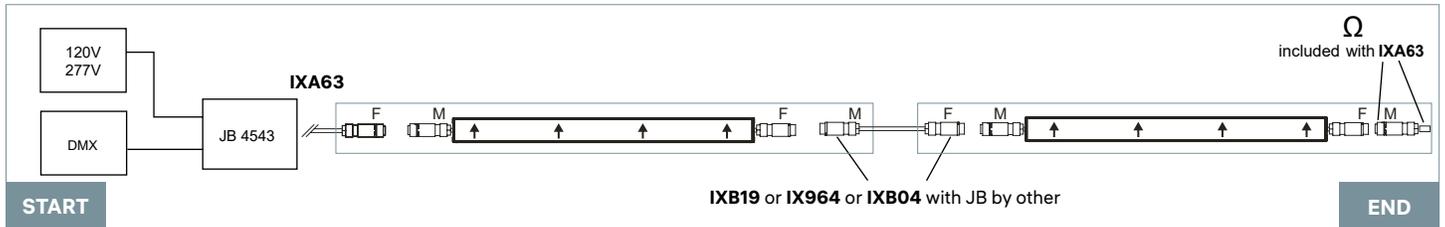
Project: _____
 Type: _____

WIRING INFORMATION - DMX

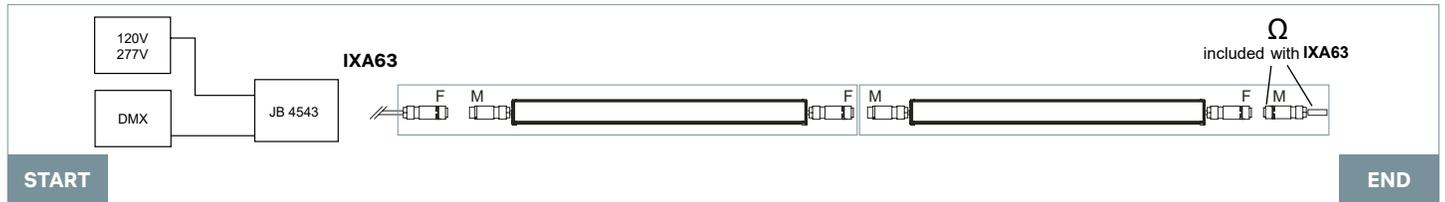
TYPICAL INSTALLATION DIAGRAM WITH OPTIC ORIENTATION ONLY (WGM OPTIC) CONTINUOUS ROW



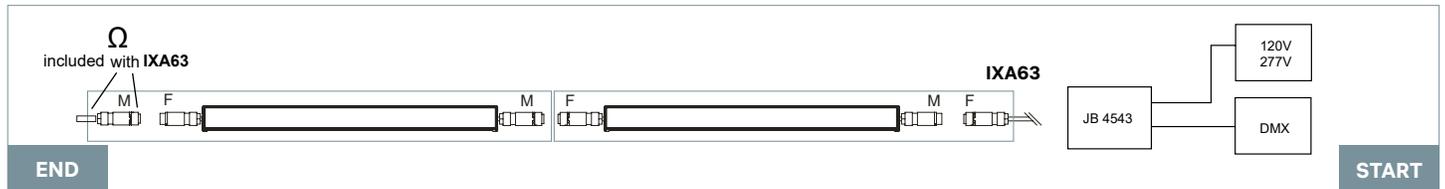
TYPICAL INSTALLATION DIAGRAM WITH OPTIC ORIENTATION ONLY (WGM OPTIC) STANDALONE



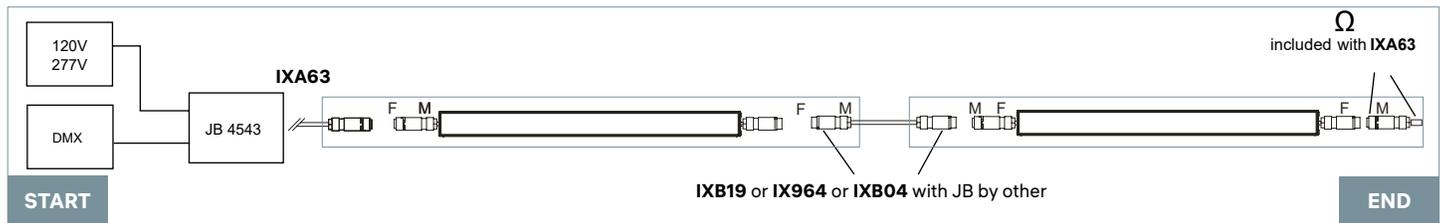
TYPICAL INSTALLATION DIAGRAM CONTINUOUS ROW, NO ORIENTATION OPTICS



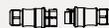
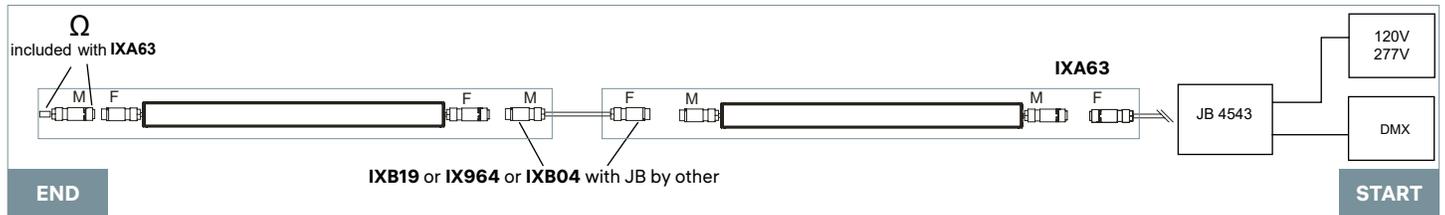
TYPICAL INSTALLATION DIAGRAM CONTINUOUS ROW, NO ORIENTATION OPTICS



TYPICAL INSTALLATION DIAGRAM LEFT SIDE FEED STANDALONE, NO ORIENTATION OPTICS



TYPICAL INSTALLATION DIAGRAM RIGHT SIDE FEED STANDALONE, NO ORIENTATION OPTICS



IX964
 Connector to use with custom cable length (by other)

Suitable for cable diameter = 0.40"- 0.55" (10-14mm)
Cable recommendation:
 6/18AWG SJOOW, Ø0.4in (10.3mm)

LINEALUCE 47

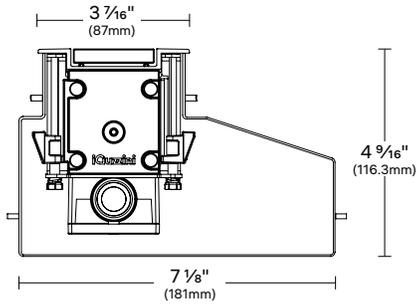
Recessed Integral - Static White

Project: _____
 Type: _____

MOUNTING AND DIMENSIONS

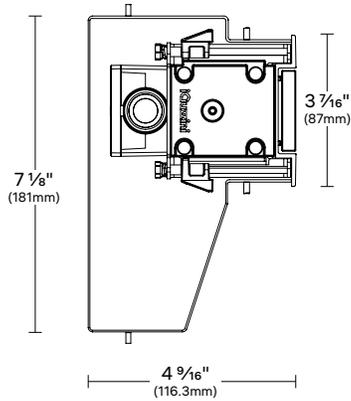
M1 - Back box installation

For floor or ground standalone or continuous row installation



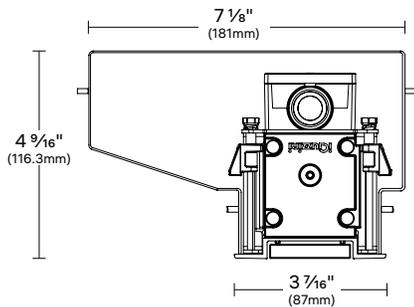
M2 - Back box installation with safety cable installation

For wall standalone installation in concrete only



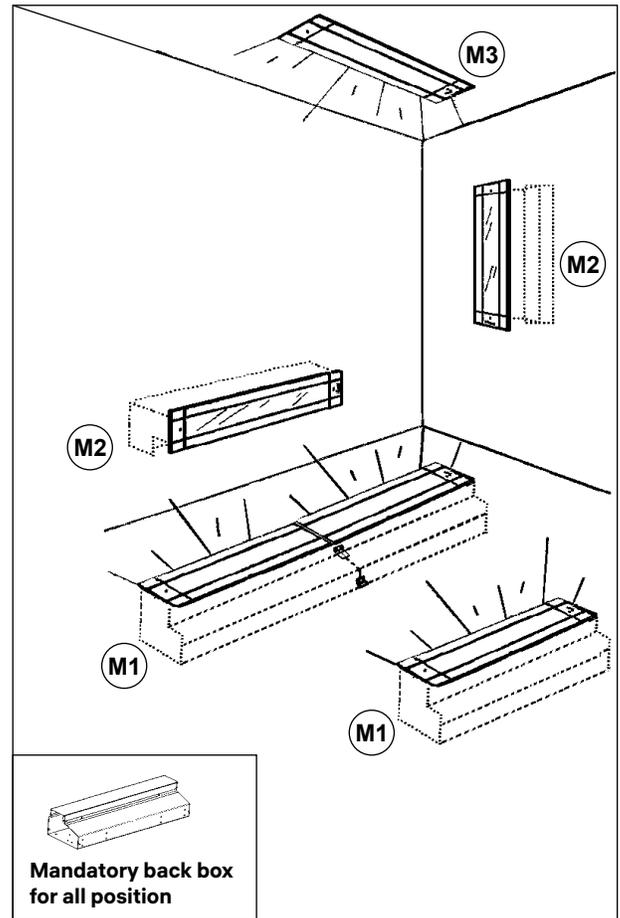
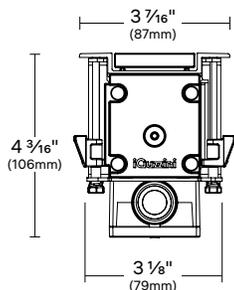
M3 - Back box installation with safety cable installation

For ceiling standalone installation in concrete only.



NA - No back box

For module replacement



LINEALUCE 47

Recessed Integral - 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: Wide flood
Wall Grazer Optics: Spot, medium or wide flood.

MATERIAL

Body: Extruded aluminum
End Caps: Die-cast aluminum alloy
Protective Screen: 5/16" (8mm) sodium-calcium tempered sealing glass with silk screen.
Optic Diffuser: PMMA (polymethyl methacrylate)
Hardware: Stainless steel

MOUNTING

Concrete ceiling and concrete wall with back box, stand alone installation. Ground recessed with back box, stand alone or continuous row installation. Ground recessed installation must have 8" gravel below the luminaire to allow proper drainage.

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 06' 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).

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

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

Fixture 3.7lb/ft (1.67kg/ft)
 Recessed box 1.4lb/ft (0.61kg/ft)

WARRANTY

5 year limited warranty.

RATINGS

IP67, IK10

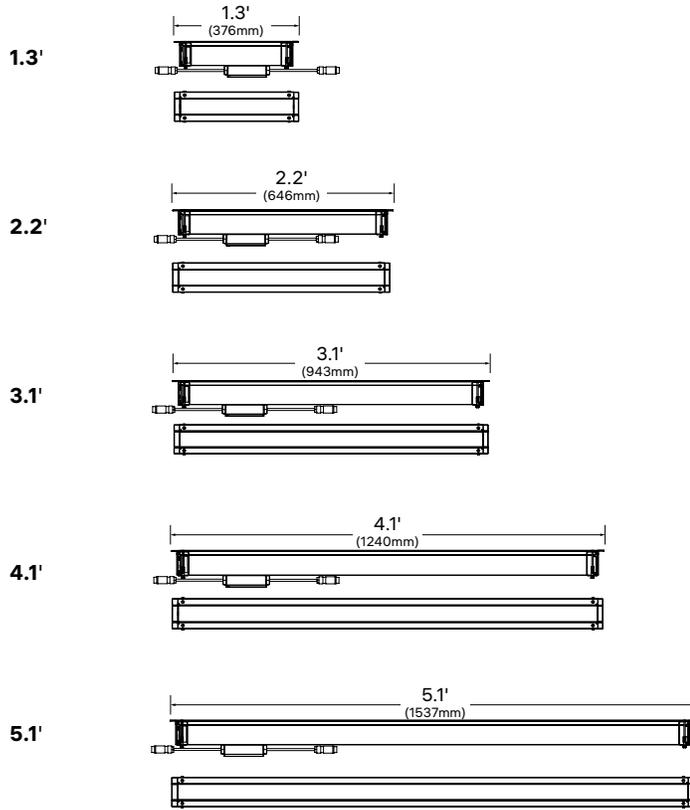
CERTIFICATION

cULus listed for wet location



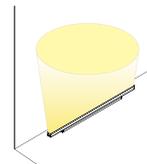
LENGTHS

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



*01 module is not recommended to use in continuous row.

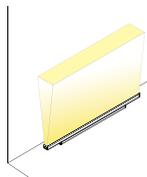
OPTICS OVERVIEW



SYMMETRICAL



Wide Flood (48°x48°)



GRAZER



Wall Grazer Spot (13°x14°)



Wall Grazer Medium (19°x21°)



Wall Grazer Wide Flood (16°x63°)

LINEALUCE 47

Recessed Integral - Static White

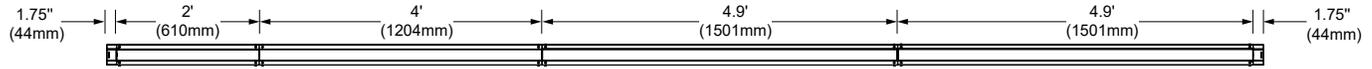
Project: _____
 Type: _____

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.



7.3' Module Combination: 1x 3'(907mm) + 1x 4'(1204mm)
 Total length: 7.22' (2200mm)



16.1' Module Combination: 1x 2'(610mm) + 1x 4'(1204mm) + 2x (4.9'1501mm)
 Total length: 16.09' (4904mm)



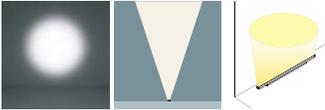
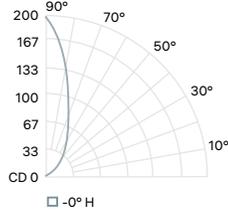
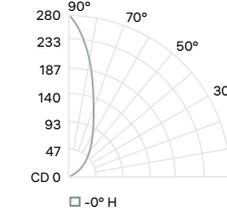
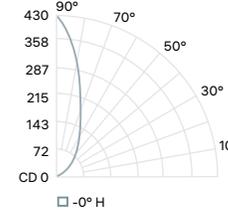
19.1' Module Combination: 1x 4'(1204mm) + 3x 4.9'(1501mm)
 Total length: 19.01' (5794mm)

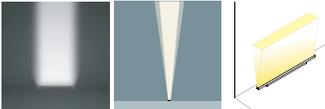
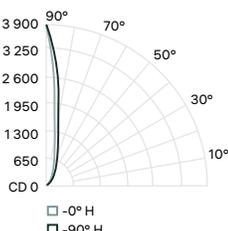
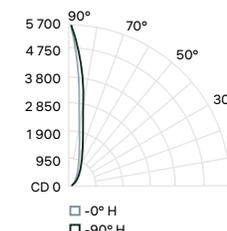
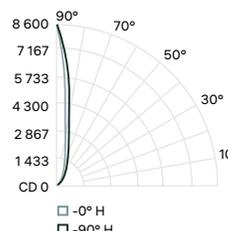
LINEALUCE 47

Recessed Integral - Static White

Project: _____
 Type: _____

PHOTOMETRIC DATA

SYMMETRICAL OPTICS	CCT (K)	CRI	OUTPUT	POWER (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/W)	MAX CANDELA (cd)		
Wide Flood - 48°x48° 	3000K	80	BO	5.9	210	35	190		
			MO	7.5	308	41	278		
			HO	13	468	36	422		
			BO Flood - 48°x48° (3000K, 80CRI)			MO Flood - 48°x48° (3000K, 80CRI)			HO Flood - 48°x48° (3000K, 80CRI)
									

WALL GRAZER OPTICS	CCT (K)	CRI	OUTPUT	POWER (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/W)	MAX CANDELA (cd)		
Wall Grazer Spot - 13°x14° 	3000K	80	BO	5.9	367	62	3 841		
			MO	7.5	537	72	5 620		
			HO	13	816	63	8 536		
			BO Wall Grazer Spot 13°x14° (3000K, 80CRI)			MO Wall Grazer Spot 13°x14° (3000K, 80CRI)			HO Wall Grazer Spot 13°x14° (3000K, 80CRI)
									

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

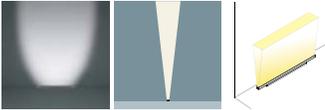
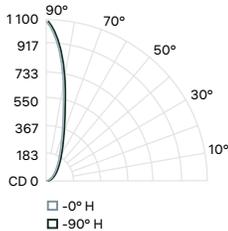
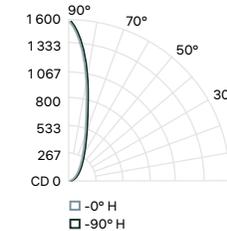
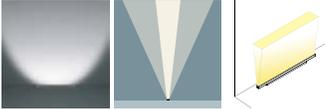
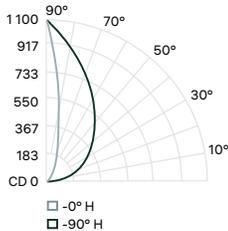
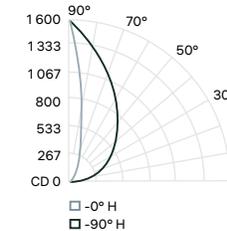
CCT Options	2700K	3000K	3500K	4000K
CRI Options	80CRI	80CRI	80CRI	80CRI
Multiplier	0.92	1	1	1

LINEALUCE 47

Recessed 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 Medium - 19°×21° 	3000K	80	BO	5.9	286	48	1 049
			MO	7.5	417	55	1 534
			HO	13	636	49	2 331
			BO Wall Grazer Medium 19°×21° (3000K, 80CRI) 			MO Wall Grazer Medium 19°×21° (3000K, 80CRI) 	
Wall Grazer Wide Flood - 16°×63° 	3000K	80	BO	5.9	383	65	1 037
			MO	7.5	561	75	1 517
			HO	13	852	66	2 305
			BO Wall Grazer Wide Flood - 16°×63° (3000K, 80CRI) 			MO Wall Grazer Wide Flood - 16°×63° (3000K, 80CRI) 	

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

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