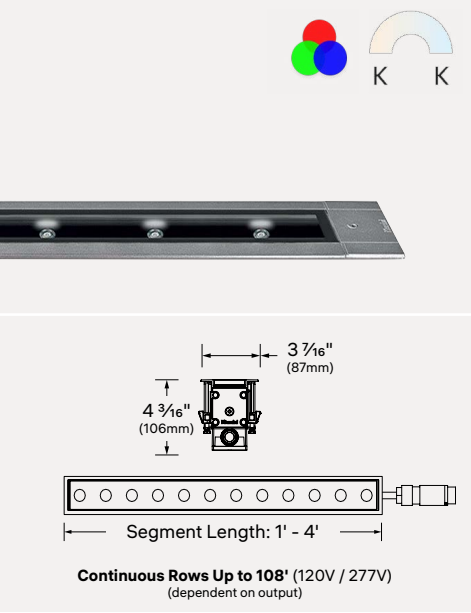


LINEALUCE 47
Recessed Integral - Tunable White

Project: _____
Type: _____



PHOTOMETRIC SUMMARY

Output (W/ft)	Optic	Model	Lumens (lm/ft)	Efficacy (lm/W)	Max Candela (cd)
HO 14	WGWF 17°×63°	Tunable White	1 029	73	2 825

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

FEATURES

- 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

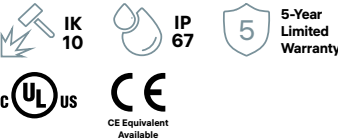


Consult factory for custom finishes

OPTIC OPTIONS



Wall
Grazer
Wide
Flood



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 (554 lm/ft, 7.3W/ft) MO Medium Output (781 lm/ft, 11W/ft) HO High Output (1029 lm/ft, 14 W/ft)	TW82750 Tunable White 2700K, 3500K and 5000K, 80 CRI	WALL GRAZER WGWF Wall Grazer Wide Flood 16°×63°	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)
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 02 Black 15 Gray F5 Rust Brown	DMX DMX-RDM control	A3 Internal Transversal Louver A4 Internal Longitudinal Louver A5 Internal Honeycomb Louver A6 Internal Microlouver NA No Internal Accessory

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

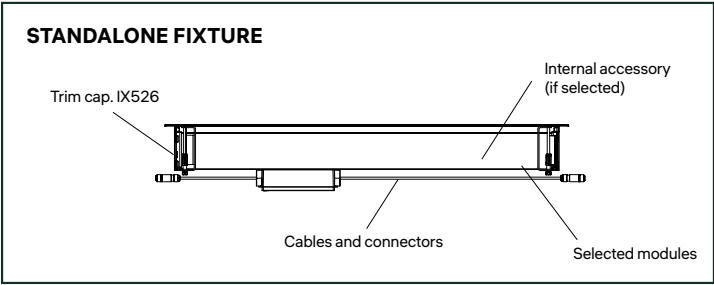
2 Available only with standalone in concrete only

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

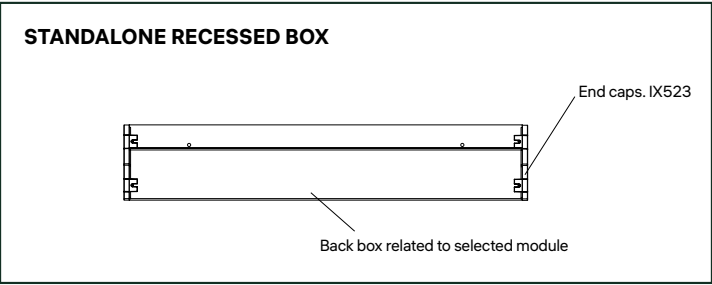
LINEALUCE 47
Recessed Integral - Tunable White

Project: _____
Type: _____

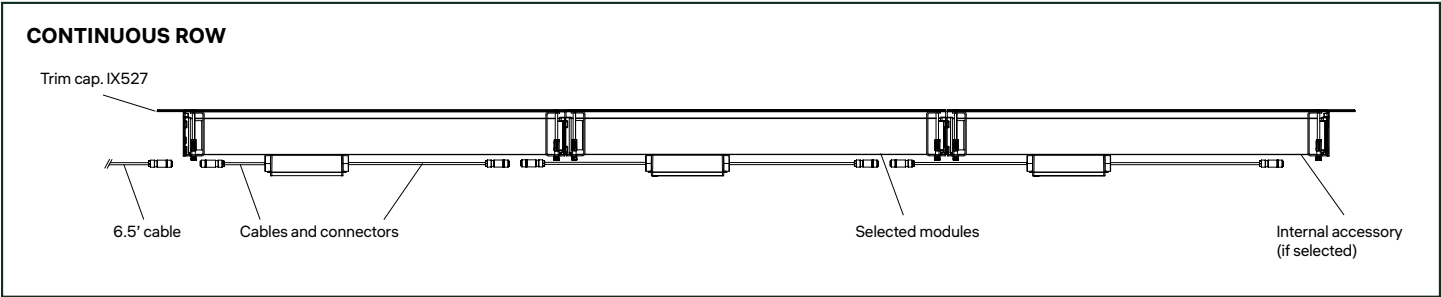
INCLUDED IN PRODUCT CODE



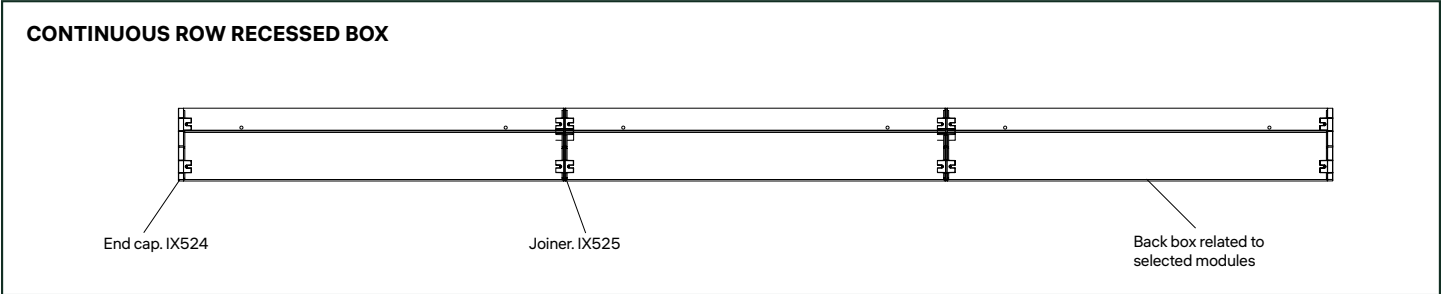
INCLUDED IN RECESSED BOX CODE



INCLUDED IN PRODUCT CODE



INCLUDED IN RECESSED BOX CODE



LINEALUCE 47

Recessed Integral - Tunable White

Project: _____

Type: _____


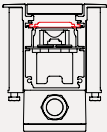
ACCESSORIES

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)


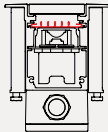
INTERNAL ACCESSORIES



A3

Internal transversal louver


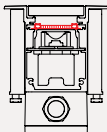
Color Black



A4

Internal longitudinal louver


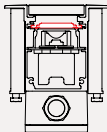
Color Black



A5

Internal honeycomb louver

Color Black



A6

Internal microlouder

Color Black

OPTIC / OPTIONAL OPTIC ACCESSORY COMPATIBILITY

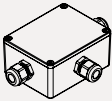
1 accessory maximum

OPTICS	OPTIONAL OPTIC ACCESSORY	A3 TRANSVERSAL LOUVER	A4 LONGITUDINAL LOUVER	A5 HONEYCOMB LOUVER	A6 MICROLOUVER
		✓	✓	✓	✓

CONNECTION ACCESSORIES

To be ordered separately.

JUNCTION BOX





4543-00

Wet location junction box.

Color Aluminum unfinished

Includes 3 cable clamp for 3/16 to 7/16in cable and 1 plug.

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

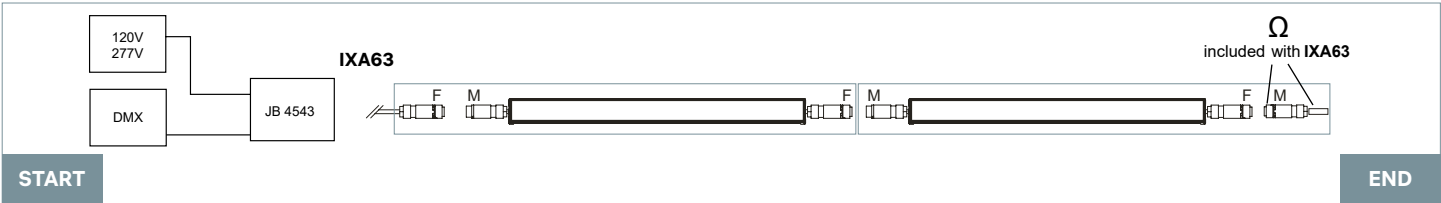
1x M 6 poles connector + 6.5ft cable

LINEALUCE 47
Recessed Integral - Tunable White

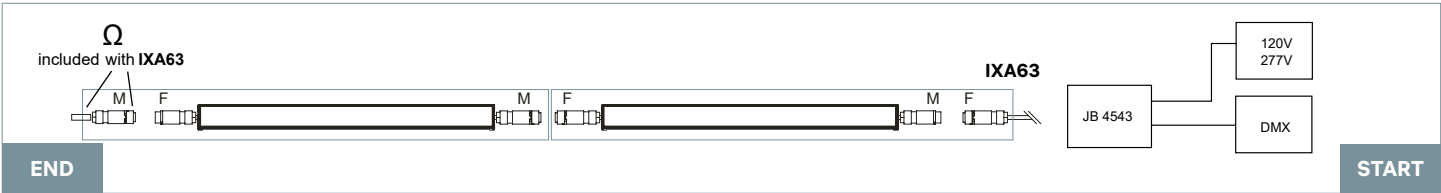
Project: _____
Type: _____

WIRING INFORMATION - DMX

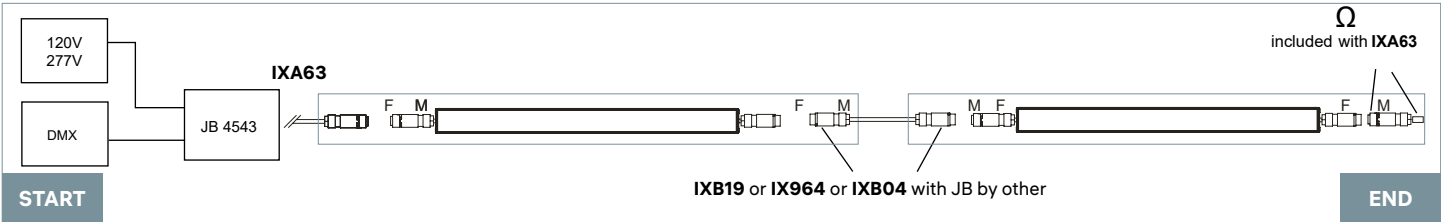
TYPICAL INSTALLATION DIAGRAM CONTINUOUS ROW, NO ORIENTATION OPTICS



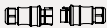
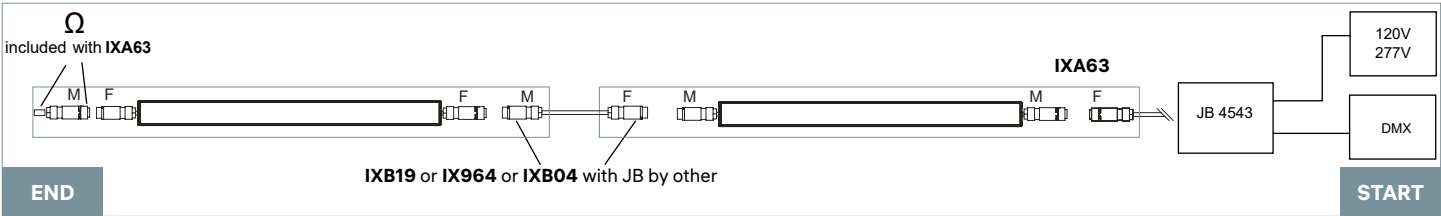
TYPICAL INSTALLATION DIAGRAM CONTINUOUS ROW, NO ORIENTATION OPTICS



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)

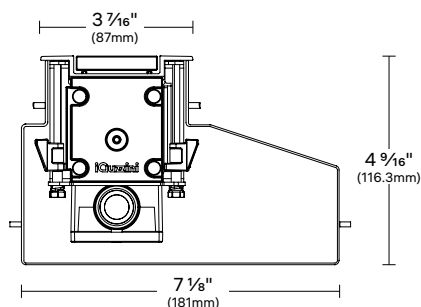
LINEALUCE 47**Recessed Integral - Tunable White**

Project: _____

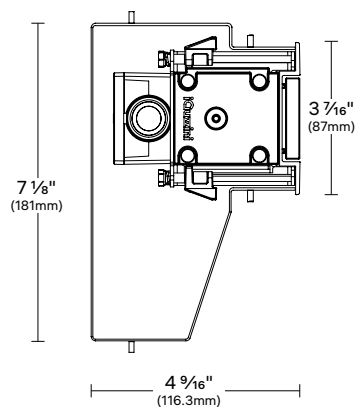
Type: _____

MOUNTING AND DIMENSIONS**M1 - Back box installation**

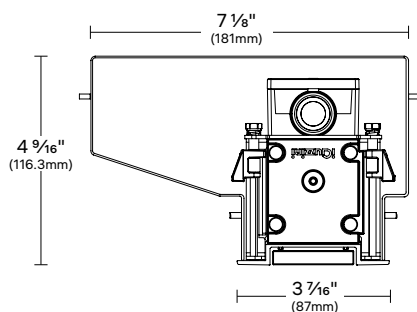
For floor or ground standalone or continuous row installation

**M2 - Back box installation with safety cable installation**

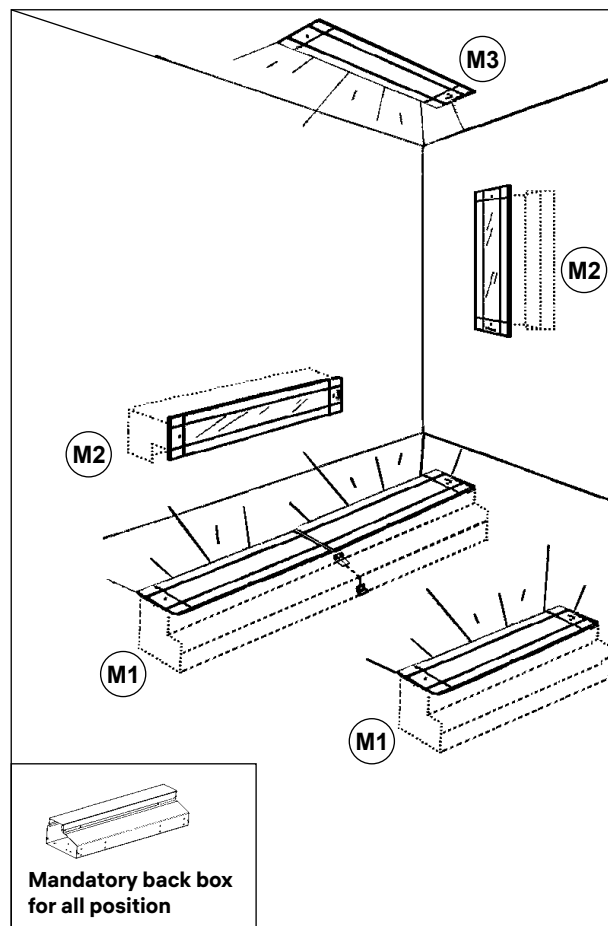
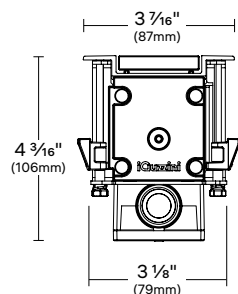
For wall standalone installation in concrete only

**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 - Tunable White**

Project: _____

Type: _____

SPECIFICATIONS**SOURCE**

White LED (LM-80),
Tunable White, 2700K to 5000K, 80 CRI

LUMEN MAINTENANCE

80% of initial lumens at 75 000 hours (L80 B10) Ta 77°F (25°C)
80% of initial lumens at 74 000 hours (L80 B10) Ta 104°F (40°C)

OPTICS

Wall Grazer Optics: 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

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

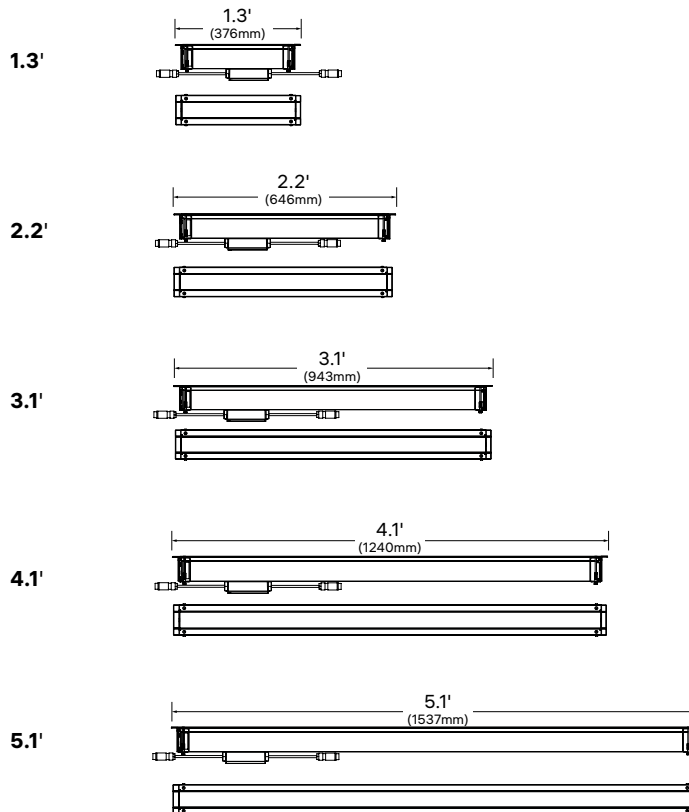
IP67, IK10

CERTIFICATION

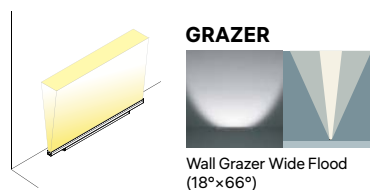
cULus listed for wet location

**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

LINEALUCE 47

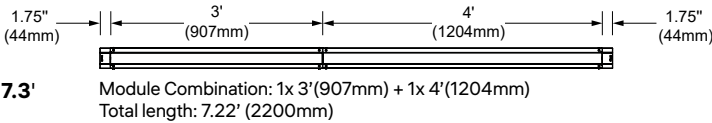
Recessed Integral - Tunable White

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.



PHOTOMETRIC DATA

WALL GRAZER OPTICS	MODEL	CCT (K)	CRI	OUTPUT	POWER (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/W)	MAX CANDELA (cd)
Wall Grazer Wide Flood - 17°×63° 	TW82750	2700 5000	80	BO	7.3	554	76	1 520
				MO	11	781	71	2 143
				HO	14	1 029	73	2 825
				<div><div>BO Wall Grazer Wide Flood - 17°×63° (2700K, 3000K, 5000K 80CRI) </div><div>MO Wall Grazer Wide Flood - 17°×63° (2700K, 3000K, 5000K 80CRI) </div><div>HO Wall Grazer Wide Flood - 17°×63° (2700K, 3000K, 5000K 80CRI) </div></div>				

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