


Luminaires characteristics

POWER (W/ft)	OPTIC	MODEL	LUMEN (lm/ft)	EFFICACY (lm/W)	MAX CANDELA (cd)
HO 12.5W/ft	WGWF 18°x66°	RGBW830	488	39	1 255
		RGBW840	505	40	1 297

Source:	RGBW, white LED: 3000K, 80CRI RGBW, white LED: 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)
Optic:	Wall grazer optic: 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 methacrylat) 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. 120V/277V.
Dimming:	DMX-RDM control (120-277V).
Temperature of operation:	-22°F to 122°F (-30°C to 50°C)
Glass surface temperature:	104°F (40°C) maximum.
Load capacity:	Maximum static load 4409 lb (2000 kg). Suitable for vehicules 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:	2.2lb/ft (1.37kg/ft)
Warranty:	5 year limited warranty.
Ratings:	IP67, IK10
Certification:	 cULus listed for wet location

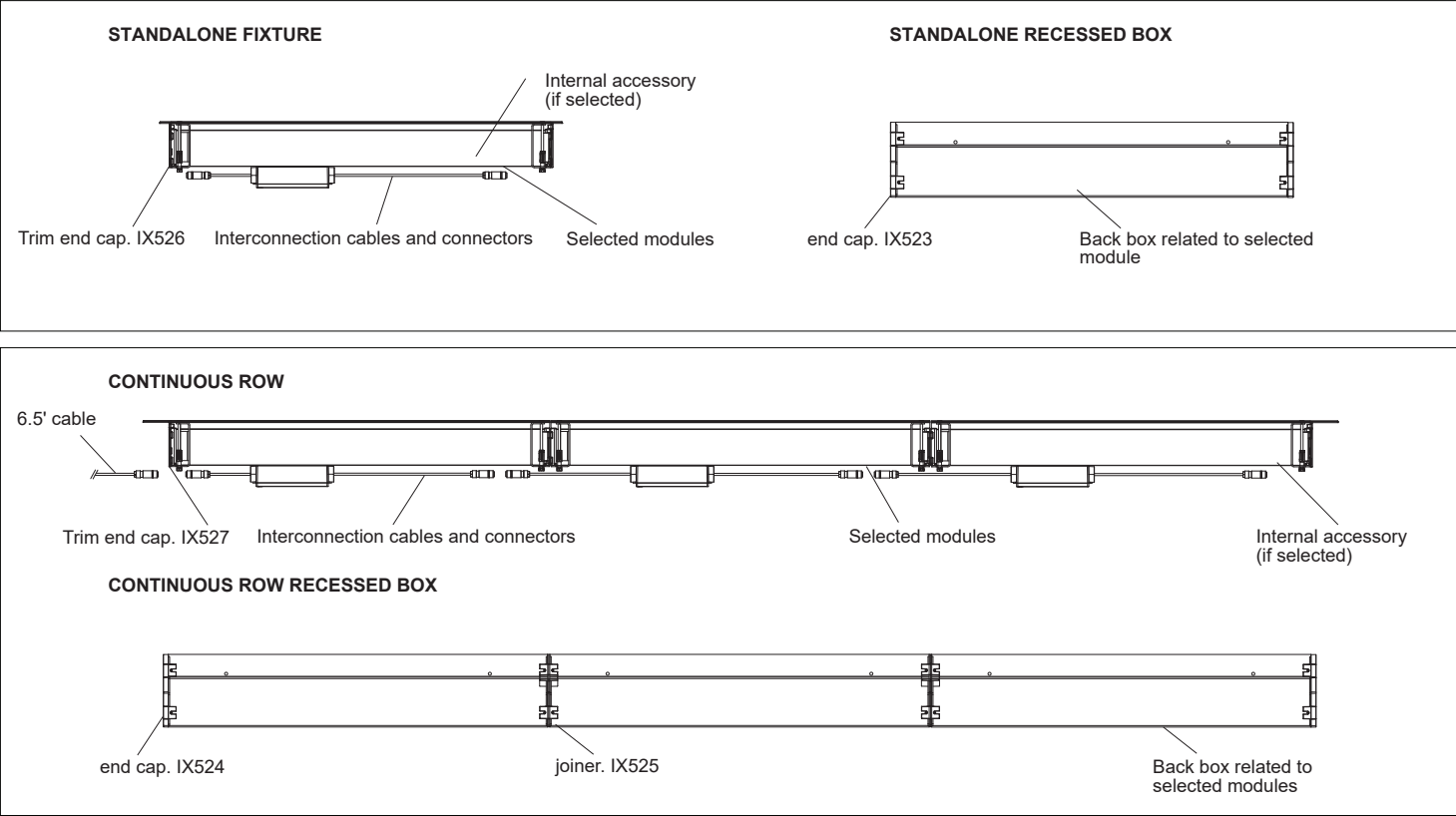
ORDERING INFO



PRODUCT CODE		RECESSED BOX CODE							
MODEL	LENGTH ¹	OUTPUT	LED	OPTIC	MOUNTING	VOLTAGE	FINISH	DIMMING	INTERNAL OPTIONAL ACCESSORIES
ILM47R Linealuce 47 recessed	1.3 1.24ft / 0.38m (340mm module)	HO High output 488 to 505 lm/ft 12.5W/ft	RGBW830 RGB White 3000K, 80 CRI RGBW840 RGB White 4000K, 80 CRI	GRAZER WGWF Wide flood 18°x66°	M1 Back box M2 ² Back box with safety cable for wall M3 ² Back box with safety cable for ceiling. NA No back box, for module replacement only.	UNV 120-277V	01 White 02 Black 15 Gray F5 Rust brown	DMX DMX-RDM control (120-277V)	A3 Internal transversal louver A4 Internal longitudinal louver A5 Internal honeycomb louver A6 Internal microlouver
	2.2 2.12ft / 0.65m (610mm module)								
	3.1 3.10ft / 0.94m (907mm module)								
	4.1 4.07ft / 1.24m (1204mm module)								
	5.1 5.04ft / 1.54m (1501mm module)								

1 The lenght above 5' are module composition in continuous row. They are available with M1 mounting only. The lengths ft / m shown includes the trim end cap.
2 Available only with standalone in concrete.

INCLUDED IN PRODUCT CODE



CONTINUOUS ROW

6.5' cable Trim end cap. IX527 Interconnection cables and connectors Selected modules Internal accessory (if selected)

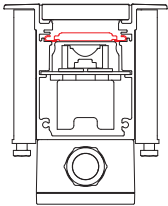
CONTINUOUS ROW RECESSED BOX

end cap. IX524 joiner. IX525 Back box related to selected modules

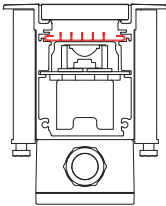
ACCESSORIES

INTERNAL OPTICAL ACCESSORIES
(Installed in factory)

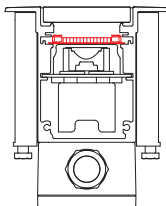
A3 - Internal transversal louver
Colour: Black



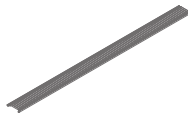
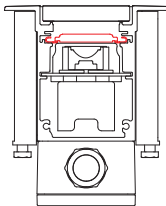
A4 - Internal longitudinal louver
Color: Black



A5 - Internal honeycomb louver
Colour: Black



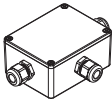
A6 - Internal microlouver
Colour: Black



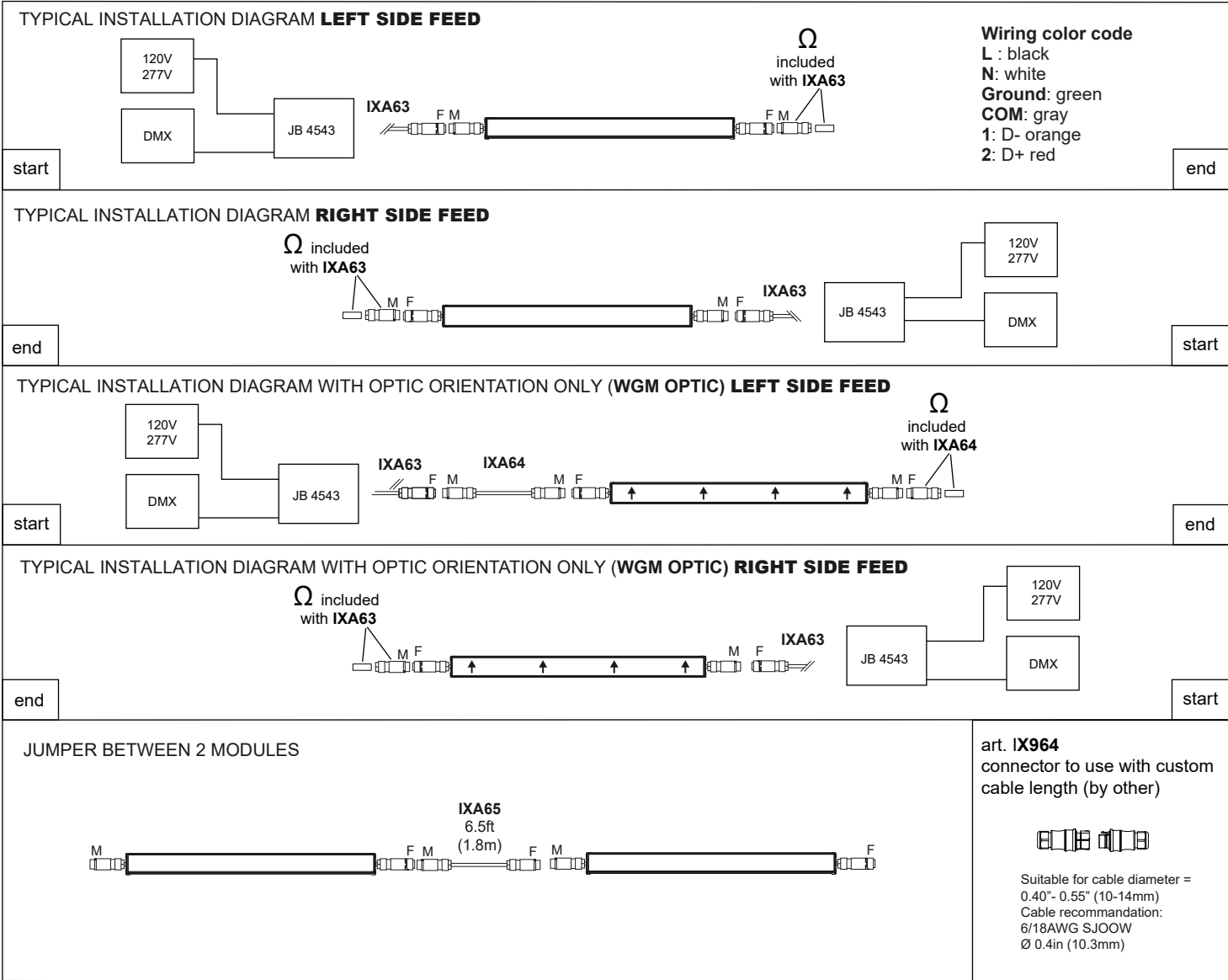
CABLE
(EXTRA CABLE TO BE ORDERED SEPARATELY)
Consult instruction sheet for detail on installation.

DMX	
<input type="checkbox"/> IX964 6 poles, use with 6/18AWG SJOOOW wire type	Female/Male connector IP68.
<input type="checkbox"/> IXA64 Include DMX resistor and female connector	2' (686mm) ø0.15' cable with male/male connector.
<input type="checkbox"/> IXA63 Include DMX resistor and male connector	6.5' (2000mm) with female connector.
<input type="checkbox"/> IXA65	2' (686mm) cable with male/female connector.

- ☐ **4543-00** Wet location junction box.
Aluminium unfinished.
Includes 3 cable clamp for ø3/16 to 7/16in cable and 1 plug.



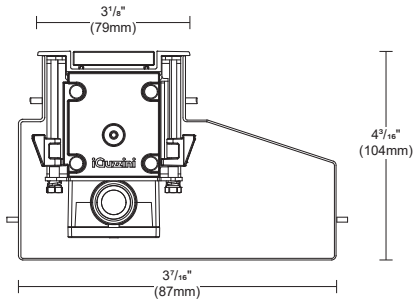
WIRING INFORMATION
DMX



MOUNTING AND DIMENSIONS

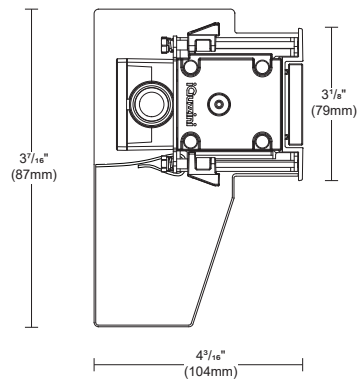
M1 - Back box installation

For floor or ground standalone or continuous row installation



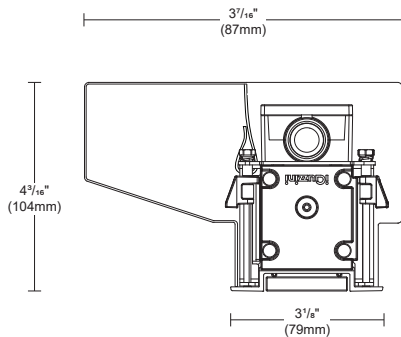
M2 - Back box installation with safety cable installation

For wall standalone installation.



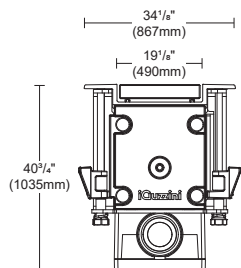
M3 - Back box installation with safety cable installation

For ceiling standalone installation.

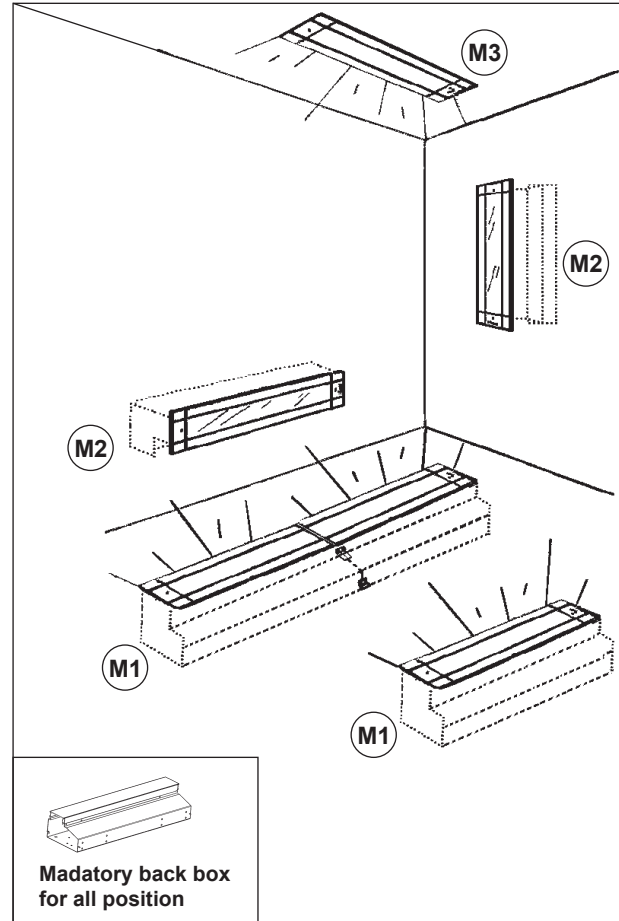


NA - No back box

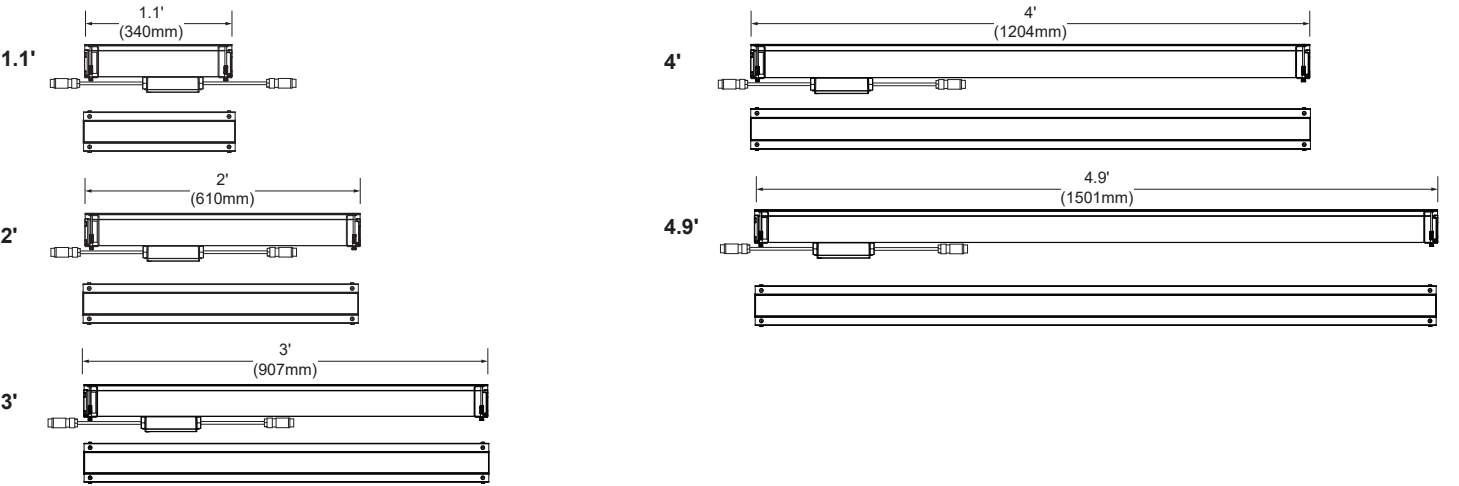
For module replacement



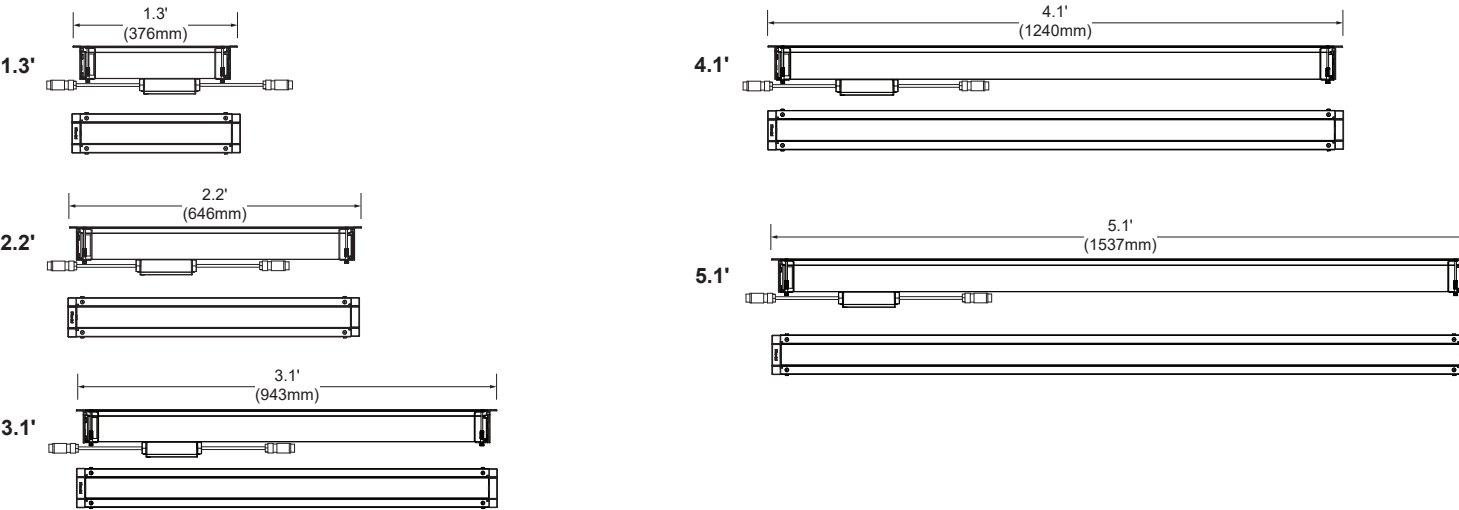
PERMITTED INSTALLATION POSITION



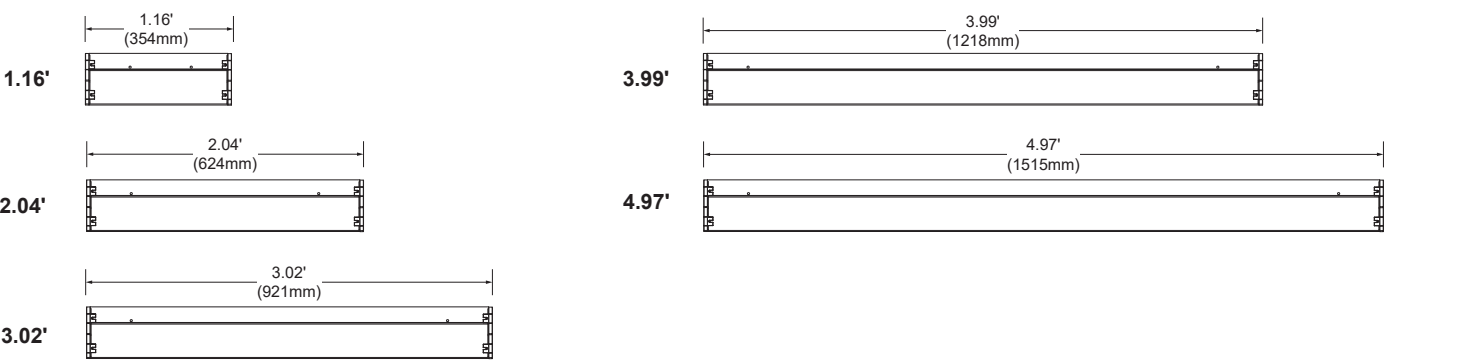
LENGTH STANDALONE FIXTURE



LENGTH STANDALONE FIXTURE WITH TRIM END CAP

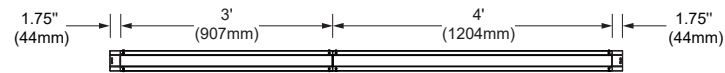


LENGTH STANDALONE RECESSED BOX WITH END CAP

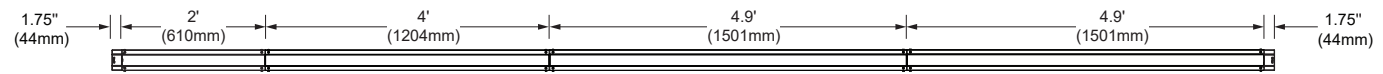


CONTINUOUS ROWS EXAMPLE

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)

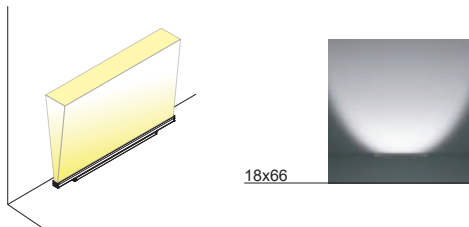


19.1' Module Combination: 1x 4'(1204mm) + 3x 4.9'(1501mm)
Total length: 19.01' (5794mm)

OVERVIEW

OPTIC

GRAZER



PHOTOMETRIC DATA

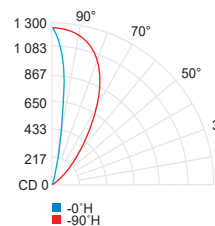
Power can vary with selected drivers. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us/ for complete photometric data.

WALL GRAZER WIDE FLOOD
18x66



MODEL	CCT (K)	CRI	POWER (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/w)	MAX CANDELA (cd)
RGBW830	3000K	80	12.5W/ft	488	39	1 255
RGBW840	4000K			505	40	1 297

RGBW830 (3000K, 80CRI)



RGBW840 (4000K, 80CRI)

