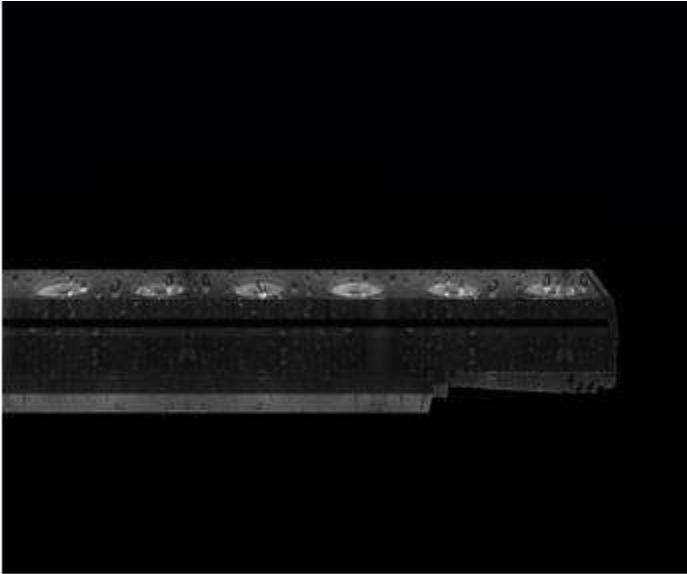


ARCHITECTURAL FX

Technicians of Light

Connect Gemi 15° Linear Grazier AC Linear Light System High Performance DMX Exterior LED Grazer



General Information

Mains 100 to 277VAC Input Plug and Play linear system.
Module lengths 305mm, 1219mm
RGBW
RGBA
CRI>80
15° Linear Grazer
Interior/Exterior IP66
Tiltable

Available with the following technology options:

'Coda' - Intuitive RDM Protocol
'Forte' - Power Balance ZCL
'Tone' - RGB+W White Balance
'Sense' - SIP Settable White (Patented)
'Shift' - SIP/Bluetooth Settable Colour (Patent Pending)
'Token' - DMX PT-Auto Addressing (Patented)

For an explanation on these technologies please go to FAQs @ www.architecturalfx.co.uk

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Output	Condition
Beam Angle (frosted)	15°
Beam Angle (optional)	See additional Gemi specification
Lumens* DW 2700K CCT (80CRI)	2,150lm
Lumens* DW 3000K CCT (80CRI)	2,800lm
Lumens* DW 3500K CCT (80CRI)	3,250lm
Lumens* DW 4000K CCT (80CRI)	3,290lm
Lumens* Native (full on)	2080lm
Lumens* Red (624-634nm)	615lm
Lumens* Green (520-540nm)	4600lm
Lumens* Royal Blue (440-460nm)	720m
Lumens* White (RGBW Model, 3000K CCT, 80CRI)	3,900lm
Lumens* PC Amber (RGBA Model)	N/A
Efficacy* (native, full-on, lm/W)	40lm/W
LED Channels (4)	Red, Green, Royal Blue, White (3000K) or PC Amber

Electrical	Condition
Input Voltage	100 to 277VAC, auto-ranging, 50/60Hz
Power Consumption	49.2w/m Typ
Power Factor	0.99 @ 120VAC, 0.90 @ 277VAC
Surge	4kV maximum common (Gnd to L, Gnd to N)

Control	Condition
Luminaire	DMX (RDM compliant)
Control System	Provided by Others
Interface	Provided by Others
Remote Monitoring & Management	Provided by Others

***Calculated Values:**

The luminous flux, radiant power, chromaticity, forward voltage and CRI measurements in this document are calculated specifications only. Actual results will vary within tolerance of +/- 5%

Specifications

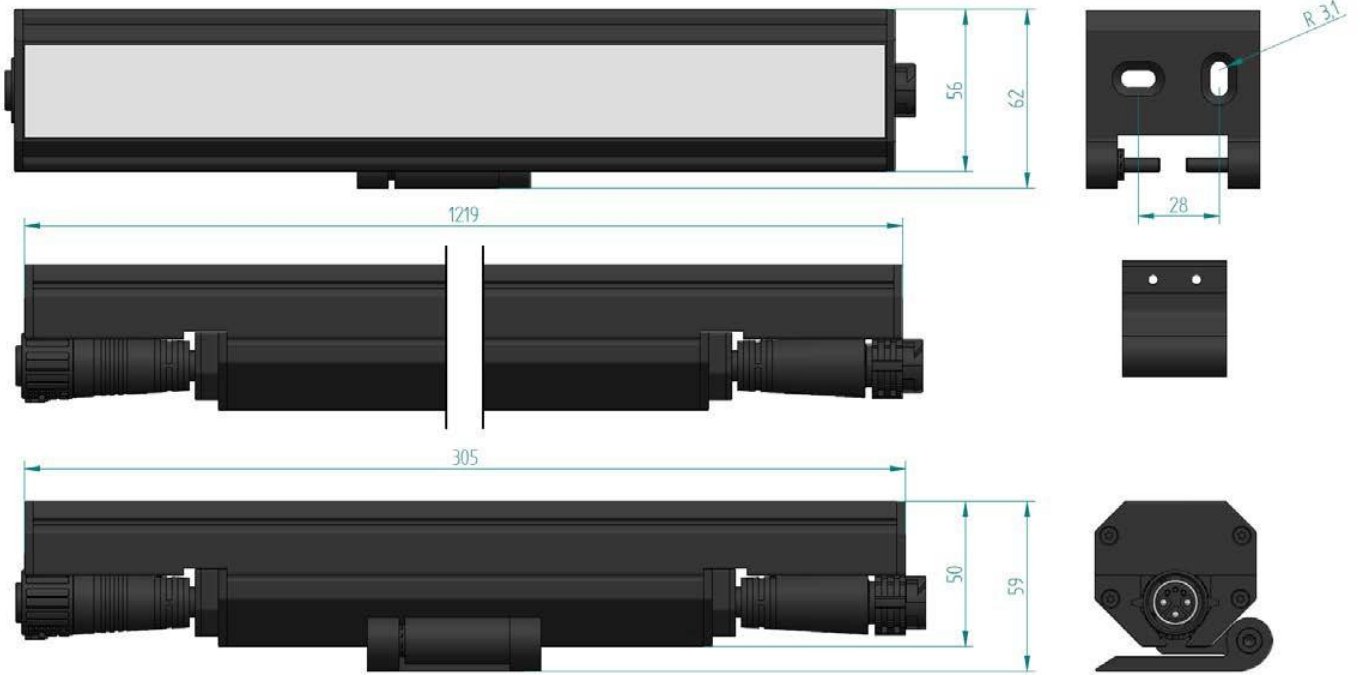
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Physical	Condition
Dimensions (Height x Width x Length)	59 x 62 x 305/1219mm (2.3 x 2.4 x 12/48inch)
Weight	1.0 kg 305mm, 3.2 kg 1219mm
Housing Material	Extruded aluminum, black powder-coated finish
Lens	Clear tempered glass
Connections	Integral male/female quick connectors

Environment	Condition
Temperature Ranges	-40 to 50° C (-40 to 122° F) Operating
	-20 to 50° C (-4 to 122° F) Startup
	-40 to 80° C (-40 to 176° F) Storage
Vibration Resistance	Complies with ANSI C136.31, 3G
Impact (Mechanical)	IK08 (IK10 with Wire Rock Guard accessory)
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Humidity	0 to 95%, non-condensing

Certification & Safety	Condition
Approbation	ETL, CE
Environment	Dry/Damp Location, IP66

Dimensions



Photometrics

15° Clear, 1219mm

Photometric Data	Condition
Beam Angle	17.2°
LED	RGBW (3000K)
Lumens (lm)	2,064lm
Input Power (W)	52W
Efficacy (lm/W)	39.7lm/W
Peak Candela (Cd)	13,880Cd

Zone	Lumens	% Luminaire
0-30	1,679.3	82.1
0-40	1,827.0	89.4
0-60	1,994.8	97.6
60-90	47.3	2.3
70-100	13.9	0.7
90-120	2.1	0.1
0-90	2,042.1	99.9
90-180	2.1	0.1
0-180	2,044.2	100

Center Beam (fc/lx)		Beam Width (cm)
1.5m	571.35 / 6149.96	45.37
2.0m	321.38 / 3459.35	60.49
4.0m	80.35 / 864.84	120.99
4.5m	63.48 / 683.33	136.11
6.0m	35.71 / 384.37	181.48

Luminaire and Accessories

Luminaire	Item Code
305mm Outdoor RGBW 15° Linear Graze (DMX-RDM)	M11-00000764-0001-002
1219mm Outdoor RGBW 15° Linear Graze (DMX-RDM)	M11-00000765-0001-002
305mm Outdoor RGBA 15° Linear Graze (DMX-RDM)	M11-00000764-0001-001
1219mm Outdoor RGBA 15° Linear Graze (DMX-RDM)	M11-00000765-0001-001

Accessories	Item Code
3m Starter Cable + Cap	T16-00000328-0001
0.6m Jumper Cable	T16-00000329-0001
Data Terminator Plug	T16-00000326-0001

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