

Connect Rosi 15° Linear Grazer AC Linear Light System High Performance DMX Interior 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 IP40 Tilttable

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	15°
Beam Angle (optional)	See additional Rosi specification
Lumens* DW 2700K CCT (80CRI)	720 lm/m
Lumens* DW 3000K CCT (80CRI)	1150 lm/m
Lumens* DW 3500K CCT (80CRI)	1100 lm/m
Lumens* DW 4000K CCT (80CRI)	833 lm/m
Lumens* 100%	1340 lm/m
Lumens* Red (624-634nm)	606 lm/m
Lumens* Green (520-540nm)	1340 lm/m
Lumens* Royal Blue (440-460nm)	440 lm/m
Lumens* White (RGBW Model, 3000K CCT, 80CRI)	1150 lm/m
Lumens* PC Amber (RGBA Model)	xxx lm/m
Efficacy* (native, full-on, lm/W)	32lm/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	10W Typ (per linear foot, steady state)
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:**

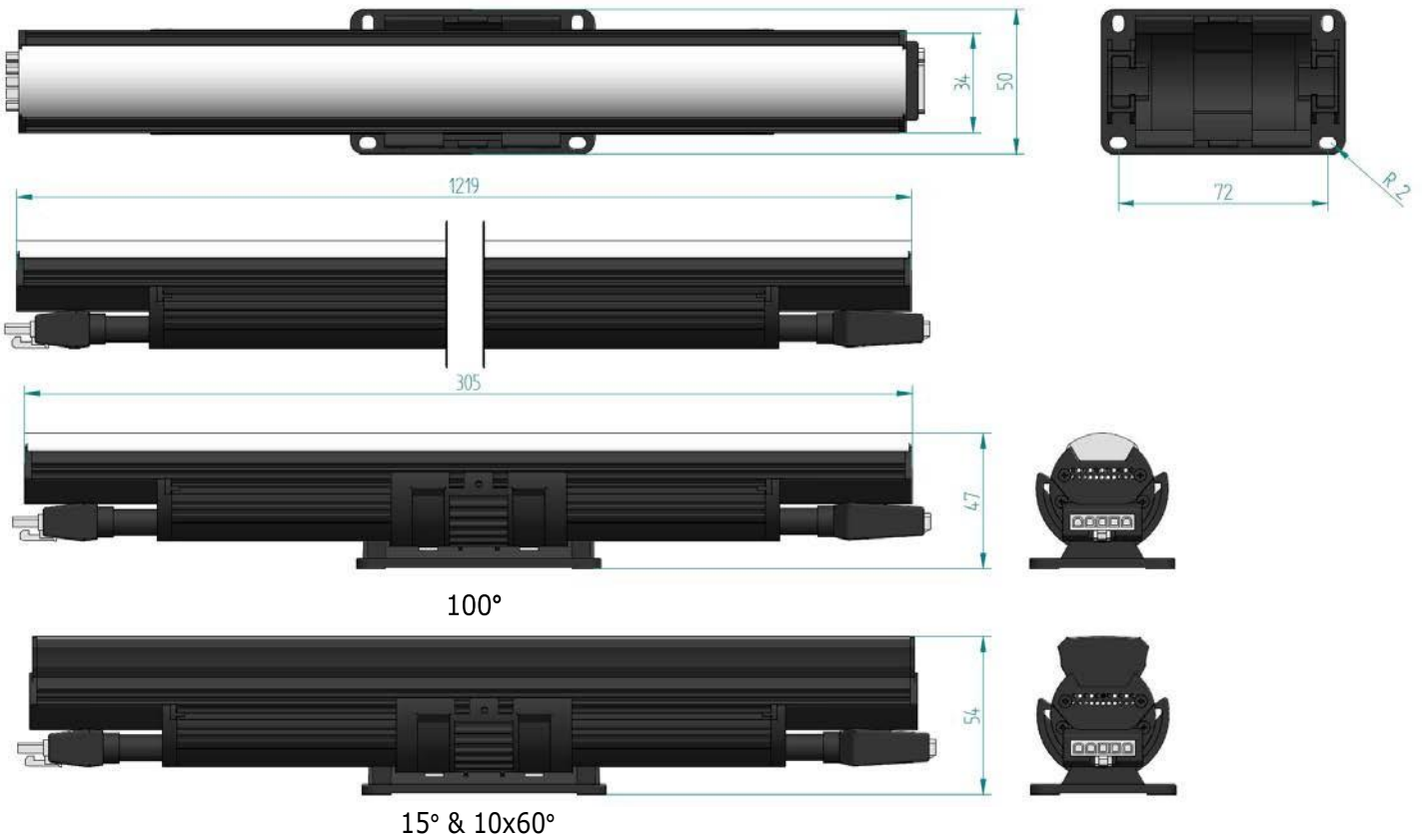
The luminous flux, radiant power, chromaticity, forward voltage and CRI measurements in this document are calculated specifications only. Actual results will vary within tolerance of +/- 5%

Physical	Condition
Dimensions (Height x Width x Length)	54 x 50 x 305/1219mm (2.1 x 2.0 x 12/48inch)
Weight	0.6 kg (1.32 lb) 305mm, 1.8 kg (3.96 lb) 1219mm,
Housing Material	Extruded aluminum, black powder-coated finish
Lens	Clear polycarbonate
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	N/A
Impact (Mechanical)	N/A
Corrosion Resistance	N/A
Humidity	0 to 95%, non-condensing

Certification & Safety	Condition
Approbation	ETL, CE
Environment	Dry/Damp Location, IP40

Dimensions



Photometrics

15° Clear, 1219mm

Photometric Data	Condition
Beam Angle	17.1°
LED	RGBW (3000K)
Lumens (lm)	1344.3lm
Input Power (W)	44.36W
Efficacy (lm/W)	30.3lm/W
Peak Candela (Cd)	4025Cd

Zone	Lumens	% Luminaire
0-30	1,119.1	83.4
0-40	1,206.0	89.9
0-60	1,308.0	97.4
60-90	34.3	2.6
0-90	1,342.3	100

Center Beam (fc/lx)		Beam Width (cm)
1.5m	372.53 / 4009.93	45.10
2.0m	209.55 / 2255.59	60.14
4.0m	52.38 / 563.90	120.27
4.5m	41.39 / 445.55	135.31
6.0m	23.28 / 250.62	180.41

Luminaire and Accessories

Luminaire	Item Code
305mm Indoor RGBW 15° Linear Cove (DMX-RDM)	M11-00000679-0001-001
1219mm Indoor RGBW 15° Linear Cove (DMX-RDM)	M11-00000656-0001-001
305mm Indoor RGBA 15° Linear Cove (DMX-RDM)	M11-00000679-0001-002
1219mm Indoor RGBA 15° Linear Cove (DMX-RDM)	M11-00000656-0001-002

Accessories	Item Code
3m Starter Cable + Cap	T16-00000054-0006
0.6m Jumper Cable	T16-00000352-0001
Data Terminator Plug	T16-00000054-0010