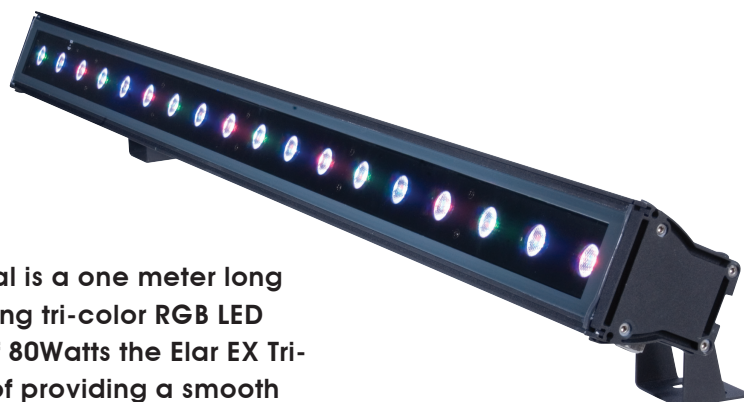




The Elar EX Tri-Bar from Elation Architectural is a one meter long IP65 rated exterior linear LED fixture featuring tri-color RGB LED diodes. With a total power consumption of 80Watts the Elar EX Tri-Bar is an energy efficient fixture capable of providing a smooth linear wall wash effect. Set up and control is done via a wireless remote IR receiver which is on the face of the unit. Once set up, the unit can be operated from DMX with 4 different DMX control modes, and features built in macro programs all of which can be accessed via DMX or the optional wireless remote IR controller. Designed and built with a rugged aluminium die cast housing and internal thermal protection to ensure long life and operation.

PRODUCT FEATURES

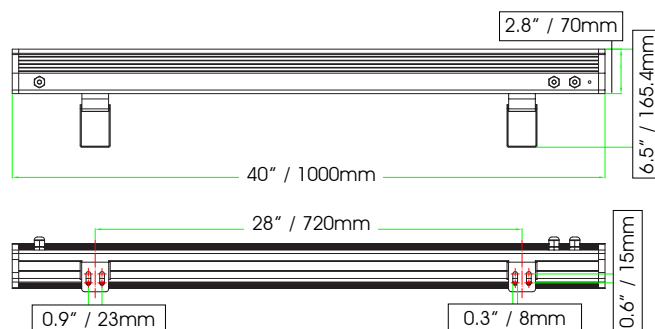
- . Tri Color LED Exterior IP65 Tri Bar
- . 18 x TRI Color LED's
- . 40° Beam Angle
- . IP 65 Rugged Die Cast Aluminum Case Design
- . IR Wireless Remote Setup and DMX control
- . Selectable built in programs, dimming mode, auto run, DMX mode or master slave

TECHNICAL SPECIFICATIONS

- . **DMX Channels:** 11 DMX Channels, 4 DMX Modes: 3, 4, 9 or 11
- . **Cooling:** Thermal overheat protection built in
- . **Approvals:** (cETLus pending)

ELECTRICAL SPECIFICATIONS

- . **Power Supply:** 90-240v / 50-60hz
- . **Power Consumption:** 80W
- . **Operating temperature:** -20c to +40c
- . **LED Lamp Life Rating:** 50,000 hours
- . **Dimensions:** (LxWxH) 40" x 3.15" x 3" / 1000 x 80 x 75mm
- . **Weight:** 11.2 lbs. (5.1 Kgs)



LED Lighting Solutions

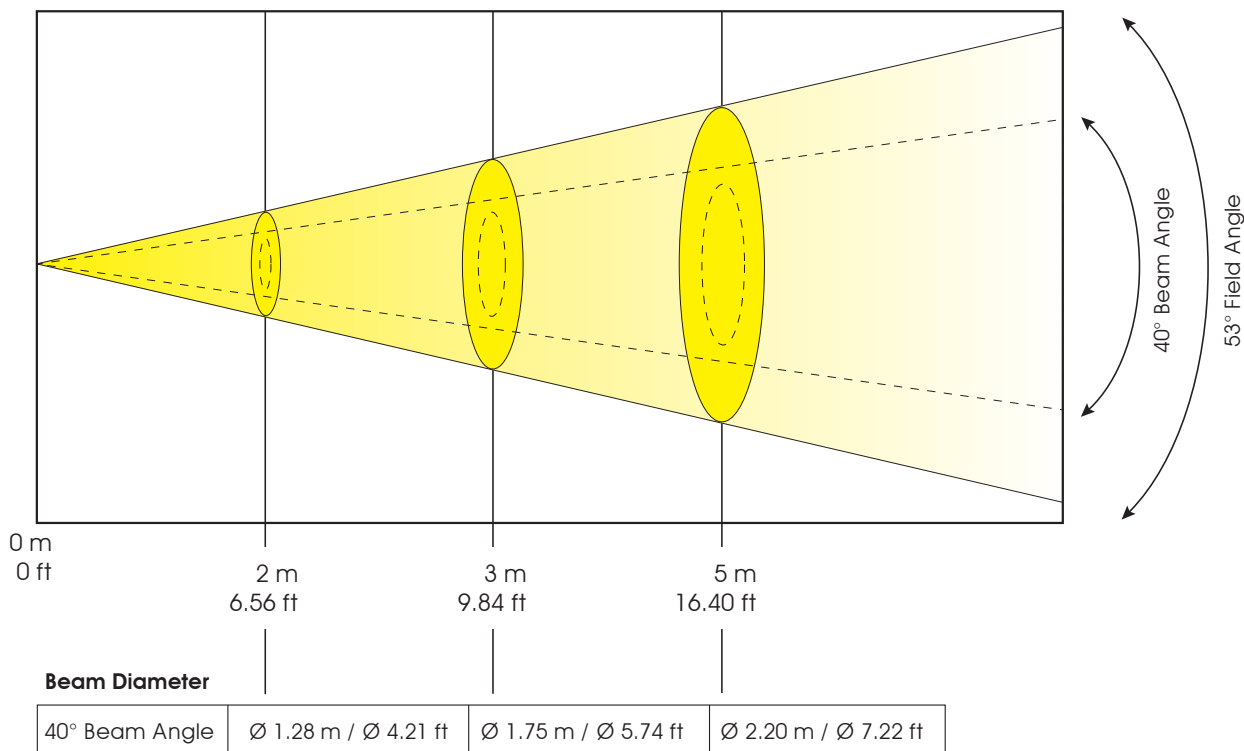
Photometrics

ELAR EX TRI BAR Photometric Beam Angle Data

40° Beam Angle

LUX × 0.0929 = FC

R (6)	24 FC / 250.8 LUX	11 FC / 121.2 LUX	5 FC / 49.6 LUX
G (6)	33 FC / 360 LUX	16 FC / 172.2 LUX	6 FC / 69.8 LUX
B (6)	7 FC / 70.8 LUX	3 FC / 34.5 LUX	1 FC / 14.01 LUX
Full (18)	55 FC / 593 LUX	26 FC / 285.1 LUX	11 FC / 115.2 LUX



LED Lighting Solutions

DMX Traits

3 Channel Mode:

Channel	Value	Function
1	0 - 255	Red
2	0 - 255	Green
3	0 - 255	Blue

4 Channel Mode:

Channel	Value	Function
1	0 - 255	Red
2	0 - 255	Green
3	0 - 255	Blue
4	0 - 255	Dimming

9 Channel Mode:

Channel	Value	Function
1	0 - 255	Red 1
2	0 - 255	Green 1
3	0 - 255	Blue 1
4	0 - 255	Red 2
5	1 - 255	Green 2
6	0 - 255	Blue 2
7	0 - 255	Red 3
8	0 - 255	Green 3
9	0 - 255	Blue 3

11 Channel Mode:

Channel	Value	Function
1	0 - 255	Red 1
2	0 - 255	Green 1
3	0 - 255	Blue 1
4	0 - 255	Red 2
5	1 - 255	Green 2
6	0 - 255	Blue 2
7	0 - 255	Red 3
8	0 - 255	Green 3
9	0 - 255	Blue 3
10	0 - 255	Strobe
11	0 - 255	Dimming



Optional wireless infrared remote available: ELAR WR

Product Order Code	Description
EAR540	Black Elar EX TRI BAR
Accessories Order Code	Description
ELAR WR	Wireless remote for LED outdoor ELAR
ELAR 3C-1M	ELAR 1m extension signal cable
ELAR 3C-5M	ELAR 5m extension signal cable
ELAR R DMX 1	ELAR 1m DMX-out first cable
ELAR T-DMX-1	ELAR 1m DMX-in first cable
ELAR T-DMX-5	ELAR 5m DMX-in first cable