



RIGIDBAR RGBW™



IP65 WATERPROOF
VIDEO PIXEL READY
CHOICE OF COVERS
CREATIVE SHAPES

- 64 Pixels per Meter
- High CRI RGB+WW LEDs
- Video or Ambient Light Applications
- Solid Lightweight Construction
- Floorstand, Wall or Truss Mounting
- Connect Fittings for Shape Creation

RIGIDBAR RGBW is a high-performance, IP65-rated outdoor 64-pixel video bar engineered for exceptional visual creativity and reliable operation in demanding environments. Featuring end-to-end connectivity for seamless linking and geometric shape creation, and a range of accessories for stand

or truss mounting enhances versatility. Designed for precise color accuracy and smooth pixel mapping, the RIGIDBAR series delivers outstanding performance for video playback, immersive visual installations, dynamic lighting effects, and ambient illumination.

TECHNICAL SPECIFICATIONS

Control and Programming

SPI / SK6812
LumiOS AURA Protocol
64-Zone RGBW Pixel Mapping

Typical Power and Current

Power Consumption: 20 W/m
Operating Voltage: DC 24V
Operating Current: 1.2A

Physical

Width: 1m (0.5m & 0.3m Optional)
Depth: 8cm
Height: 6cm
1m Weight: 0.18 kg (0.4 lbs)

Optics

Round Diffuser: 330° Beam Angle
Square Diffuser: 270° Beam Angle
Flat/No Diffuser: 120° Beam Angle
Scan Rate: 1500 Hz
CRI >90

Construction

Available Colors: Black
IP Rating: IP65

Connections

Data/Power: 4-pin IP65 Canon Connectors

Light Source

1.0m: 64 x 0.3W RGBW LEDs
0.5m: 32 x 0.3W RGBW LEDs
0.3m: 19 x 0.3W RGBW LEDs

Accessories

Choice of Cover/Diffuser Shape
Various Mounting Brackets
Various Connecting Joints

Warranty

2 year warranty on parts
and labour

Designed and Engineered in



RIGIDBAR RGBW™

ACCESSORIES:



Truss Clamp



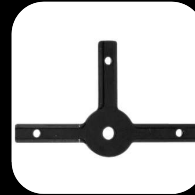
Wall Bracket



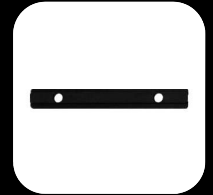
6-Way



4-Way



T-Connector



Straight



90-Degree



Variable Deg



Tripod Mount



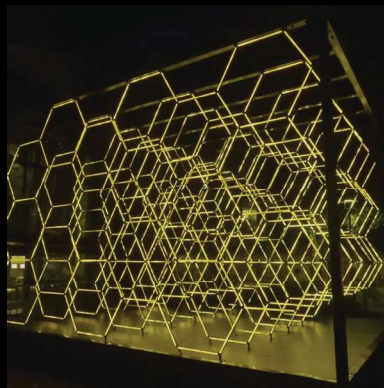
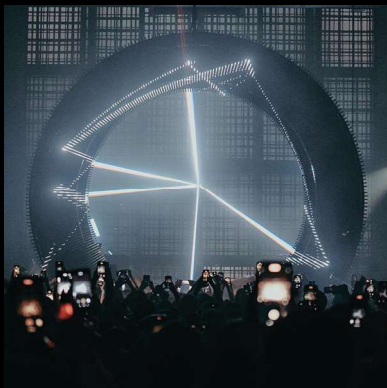
Floor Stand



Control



Cables



ORDERING INFORMATION

ORDERING INFORMATION	
RIGID BARS	
RIGIDBAR-RGBWW-1M	1m 64-Pixel RGB+WW Bar
RIGIDBAR CABLES	
RIGIDBAR-CABLE-5M	5.0m (16.5') Cable
RIGIDBAR-CABLE-3M	3.0m (10.0') Cable
RIGIDBAR-CABLE-2M	2.0m (6.5') Cable
RIGIDBAR-CABLE-1M	1.0m (3.5') Cable
RIGIDBAR-CABLE-0.6M	0.6m (24") Cable
RIGIDBAR-CABLE-90D	0.3m (12" Cable with 90° Connectors
RIGIDBAR-CABLE-FM	Female Cable Connector to Bare Ends
CONTROL	
HUB	Hub DMX over Network Pixel Control
AURALITE	Aura Node Lite Pixel Controller
AURANODE	Aura Node Network Pixel Controller
NODEePIXEL4	DMX Network 4-Port Pixel Node

ORDERING INFORMATION

ORDERING INFORMATION	
RIGIDBAR COVERS	
RIGIDBAR-BFC-100	Black Flat Cover, 1m
RIGIDBAR-WRC-100	White Round Diffuser, 1m
RIGIDBAR-WSC-100	White Square Diffuser, 1m
RIGIDBAR CONNECTORS	
RIGIDBAR-6WC	6-Way Star Connector
RIGIDBAR-904WC	4-Way X Connector
RIGIDBAR-90TC	3-Way T Connector
RIGIDBAR-90AC	2-Way 90° Connector
RIGIDBAR-VAC	2-Way Variable Connector
RIGIDBAR-STRCON	2-Way Straight Connector
RIGIDBAR-HTOVTRIPOD	1-Way HtoV Tripod Connector
RIGIDBAR-FLRSTAND	Vertical Floor Stand
RIGIDBAR-WC	Wall Brackets
RIGIDBAR-CLAMP	50mm (2") Truss Clamp