

Armadillo LED - Evolution In Lighting

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Chameleon Bar LED RGBW Lighting

Architectural Lighting Bar Series



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Chameleon Bar RGBW140

Specifications



• SOURCE

n. 15 RGBW-FC-LEDs
Total out lumen:
R 1350lm, G 2250lm, B 450lm, W 3300lm
Total light power: 140W

• OPTIC

25° (45 mm lenses)
On request: narrow, wide, elliptic 45 mm lenses

• TILT

Manual 160°

• CONTROL

Standard interface: RS-485
Protocol: USITT DMX 512

• CONNECTIONS

Signal: 4pin IP 67 connector (male-female)
possibility to link up to 32 devices in chain
Available as accessories:
- Wireless DMX receiver
Main Power: 3pin IP 67 connector (male-female)
possibility to link up to 6 devices at 230V or
3 devices at 120V in chain.

• SAFETY

n. 2 eyebolts for safety chains

• IP 67 RATING PROTECTION

• SETUP AND CONFIGURATION

Control panel with touch technology and led display
with flip function
or by DRS (remote control device)
Dedicated DMX channel for white balance
DMX or Auto mode with Master-Slave function
Intelligent temperature control
Halogen simulation
CYM simulation
Flicker-free function
Smooth dimming function

• POWER SUPPLY

Voltage range: 100-240VAC
Frequency range: 47-63Hz
Active Power factor:
PF>0.94/230VAC, PF>0.98/120VAC
Current:
0.70A@230VAC, 1.25A@120V
Power: 150W
Fuse T5A (inside fixture)

• DMX CHANNELS

9CH mode, 6CH mode, 5CH mode, 4CH mode

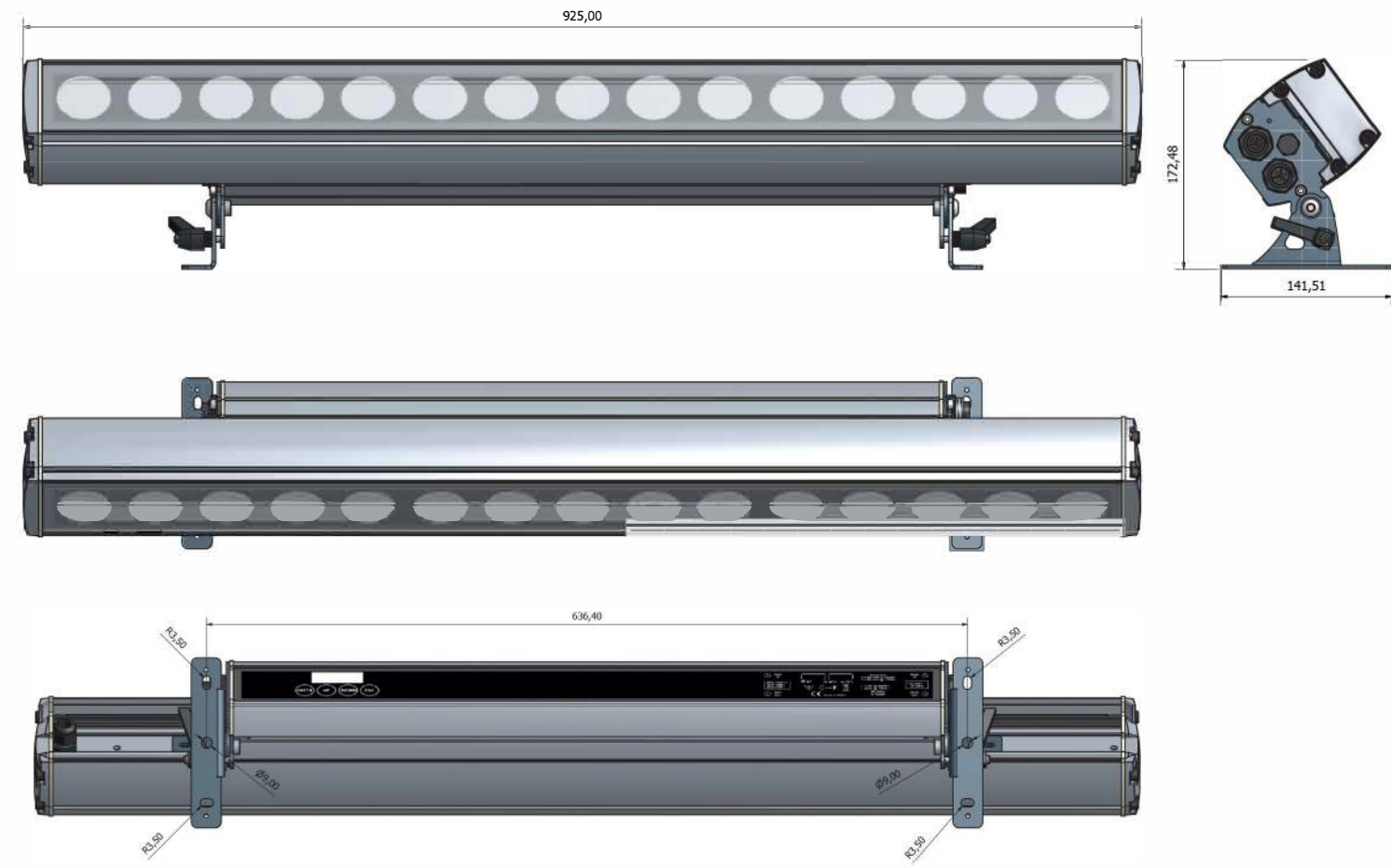
• PHYSICAL

WxDxH: 928 x110x93 mm (dimension of profile)
Weight: 6,7 Kg.

The Chameleon Bar RGBW140 is equipped with high powerful LEDs. together with a robust and reliable case.
The new IP67 rated luminarie is suitable for architectural and entertainment applications.

Available in 4 different measures:

- Standard length 90 cm - On request 60,120, or 150 cm
- Standard housing colour is grey.- Optional housing colour of black or white



Chameleon Bar RGBW100

Specifications



• SOURCE

n. 15 RGBW LEDs
Total out lumen:
R 1050lm, G 1755lm, B 300lm, W 2250lm
Total light power: 100W

• OPTIC

25° (45 mm lenses)
On request: narrow, wide, elliptic 45 mm lenses

• TILT

Manual 160°

• CONTROL

Standard interface: RS-485
Protocol: USITT DMX 512

• CONNECTIONS

Signal: 4pin IP 67 connector (male-female)
possibility to link up to 32 devices in chain
Available as accessories:
- Wireless DMX receiver
Main Power: 3pin IP 67 connector (male-female)
possibility to link up to 6 devices at 230V or
3 devices at 120V in chain.

• SAFETY

n. 2 eyebolts for safety chains

• IP 67 RATING PROTECTION

• SETUP AND CONFIGURATION

Control panel with touch technology and led display
with flip function
or by DRS (remote control device)
Dedicated DMX channel for white balance
DMX or Auto mode with Master-Slave function
Intelligent temperature control
Halogen simulation
CYM simulation
Flicker-free function
Smooth dimming function

• POWER SUPPLY

Voltage range: 100-240VAC
Frequency range: 47-63Hz
Active Power factor:
PF>0.94/230VAC, PF>0.98/120VAC
Current:
0.50A@230VAC, 0.9A@120V
Power: 105W
Fuse T5A (inside fixture)

• DMX CHANNELS

9CH mode, 6CH mode, 5CH mode, 4CH mode

• PHYSICAL

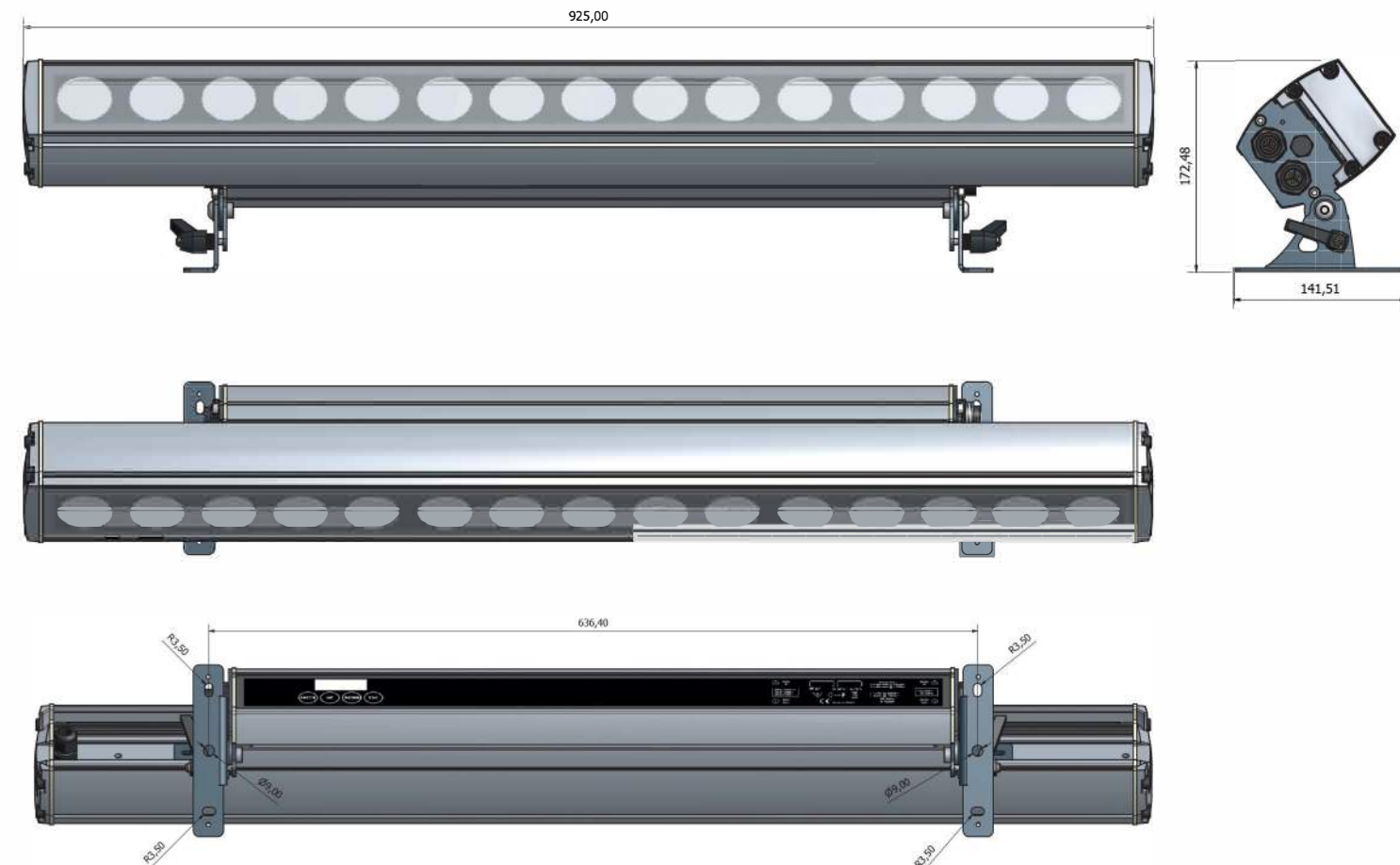
WxDxH: 928 x110x93 mm (dimension of profile)
Weight: 6 Kg.

The Chameleon Bar RGBW100 has the same shape and design of the Chameleon Bar RGBW140 but with less powerful LEDs. Suitable for applications where the object to light isn't higher than 15 meters.

Available in RGBW and also in MONOCHROMATIC light source and WHITE BALANCE.

Available in 4 different measures:

- Standard length 90 cm - On request 60, 120, or 150 cm
- Standard housing colour is grey.- Optional housing colour of black or white



Chameleon Bar RGBW30

Specifications



The Chameleon Bar RGBW30 is suitable for applications where the aim is to be seen from afar. This model of the Chameleon Bar range is ideal for accent lighting and is available in RGBW and WHITE BALANCE. Available in 4 different measures:

- Standard length 90 cm - On request 60,120, or 150 cm
- Standard housing colour is grey.- Optional housing colour of black or white

- **SOURCE**
n. 108 RGB LEDs + n. 54 White LEDs
Total out lumen:
R 360lm, G 600lm, B 150lm, W 1200lm
Total light power: 30W
- **OPTIC**
120°
- **TILT**
Manual 160°
- **CONTROL**
Standard interface: RS-485
Protocol: USITT DMX 512
- **CONNECTIONS**
Signal: 4pin IP 67 connector (male-female)
possibility to link up to 32 devices in chain
Available as accessories:
- Wireless DMX receiver
Main Power: 3pin IP 67 connector (male-female)
possibility to link up to 6 devices at 230V or
3 devices at 120V in chain.
- **SAFETY**
n. 2 eyebolts for safety chains
- **IP 67 RATING PROTECTION**

- **SETUP AND CONFIGURATION**
Control panel with touch technology and led display
with flip function
or by DRS (remote control device)
Dedicated DMX channel for white balance
DMX or Auto mode with Master-Slave function
Intelligent temperature control
Halogen simulation
CYM simulation
Flicker-free function
Smooth dimming function
- **POWER SUPPLY**
Voltage range: 100-240VAC
Frequency range: 47-63Hz
Active Power factor:
PF>0.6/230VAC
Current:
0.38A@230VAC, 0.64A@120V
Power: 45W
Fuse T3,15A (inside fixture)
- **DMX CHANNELS**
9CH mode, 6CH mode, 5CH mode, 4CH mode
- **PHYSICAL**
WxDxH: 928 x60x91,4 mm (dimension of profile)
Weight: 3,8 Kg.