PRODUCT DATA SHEET

Category: Ilumination Technical
Subcategory: Exterior
Family Name: Aubin Baffle

Outdoor Linear Wall Washer Light

LED 18W | IP65



Technical Description

Aubin baffle wall washer series transform any environment into a captivating masterpiece with the power and efficiency of our Linear Luminaire. Elevate your lighting design and create dynamic environments that leave a lasting impression. DMX512 RGBW 24LED,DC24V,18W,IP65.

specifications

Operating Voltage	**24VDC**
Available Colors	**RGBW/Single Color**
Power Consumption	**18W/m**
Channels p/m	**16 channel**
LEDs per Fixture	**24 LEDs per fixture**
Beam Angle	**20˚/25x40˚/45˚**
Color Tempreture	**RGBW**
Luminous Flux p/m	**1630 lm(@3000K)**
Operating Temperature	**20˚C to 65˚C**
Connector	**M12 5 pin connector**
Protection Rating	**IP65**
Color Rendering Index	**≥80**
Mounting Options	**Mounting Brackets**
Certifications	**CE,RoHs**
Available Housing Colors	**Grey**
Housing material	**AL 6063+Tempered Glass**
Dimension	**L1000xW38.6xH53mm**
Weight	**0.8 Kg**
UV protected	**Yes**

Available CCT
RGBW2700K
RGBW3000K
RGBW4000K
2700K
3000K
4000K
Other CCT Available upon request

IP65 IK08

CE RoHS

Accessories



Input cable, Bare wire to Female
M12 5pin Input cable 1m
M12 5pin Input cable 2m
M12 5pin Input cable 3m

Power cable
M12 5Pin Power cable Single feed 1.5m

Extension cable, Male to Female
M12 5pin Extension cable 1m
M12 5pin Extension cable 2m
M12 5pin Extension cable 3m

End cap
M12 5Pin End cap



DiGidot C4 Live
DiGidot C4 Live 4
DiGidot C4 Live 8
DiGidot C4 Live 12
DiGidot C4 Live 16

DiGidot C4 Extended
DiGidot C4 Extended 1
DiGidot C4 Extended 2
DiGidot C4 Extended 4
DiGidot C4 Extended 8

DiGidot PxLNode
DiGidot PxLNode U96

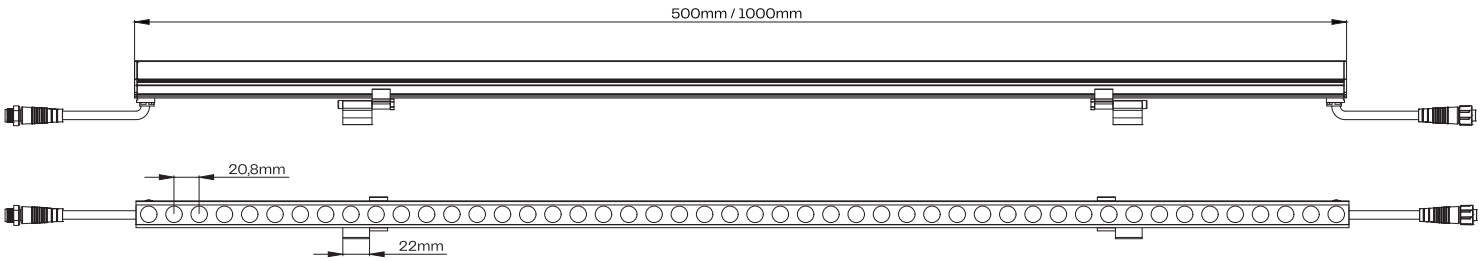
DiGidot PxLNet Transmitter
DiGidot PxLNet Transmitter



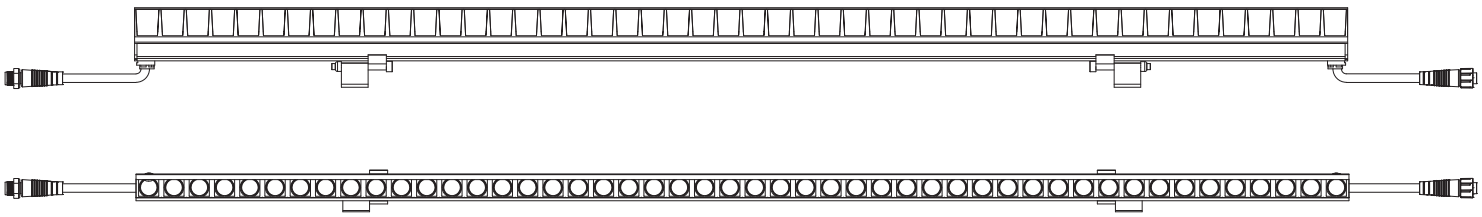
Meanwell Power supply
XLG-75-24
XLG-100-24
HLG-150-24
HLG-240-24
HLG-320-24

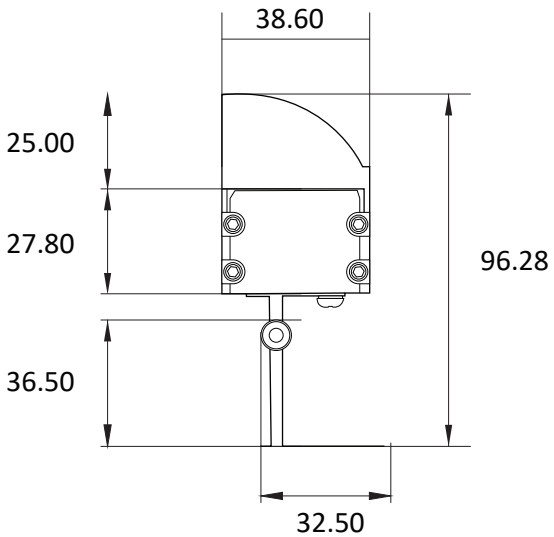
Technical Dimensions

Linear 18W without Glare shield

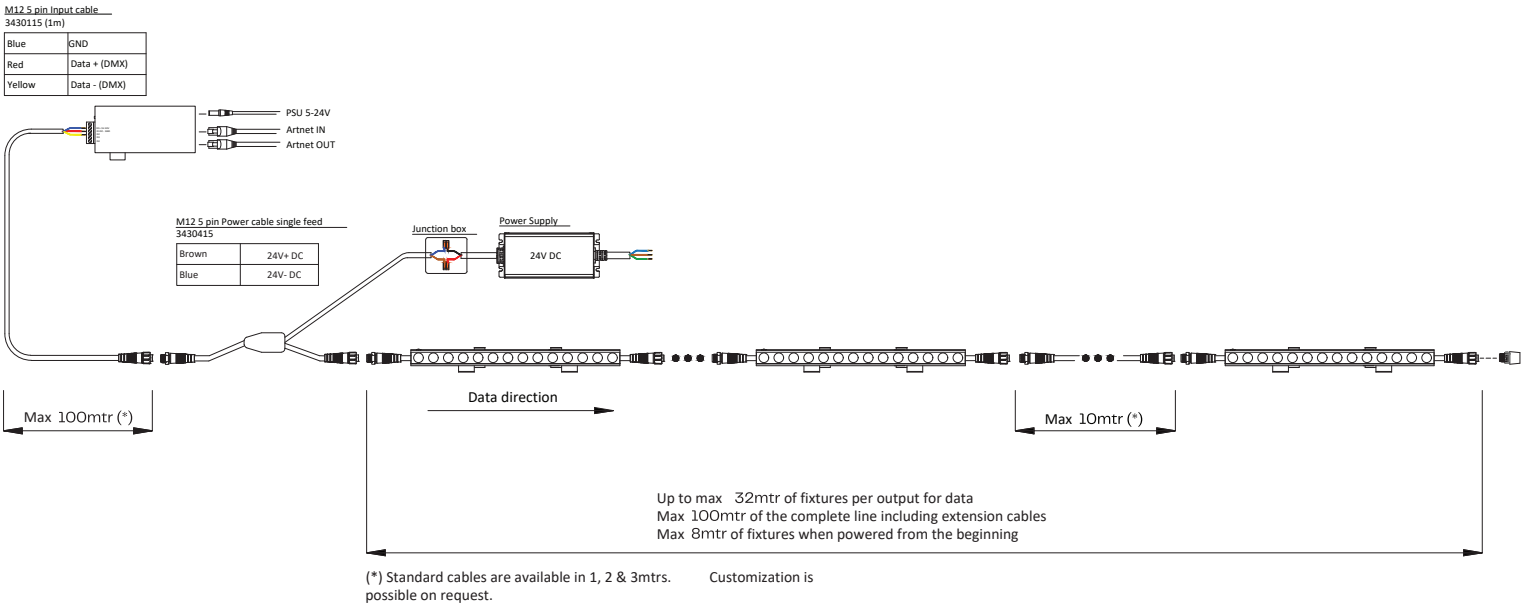


Linear 18W with Glare shield



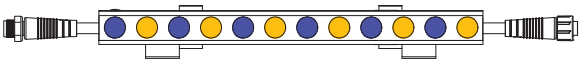


System Diagram

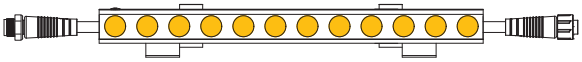


Linear 18W LED Layout

Linear 18W RGBW

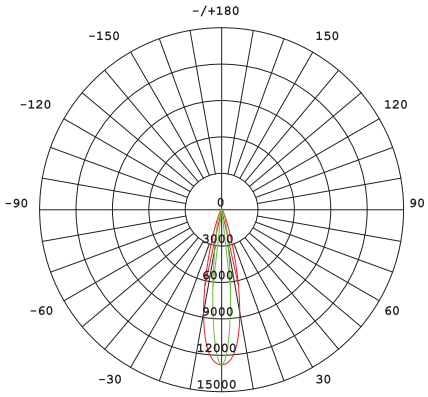


Linear 18W Single Color



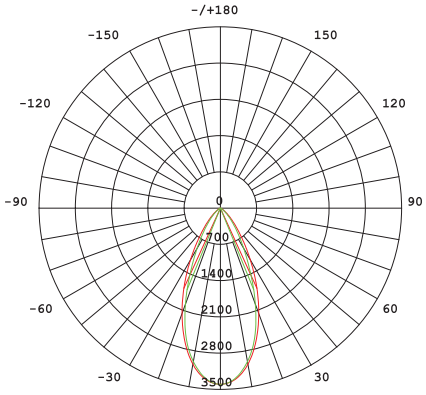
Photometric Detail

Linear 18W 20°



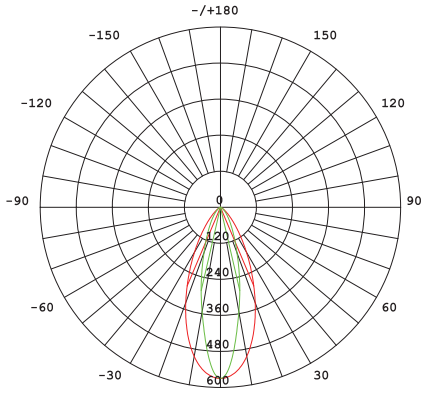
Average Beam angle: 22.1 Deg

Linear 18W 45°



Average Beam angle: 48.1 Deg

Linear 18W 25*40°



Average Beam angle: 38.5 Deg

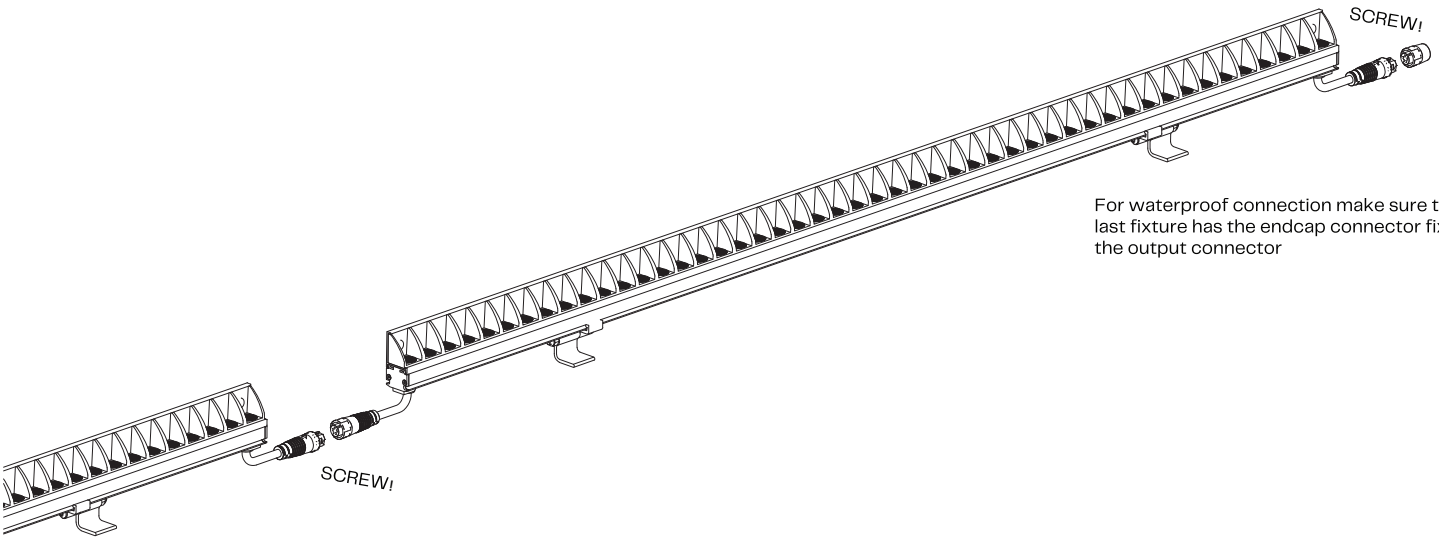
Photometric Detail

RGBW			
15°	30°	45°	60°
BU20769	BU20770	BU20771	BU20772

Installation Manual

Important note:

- Make sure power is disconnected during installation or maintenance
- Do not attempt installation in wet or severe weather conditions
- Keep cables protected from sharp objects to prevent damage
- Make sure unconnected fixtures are not exposed to raining/ snowing environment



For waterproof connection make sure that the last fixture has the endcap connector fixed to the output connector

Minimum of 4mm spacing between fixtures to allow thermal expansion

