

Linear G24

Illuminate your space with the extraordinary performance of our 24W Linear Luminaire. Designed for high output and exceptional efficiency, this fixture offers a range of optics options, making it perfect for both Wall Washing and Wall Grazing applications. Tailor your lighting to perfection! Choose from a variety of optics options to achieve the perfect light distribution for your space. Whether you're highlighting architectural features or creating dynamic lighting effects, our fixture has you covered.

Key specifications

Voltage (V)	24V DC		
Power Consumption (w/m)	24W		
Luminous Flux (lm/m)	2240Lm (15° 3000K)		
Color Range	RGBW		Single Color
CRI	≥80		
Channels (m)	4Ch		3Ch
Control	DMX		
Fixture Length (mm)	500 / 1000mm		



CE

RoHS

IP67

IK08

Ordering information

Color Temp.	Beam Angle	Accessories	Length	Qty
☐ RGBW3000K	☐ 15°	☐ Honeycumb	☐ 500mm	
☐ RGBW4000K	☐ 25°	☐ Louver	☐ 1000mm	
☐ 3000K	☐ 45°			
☐ 4000K	☐ 10°x25°			
	☐ 12°x49°			

Related Items



Input cable 5Pin, Bare wire to Female

☐	☐	M16 5pin Input cable 1m	3430515
☐	☐	M16 5pin Input cable 2m	3430525
☐	☐	M16 5pin Input cable 3m	3430535

Extension cable 5pin, Male to Female

☐	☐	M16 5Pin Extension cable 1m	3430615
☐	☐	M16 5Pin Extension cable 2m	3430625
☐	☐	M12 5Pin Extension cable 3m	3430635

Power cable

☐	☐	M16 5Pin Power cable Single feed 1.5m	3430414
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End cap

☐	☐	M16 5Pin End cap	3430017
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DiGidot C4 Live

☐	☐	DiGidot C4 Live 4	20101
☐	☐	DiGidot C4 Live 8	20102
☐	☐	DiGidot C4 Live 12	20103
☐	☐	DiGidot C4 Live 16	20104

DiGidot C4 Extended

☐	☐	DiGidot C4 Extended 1	20201
☐	☐	DiGidot C4 Extended 2	20202
☐	☐	DiGidot C4 Extended 4	20203
☐	☐	DiGidot C4 Extended 8	20204

DiGidot PxLNode

☐	☐	DiGidot PxLNode U96	20820
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DiGidot PxLNet Transmitter

☐	☐	DiGidot PxLNet Transmitter	20342
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Meanwell Power supply

☐	☐	XLG-75-24	8343100
☐	☐	XLG-100-24	8343300
☐	☐	HLG-150-24	8440700
☐	☐	HLG-240-24	8441600
☐	☐	HLG-320-24	8442500

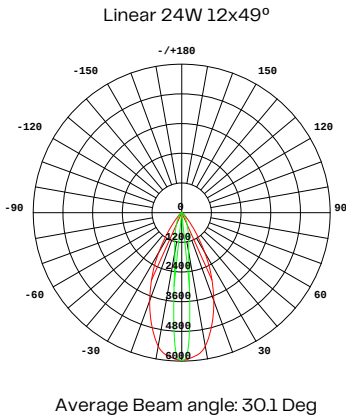
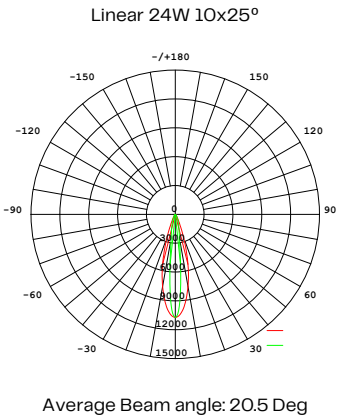
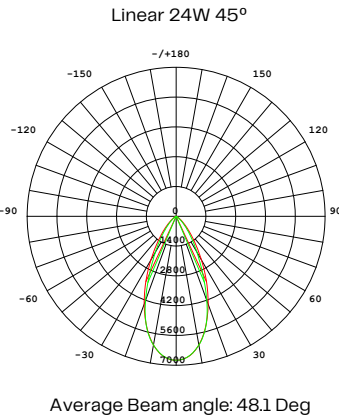
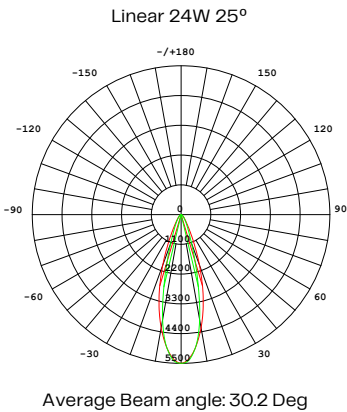
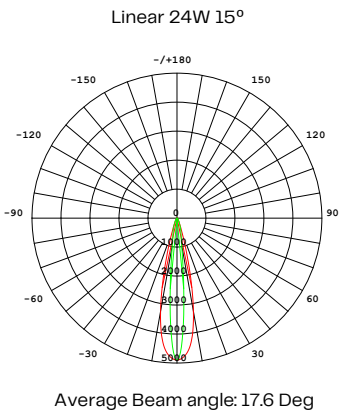
General specifications

Operating Voltage	24V DC	
Available Colors	RGBW	Single Color
Power Consumption	24 W/m	
Channels p/m	4ch	3Ch
LEDs per Fixture	18	24
Available Beam Angles	15° 25° 45° 10x25° 12x49°	
Luminous Flux p/m	2240Lm (15° 3000K)	
LB Value	L80B10 50.000H	
Max Run Length for power	8 mtr.	
Max Run Length for data	128 mtr	170mtr
LED Pitch	55.5 mm	41.6mm
Storage Temperature	-40° C to 70° C	
Operating Temperature	-30° C to 60° C	
Connector	M16 5 Pin Connector	
Protection Rating	IP67	
Color Rendering Index	≥80	
Mounting Options	Mounting Brackets	
Certifications	CE, RoHS	
Available Housing Colors	Grey	
Housing material	AA 6063 / Tempered glass	
Package Dimensions (L x W x H)	102 x 6.5 x 5.5 cm	
Weight	1.95 Kg	
Warranty	3 Years	
UV protected	Yes	

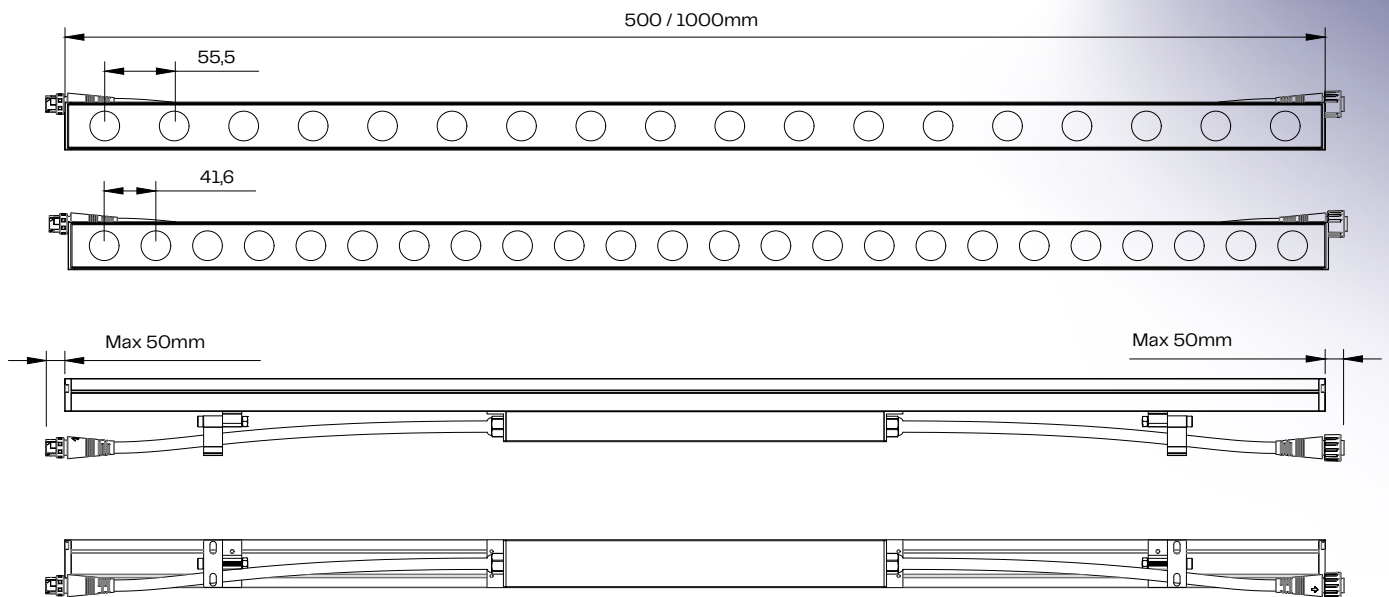
RGBW3000K	Red	Green	Blue	3000K
15°	239Lm	362Lm	123Lm	350Lm
25°	228Lm	339Lm	113Lm	334Lm
45°	240Lm	374Lm	128Lm	365Lm
10x25°	232Lm	350Lm	118Lm	339Lm
12x49°	214Lm	313Lm	106Lm	306Lm

Single Color	3000K
15°	2240Lm
25°	2177Lm
45°	2455Lm
10x25°	2198Lm
12x49°	2049Lm

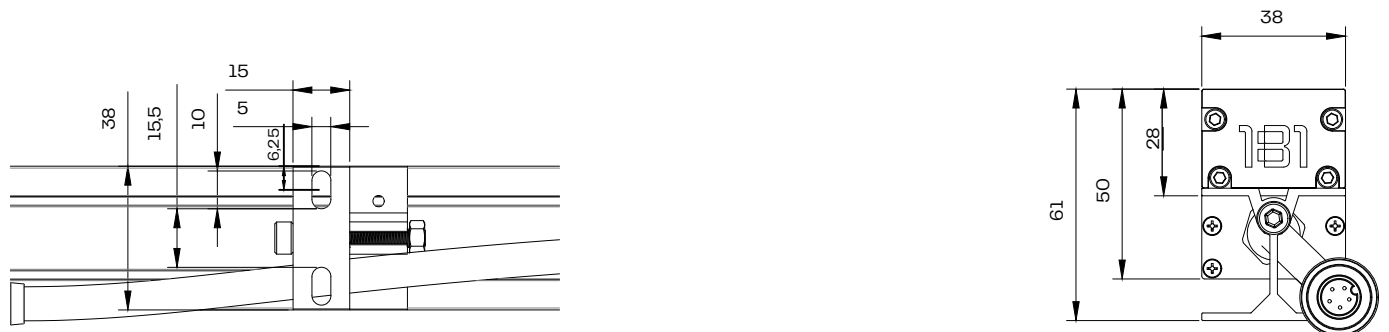
Light distribution



Dimensions Linear G24

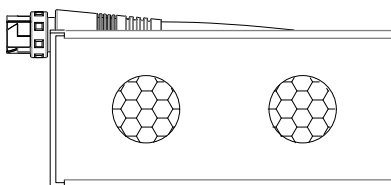


Dimensions Linear G24 and mounting bracket

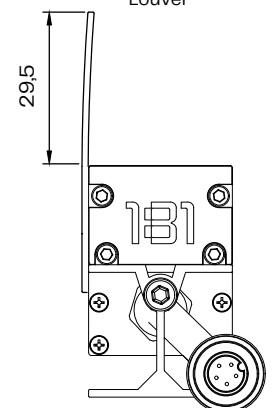


Additional accessories

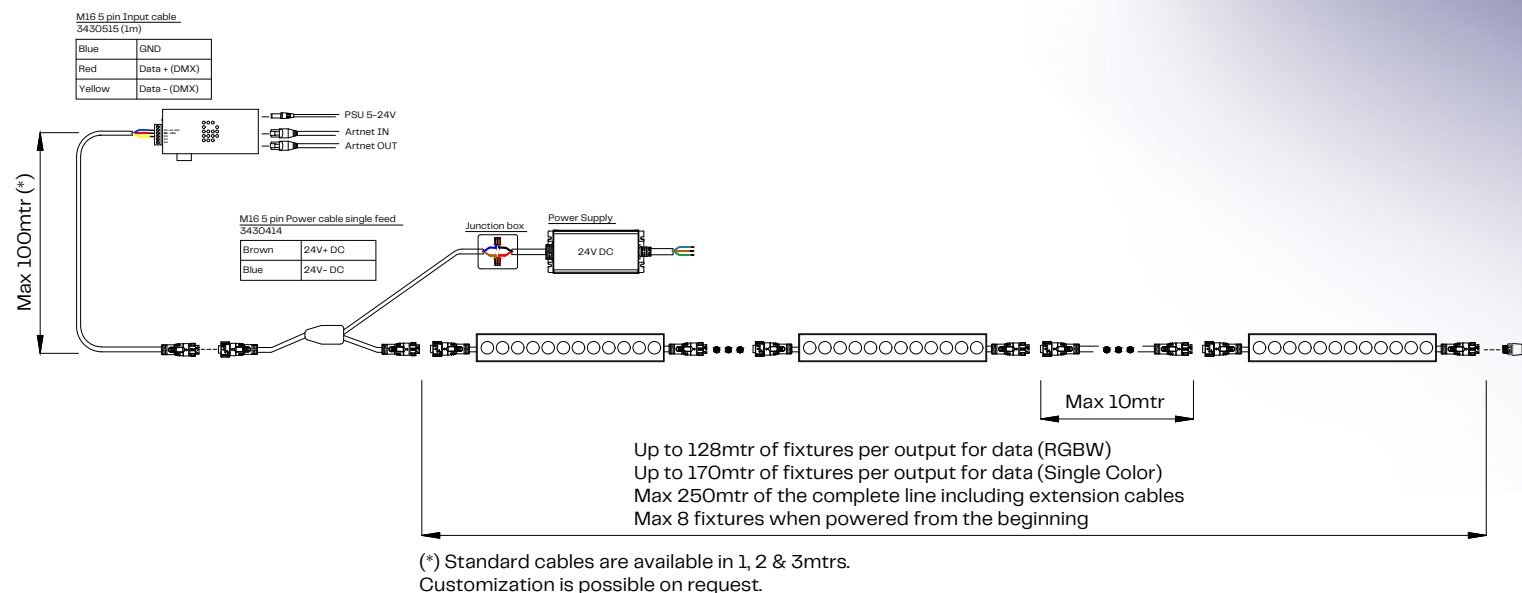
Honeycumb



Louver



System diagram basic Linear G24 24VDC

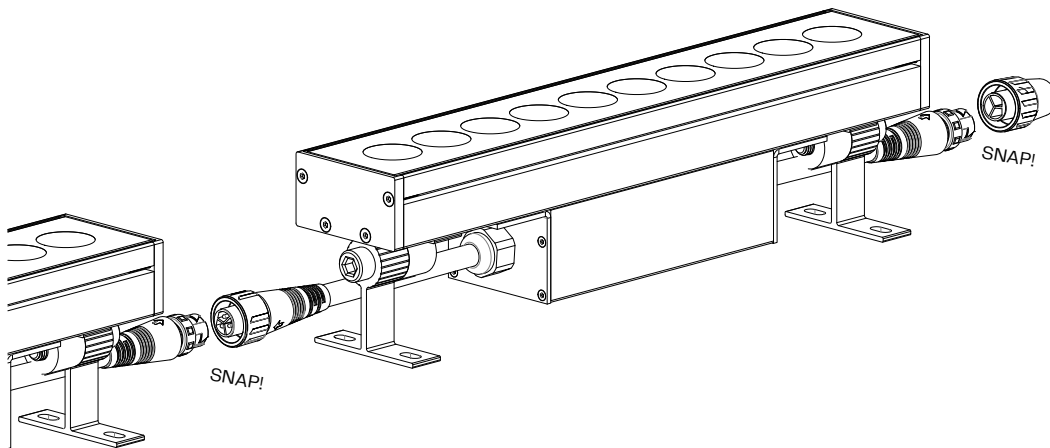
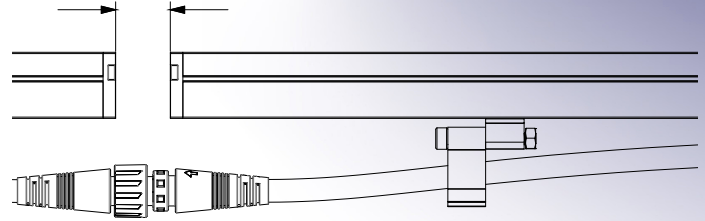


Installation guide

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

Minimum of 4mm spacing between fixtures to allow thermal expansion



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

Use the Hex key to fully secure the fixture when the desired angle has been set

