

Linear G36



General

Length (mm)	1000
Width (mm)	42
Height (mm)	70
Cover	Tempered Glass
Housing Color	Grey
Housing Material	Aluminum - AA 6063
Connector	M16 - 5 pin

Electronics

Input Voltage	24 V DC
Power Consumption (W)	36
Power Supply	External (not included)

Lighting

Emission	Direct
LED Quantity	36
LED Spacing (mm)	27.7
Colour Rendering Index (CRI)	80
Luminous Flux	1350 lm/m (RGBW)

Control

Control	DMX
Control Units	Single pixel

Environmental

Storage Temperature	-40 ~ +70 °C
Operating Temperature	-30 ~ +55 °C
Ingress Protection	IP67



IP67

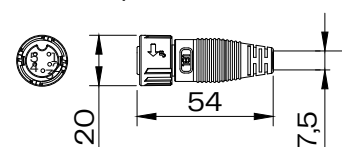
3^{year}
warranty

Disclaimer

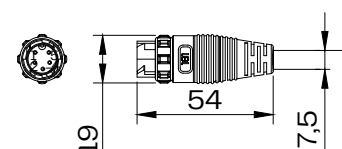
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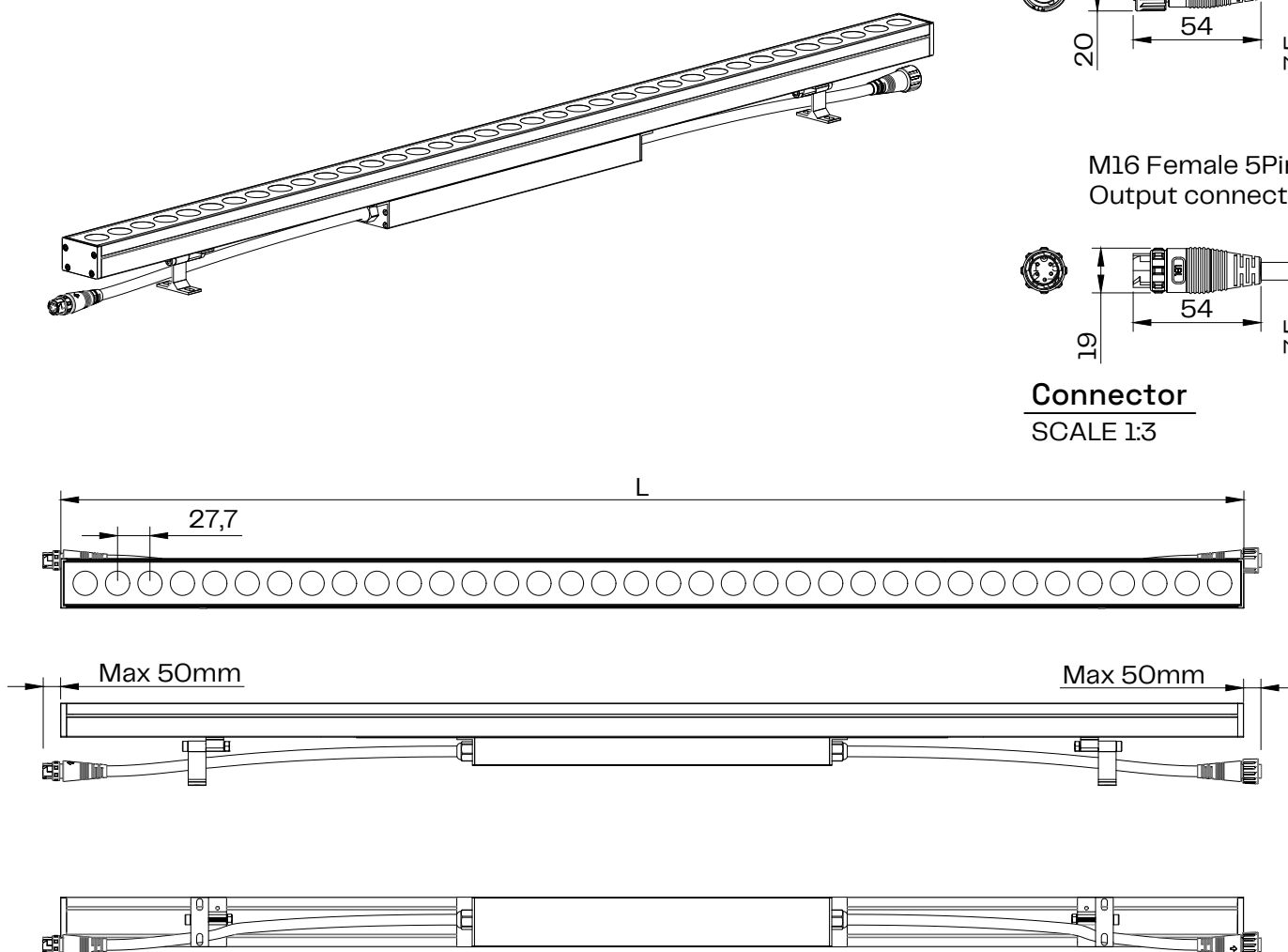
M16 Male 5Pin
Input connector



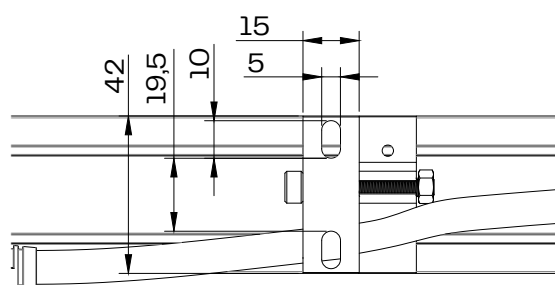
M16 Female 5Pin
Output connector



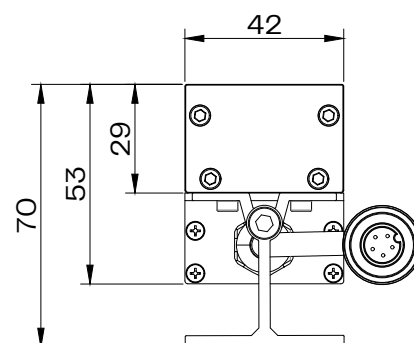
Connector
SCALE 1:3



Fixture
SCALE 1:6



Mounting bracket
SCALE 1:2



Side view
SCALE 1:2

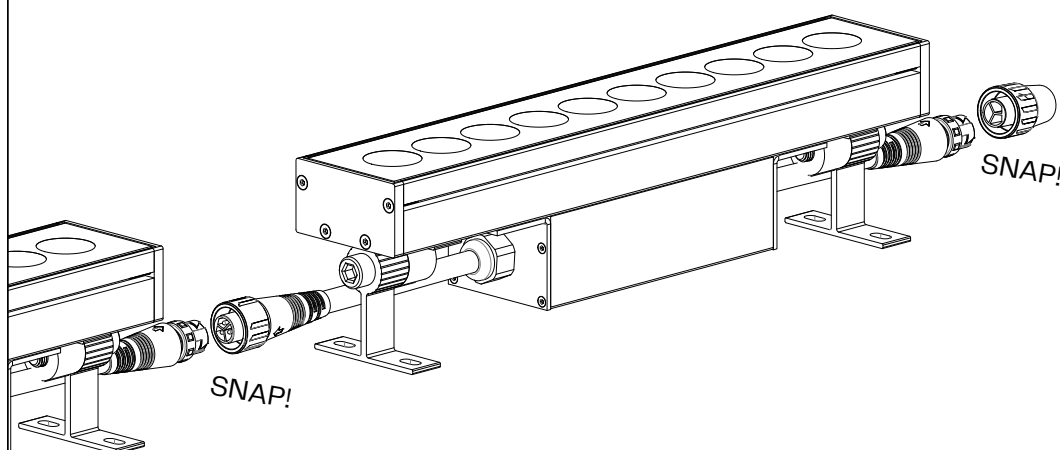
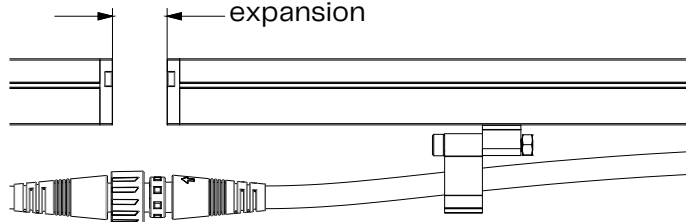
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Important:

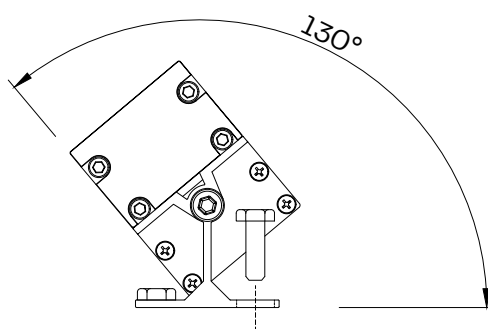
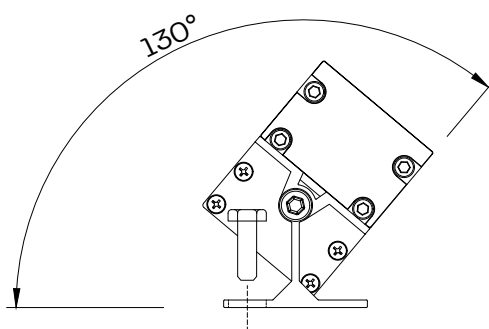
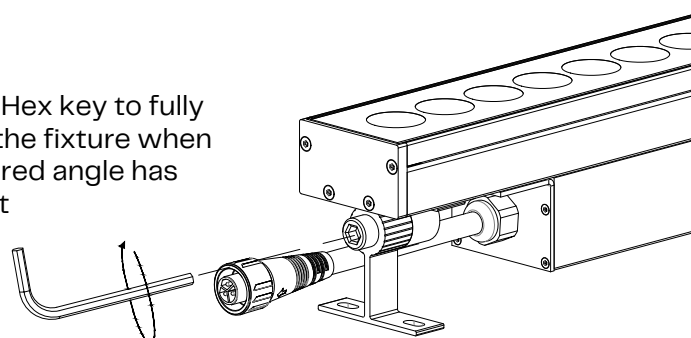
- Make sure power is disconnected during installation or maintenance
- Do not attempt installation in wet or severe weather conditions
- Keep cables protected from sharp objects to prevent damage
- Make sure unconnected fixtures are not exposed to raining/ snowing environment

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

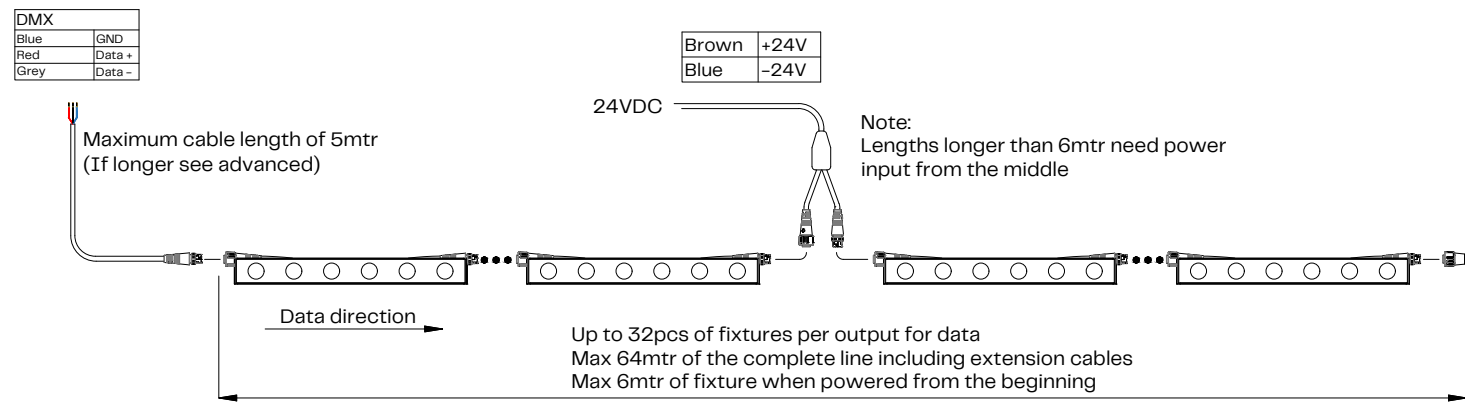
Use the Hex key to fully secure the fixture when the desired angle has been set



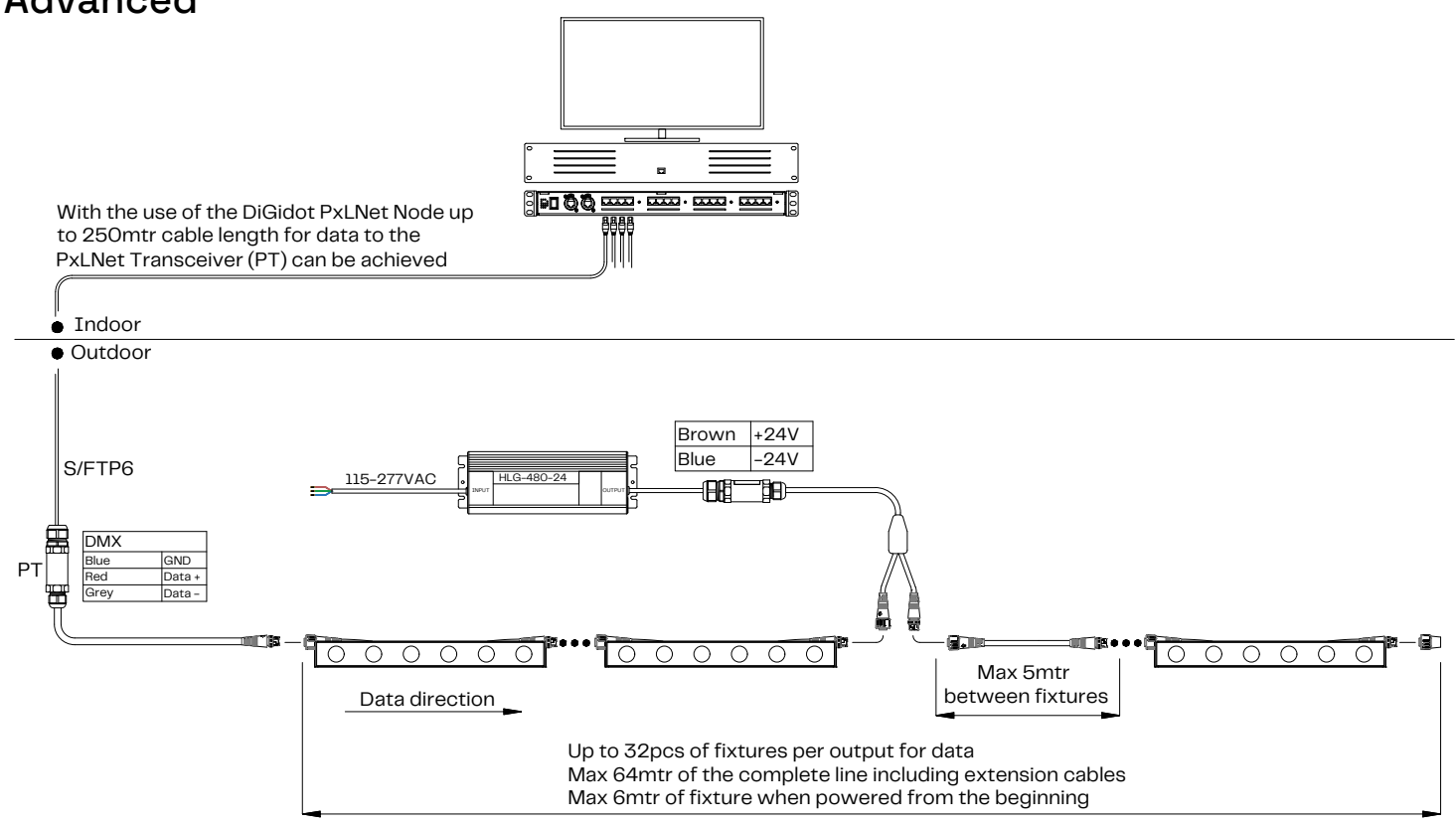
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Basic



Advanced



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Linear G36

Illuminate your space with the extraordinary performance of our 36W 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)	36W		
Luminous Flux (lm/m)	3011Lm (15° 3000K)		
Color Range	RGBW Single Color Adjustable White		
CRI	≥80		
Channels (m)	4Ch	3Ch	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°			
☐ Adjustable White	☐ 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

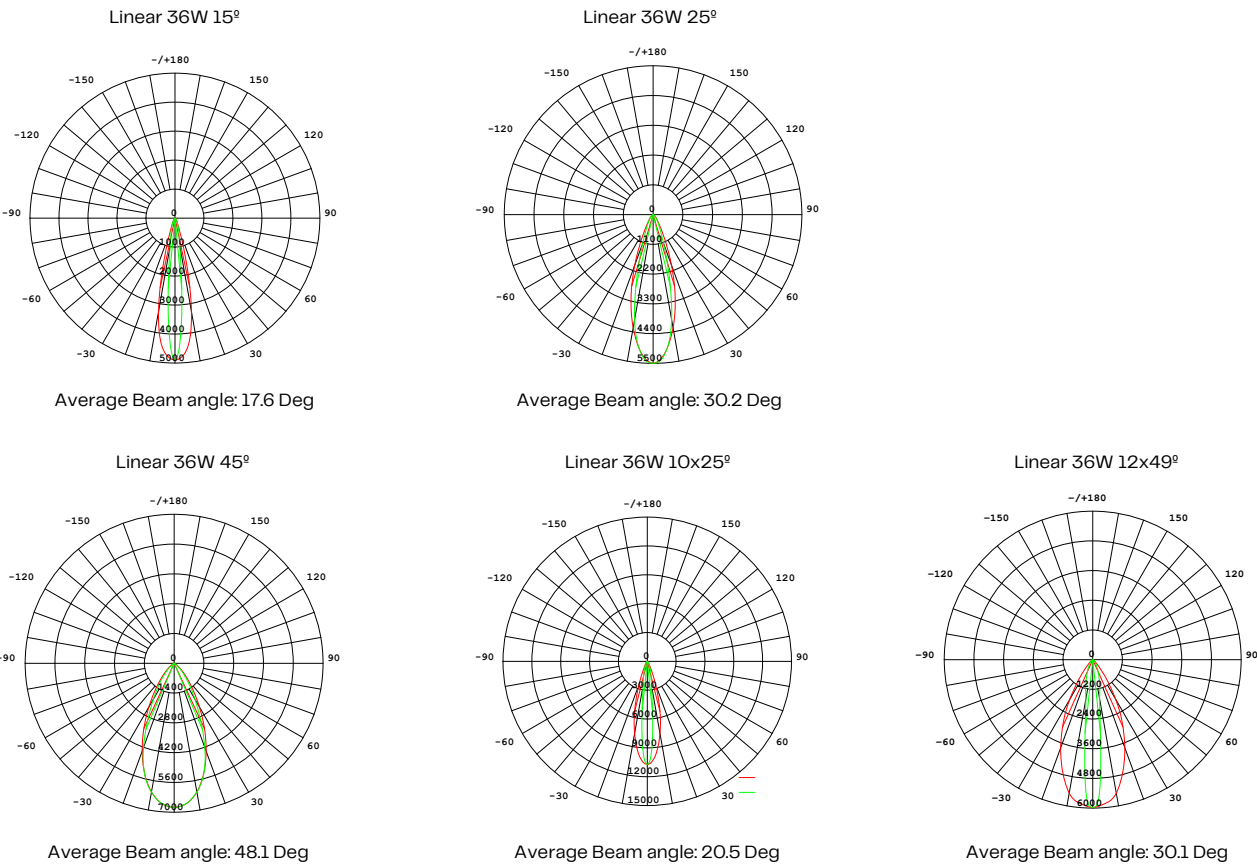
Operating Voltage	24V DC		
Power Consumption	36 W/m		
Available Colors	RGBW	Single Color	Adjustable white
Channels p/m	4ch	3Ch	3Ch
LEDs per Fixture	18	36	36
Max Run Length for data (m)	128	170	170
LED Pitch (mm)	55.5	27.7	27.7
LB Value	L80B10 50.000H		
Max Run Length for power	8 mtr.		
Available Beam Angles	15° 25° 45° 10x25° 12x49°		
Luminous Flux p/m	3011Lm (15° 3000K)		
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	2.3 Kg		
Warranty	3 Years		
UV protected	Yes		

RGBW3000K	Red	Green	Blue	3000K
15°	320Lm	498Lm	169Lm	482Lm
25°	314Lm	466Lm	156Lm	460Lm
45°	330Lm	515Lm	176Lm	502Lm
10x25°	319Lm	482Lm	163Lm	466Lm
12x49°	295Lm	431Lm	146Lm	420Lm

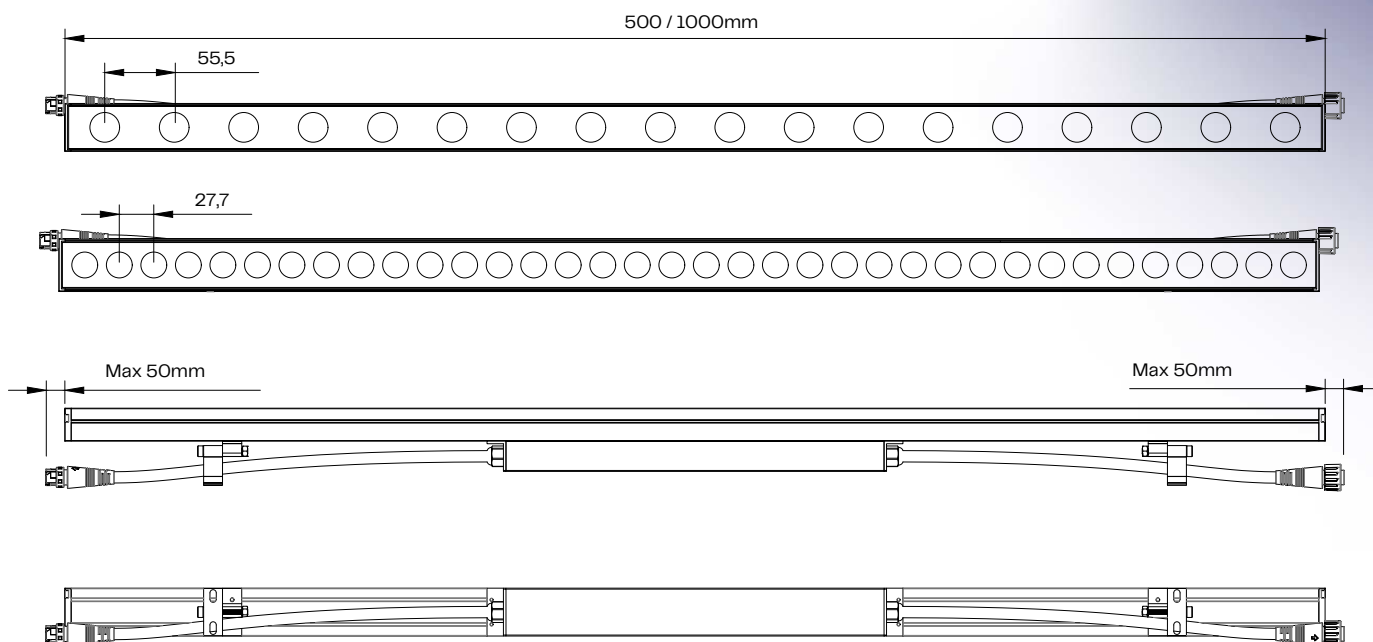
Adj. White	3000K	5500K	Full
15°	1622Lm	1464 Lm	3086Lm
25°	1560Lm	1404Lm	2964Lm
45°	1531Lm	1536Lm	3067Lm
10x25°	1564Lm	1460Lm	3024Lm
12x49°	1470Lm	1344Lm	2814Lm

Single Color	3000K	4000K
15°	3011Lm	3160Lm
25°	2850Lm	2993Lm
45°	3390Lm	3559Lm
10x25°	3019Lm	3170Lm
12x49°	2814Lm	2955Lm

Light distribution



Dimensions Linear G36

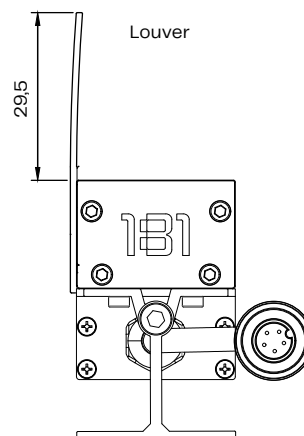
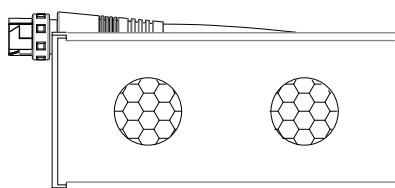


Dimensions Linear G36 and mounting bracket

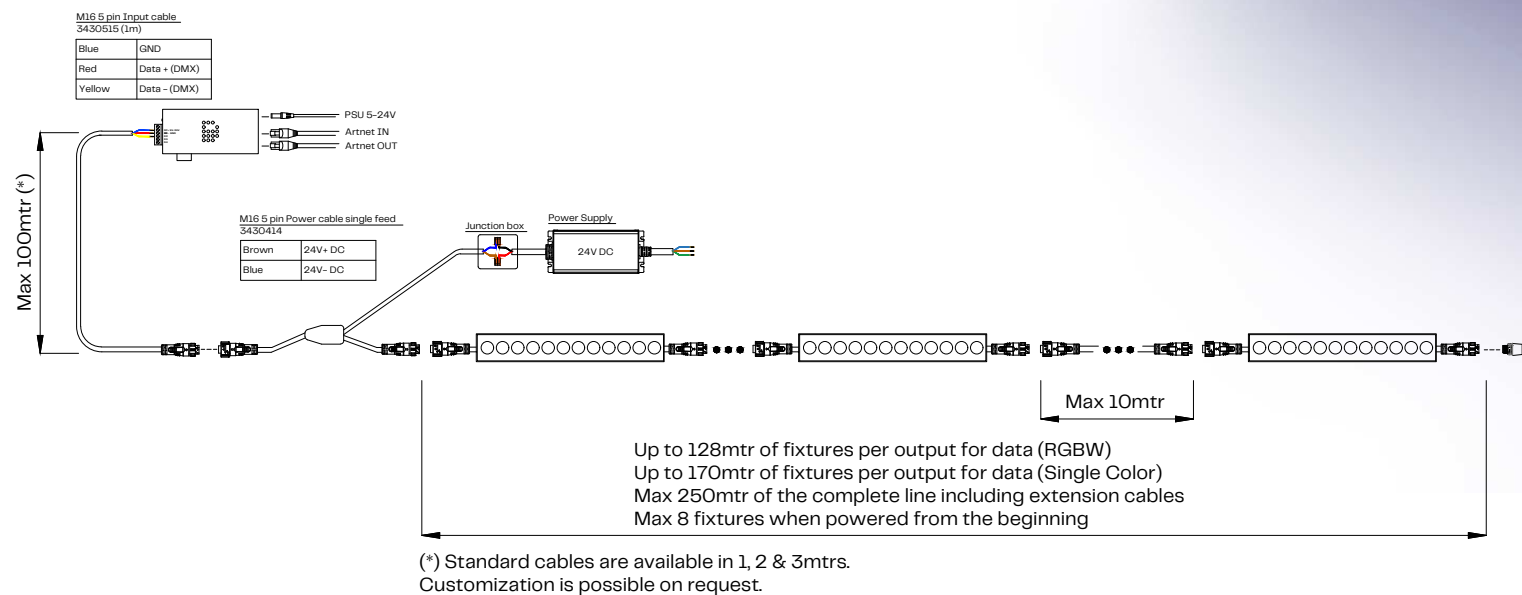


Additional accessories

Honeycomb



System diagram basic Linear G36 24VDC

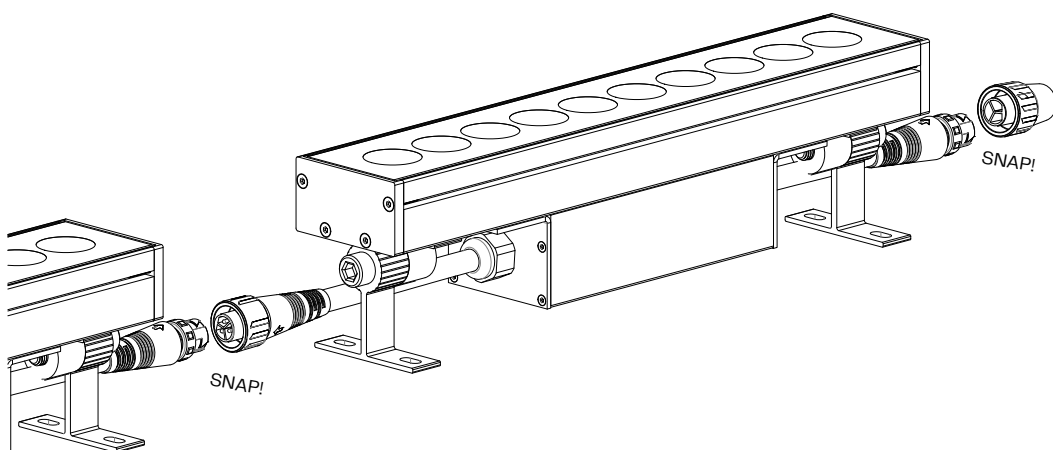
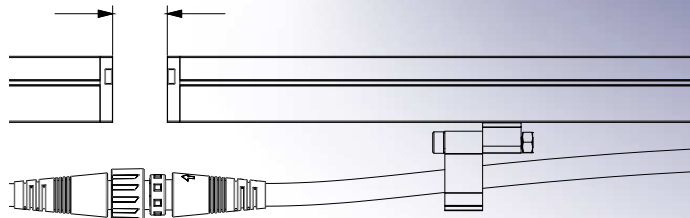


Installation guide

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