

Beam F72

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. Choose the power option that suits your needs! Our fixture is available in both low voltage (24V) with an external driver and a 230Vac variant with a built-in driver. Enjoy flexibility in installation and compatibility with different power systems.

Key specifications

Voltage (V)	24V DC / 230V AC	
Power Consumption (w/m)	72W	
Luminous Flux (lm/m)	5740Lm (3000K 15°)	
Color Range	RGBW	Single Color
CRI	≥80	
Number of pixels (m)	1	
Channels (m)	4Ch	3Ch
Control	DMX	



CE

RoHS

IP67

IK07

Ordering information

Color Temp.	Beam Angle	Voltage	Accessories	Qty
☐ RGBW3000K	☐ 10.	☐ 24VDC	☐ Honeycomb	
☐ RGBW4000K	☐ 15°	☐ 115-277VAC	☐ Glare shield	
☐ 3000K	☐ 25°		☐ Honeycomb and Glare shield	
☐ 4000K	☐ 45°			
	☐ 60°			

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
☐	☐	M16 5Pin Extension cable 3m	3430635

Power cable

☐	☐	M16 5Pin Power cable Double 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

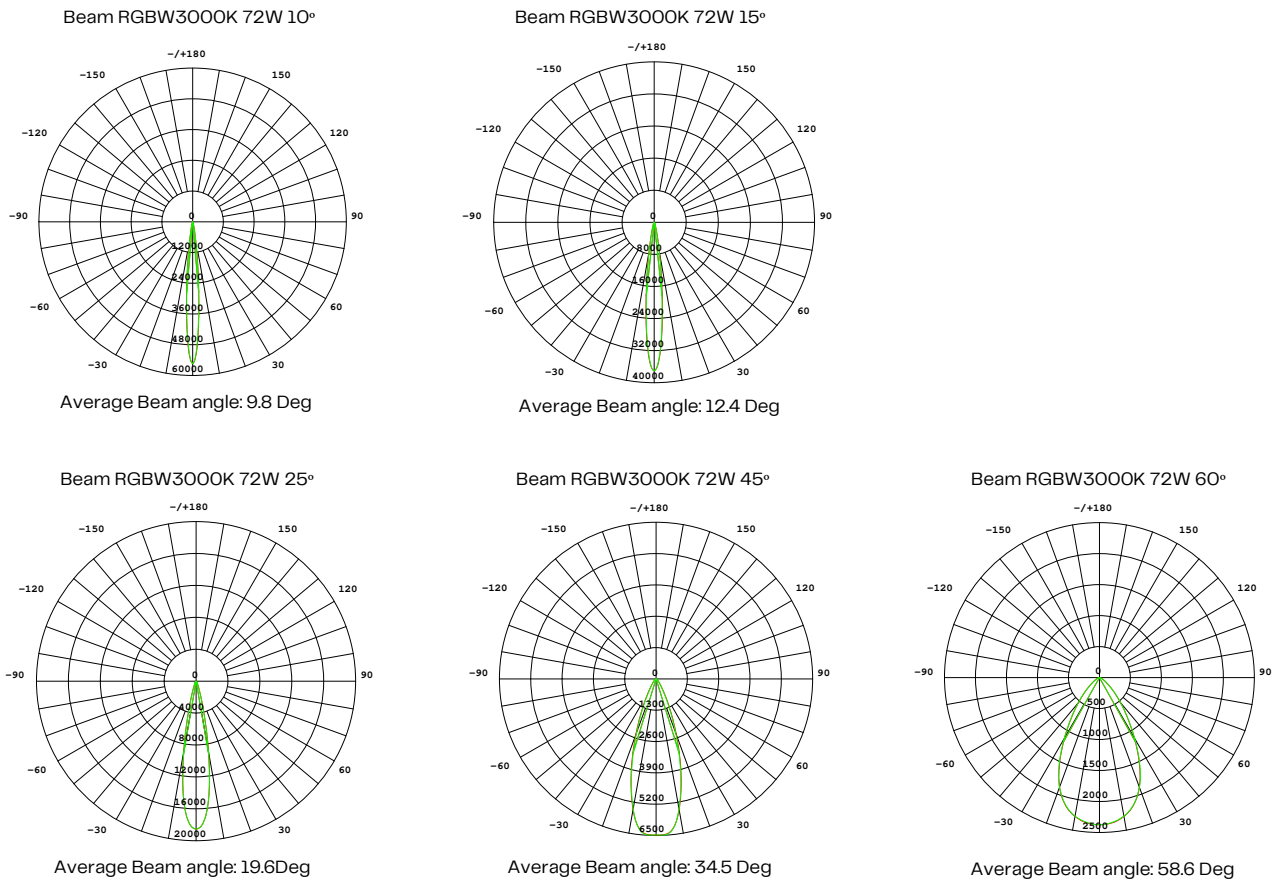
General specifications

Operating Voltage	24V DC / 230V AC
Available Colors	RGBW Single Color
Power Consumption	72 W
Channels per Fixture	4Ch 3Ch
LEDs per Fixture	36 LEDs per fixture
Available Beam Angles	10° 15° 25° 45° 60°
Luminous Flux	5740Lm (3000K 15°)
LB Value	L80B10 50.000H
Max Run Length for power	6pcs
Max Run Length for data	32pcs
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	Surface mounted
Certifications	CE, RoHS
Available Housing Colors	Grey
Housing material	ACD12 / Tempered glass
Package Dimensions (L x W x H)	35 x 40 x 45 cm
Weight	10.1Kg
Warranty	3 Years
UV Protected	Yes

RGBW3000K	Red	Green	Blue	3000K
10°	813Lm	1096Lm	331Lm	1460Lm
15°	785Lm	1086Lm	326Lm	1410Lm
25°	765Lm	1051Lm	315Lm	1398Lm
45°	723Lm	991Lm	296Lm	1305Lm
60°	631Lm	876Lm	267Lm	1262Lm

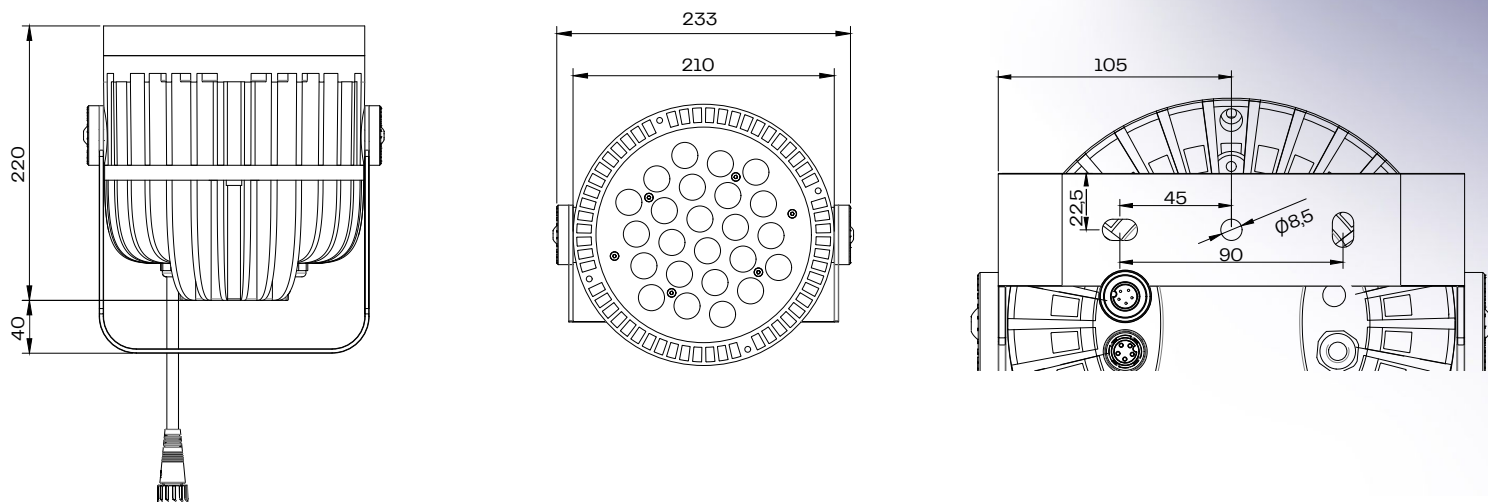
3000K	White
10°	5681Lm
15°	5740Lm
25°	5610Lm
45°	5810Lm
60°	5374Lm

Light distribution



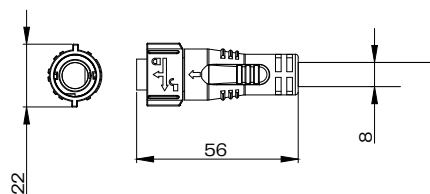
Dimensions Beam F72

Dimensions in mm

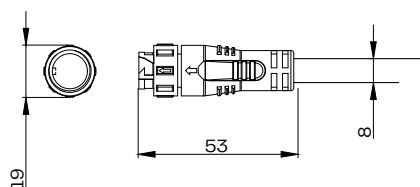


Dimensions M16 5Pin connectors & End cap

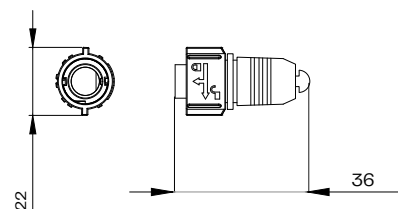
M16 5Pin Male connector



M16 5Pin Female connector

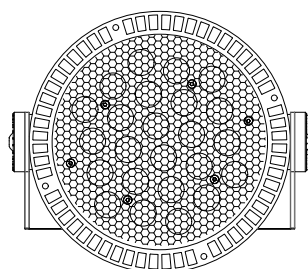


M16 5Pin End cap

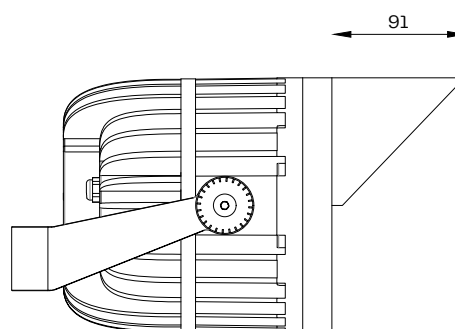


Accessories

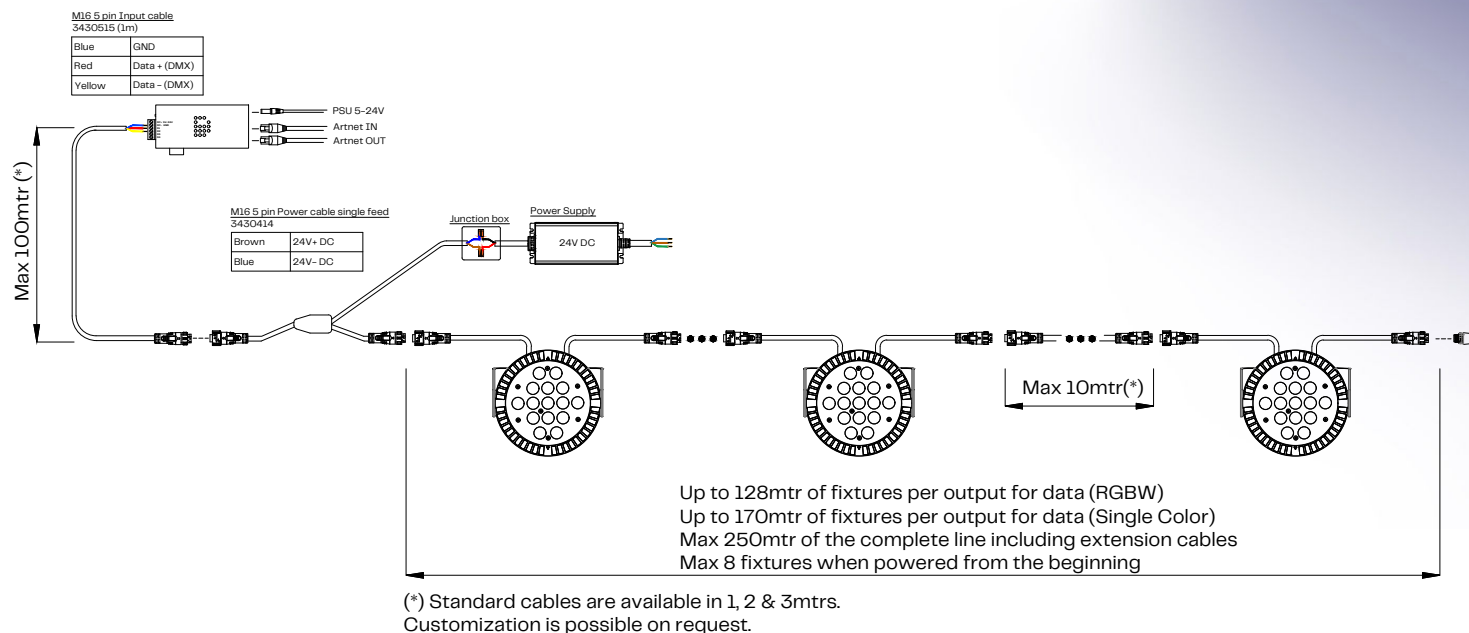
Honeycomb



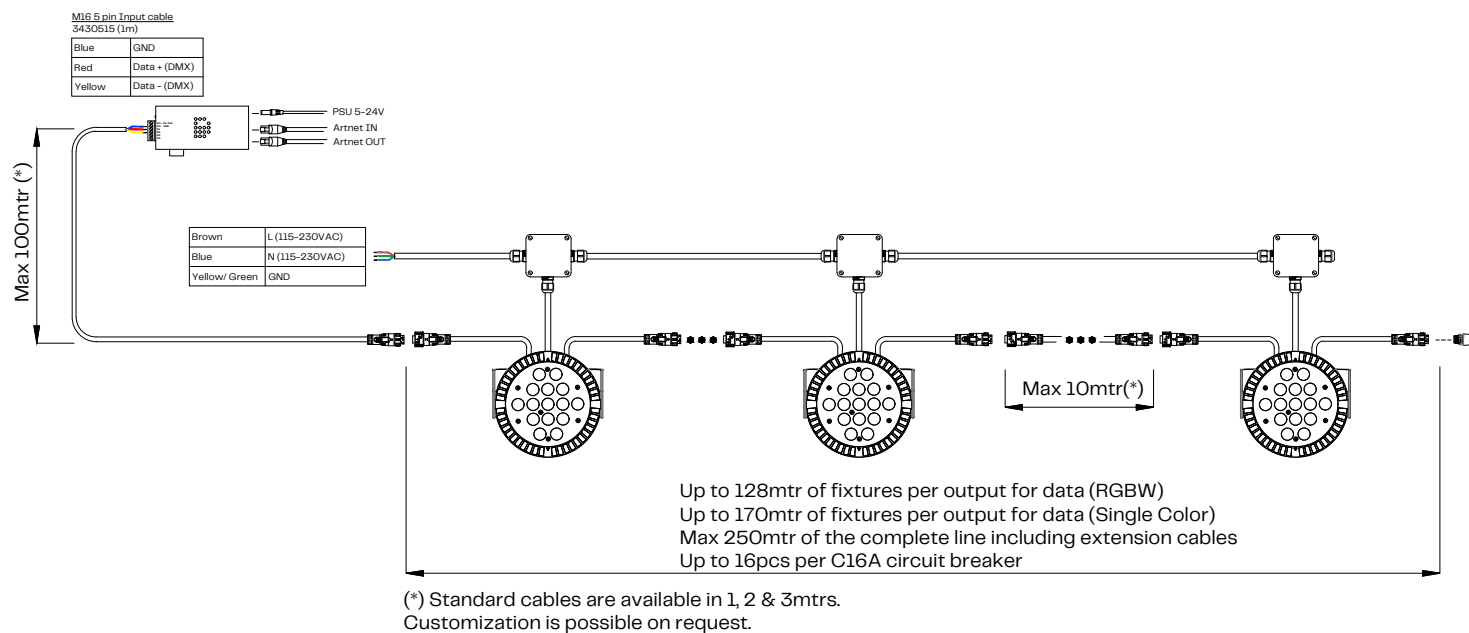
Glare shield



System Basic Diagram Beam F72 24VDC

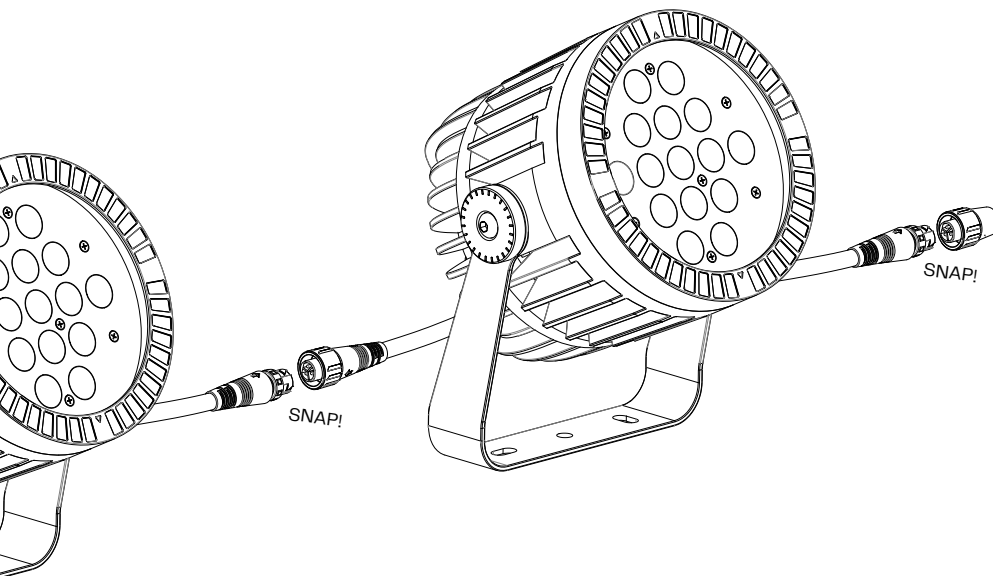


System Basic Diagram Beam F72 230VAC

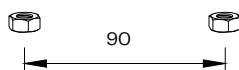
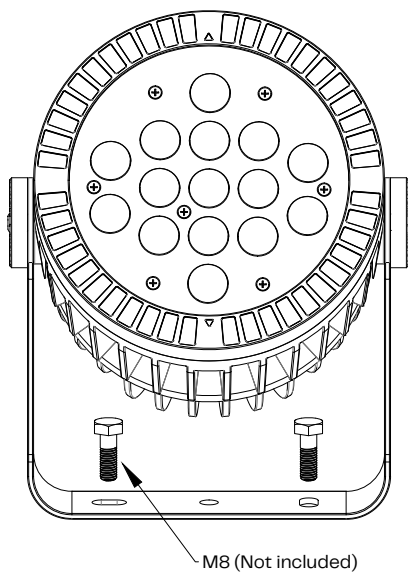


Installation guide

- 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



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



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

