

Beam F36

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. Supplied on low voltage (24V) and utilizing an external driver, our fixture simplifies installation with just one cable (power supply + data, 5 poles). Enjoy seamless integration and hassle-free operation.

Key specifications

Voltage (V)	24V DC
Power Consumption (w/m)	36W
Luminous Flux (lm/m)	3216Lm (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	☐ Honeycumb	
☐ RGBW4000K	☐ 15°		☐ Glare shield	
☐ 3000K	☐ 25°		☐ Honeycumb 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 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 Transceiver kit

☐	☐	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

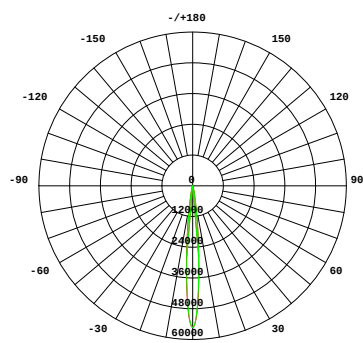
Operating Voltage	24V DC
Available Colors	RGBW Single Color
Power Consumption	36 W
Channels per Fixture	4Ch 3Ch
LEDs per Fixture	24 LEDs per fixture
Available Beam Angles	10° 15° 25° 45° 60°
Luminous Flux	3216Lm (3000K 15°)
LB Value	L80B10 50.000H
Max Run Length for power	8pcs
Max Run Length for data	128pcs 170pcs
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	.3.2Kg
Warranty	3 Years
UV Protected	Yes

RGBW3000K	Red	Green	Blue	3000K
10°	452Lm	597Lm	184Lm	812Lm
15°	434Lm	603Lm	180Lm	780Lm
25°	425Lm	584Lm	175Lm	777Lm
45°	402Lm	550Lm	164Lm	725Lm
60°	350Lm	486Lm	148Lm	702Lm

3000K	White
10°	3182Lm
15°	3216Lm
25°	3140Lm
45°	2988Lm
60°	3010Lm

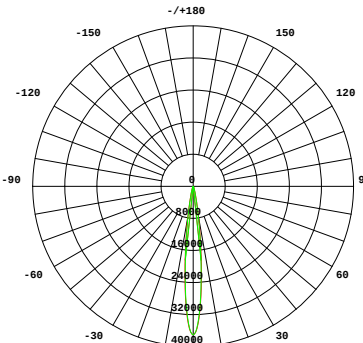
Light distribution

Beam RGBW3000K 36W 10°



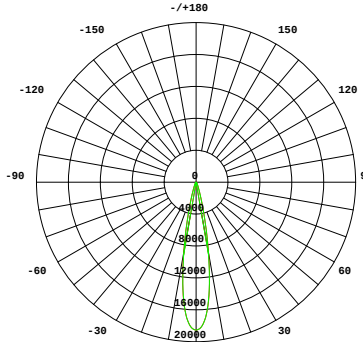
Average Beam angle: 9.8 Deg

Beam RGBW3000K 36W 15°



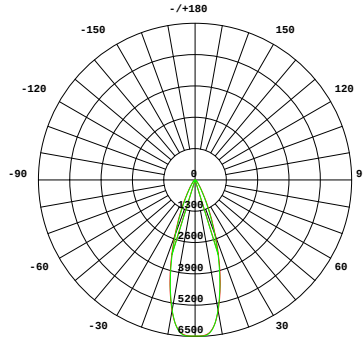
Average Beam angle: 12.4 Deg

Beam RGBW3000K 36W 25°



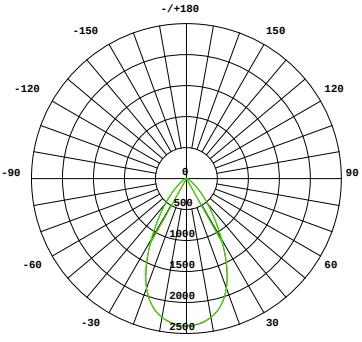
Average Beam angle: 19.6Deg

Beam RGBW3000K 36W 45°



Average Beam angle: 34.5 Deg

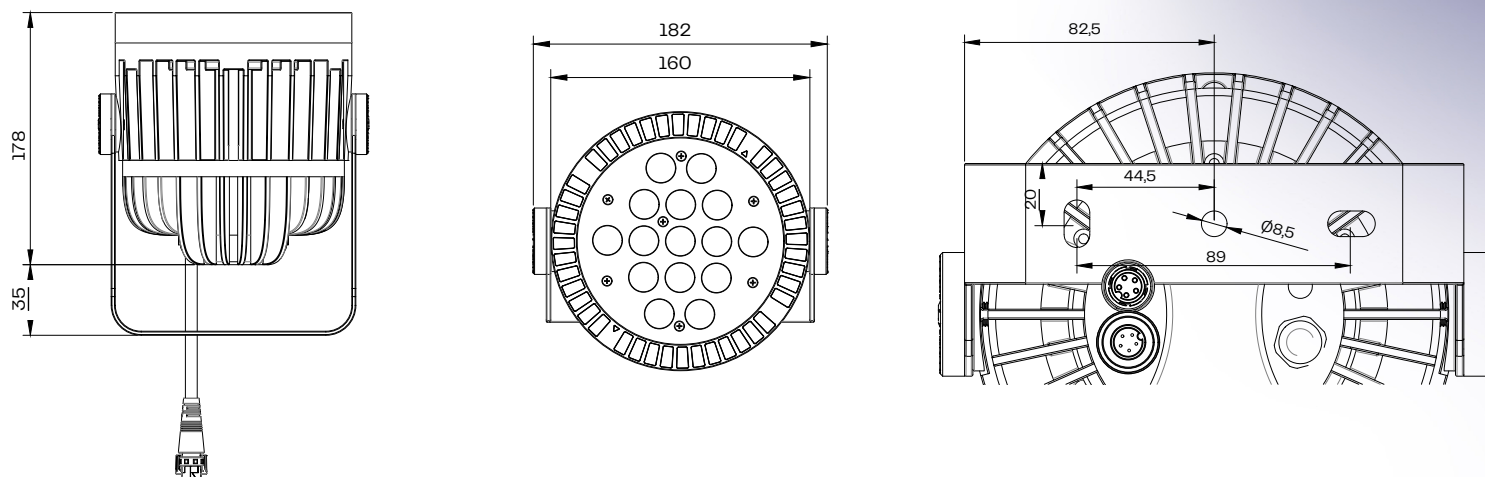
Beam RGBW3000K 36W 60°



Average Beam angle: 58.6 Deg

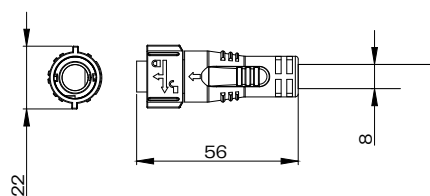
Dimensions Beam F36

Dimensions in mm

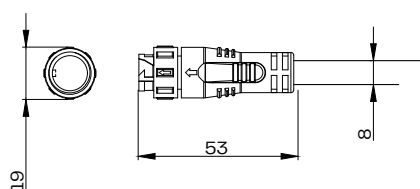


Dimensions M16 5Pin connectors & End cap

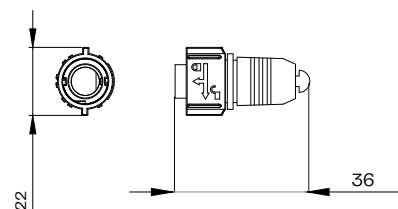
M16 5Pin Male connector



M16 5Pin Female connector

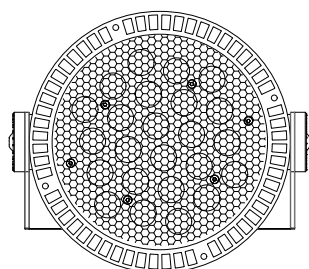


M16 5Pin End cap

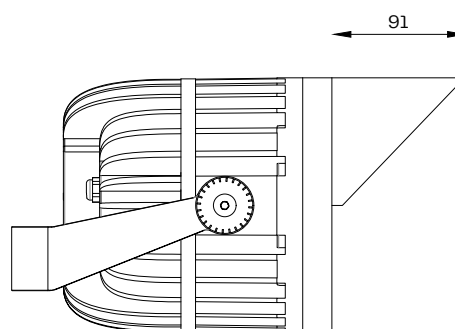


Accessories

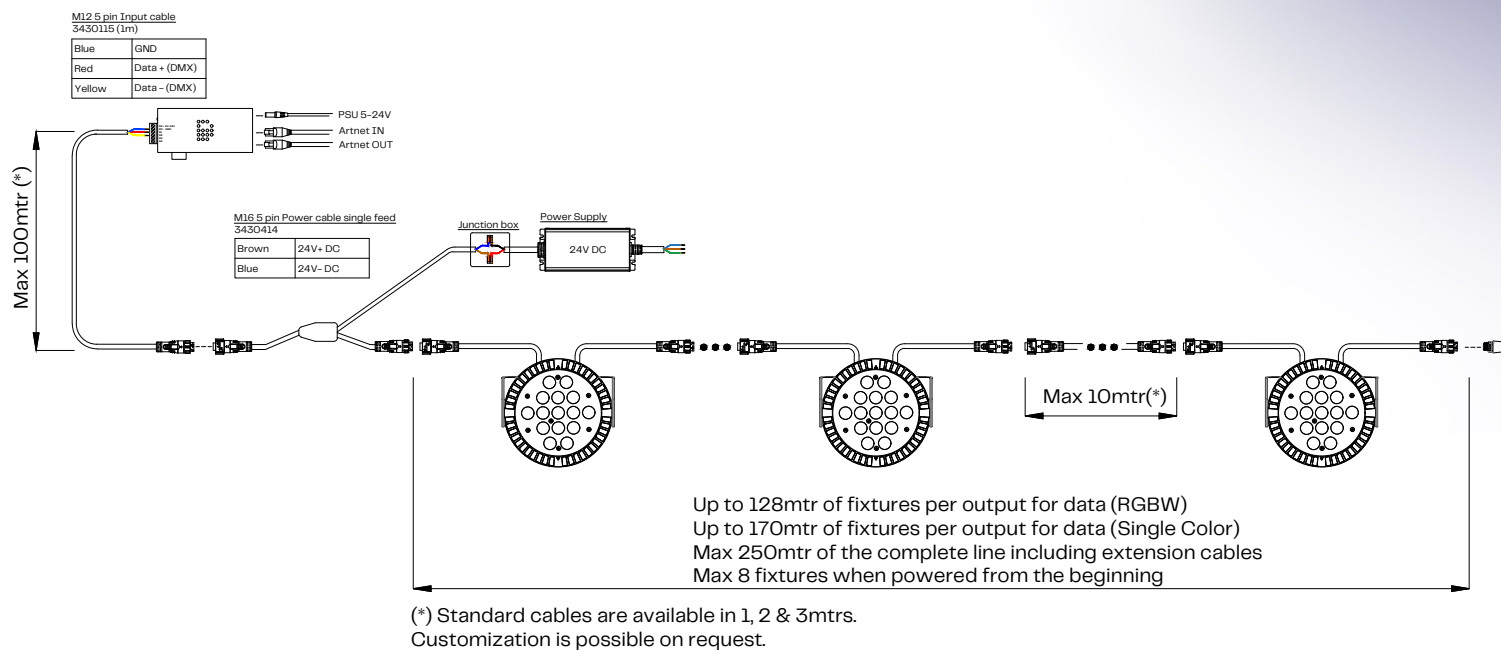
Honeycomb



Glare shield



System Diagram Beam F36



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

