

Beam F54

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	24V DC / 230V AC		
Power Consumption	54W		
Luminous Flux	4824Lm (3000K 15°)		
Color Range	RGBW Single Color		
CRI	≥80		
Channels	4		3
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
End cap		
☐	☐	M16 5Pin End cap 3430017

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
DiGidot PxLNet Transmitter		
☐	☐	DiGidot PxLNet Transmitter 20342

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

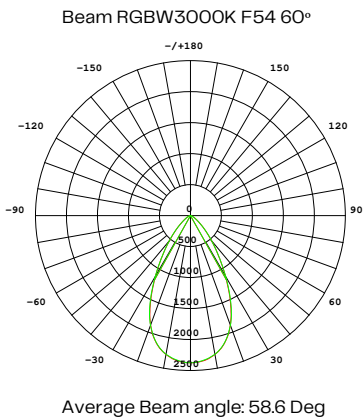
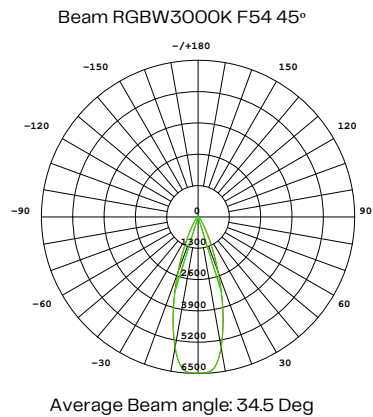
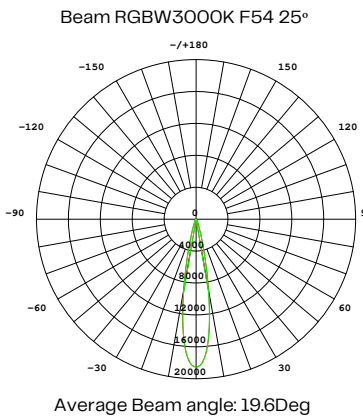
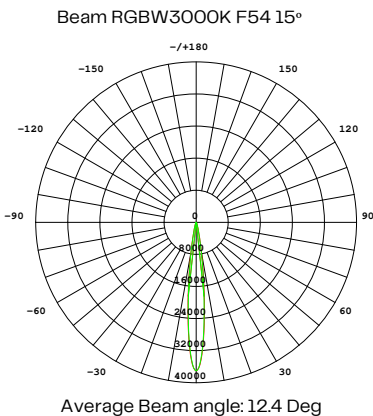
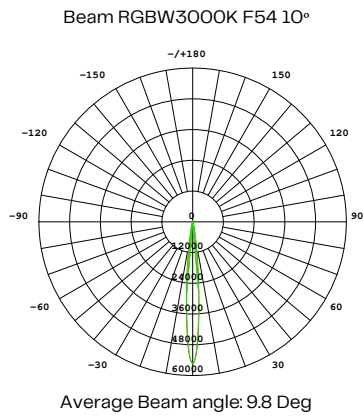
General specifications

Operating Voltage	24V DC / 230V AC
Available Colors	RGBW Single Color
Power Consumption	54W
Channels per Fixture	4Ch 3Ch
LEDs per Fixture	36
LED Type	CREE Monochrome
Available Beam Angles	10° 15° 25° 45° 60°
Luminous Flux	4824Lm (3000K 15°)
LB Value	L80B10 50.000H
Max Run Length for power	6pcs (24V) / 18pcs (230V)
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)	27 x 27 x 32 cm
Weight	3.6 Kg
Warranty	3 Years
UV Protected	Yes

RGBW3000K	Red	Green	Blue	3000K
10°	678Lm	896Lm	276Lm	1218Lm
15°	652Lm	905Lm	271Lm	1171Lm
25°	638Lm	876Lm	263Lm	1166Lm
45°	603Lm	826Lm	247Lm	1088Lm
60°	526Lm	730Lm	223Lm	1054Lm

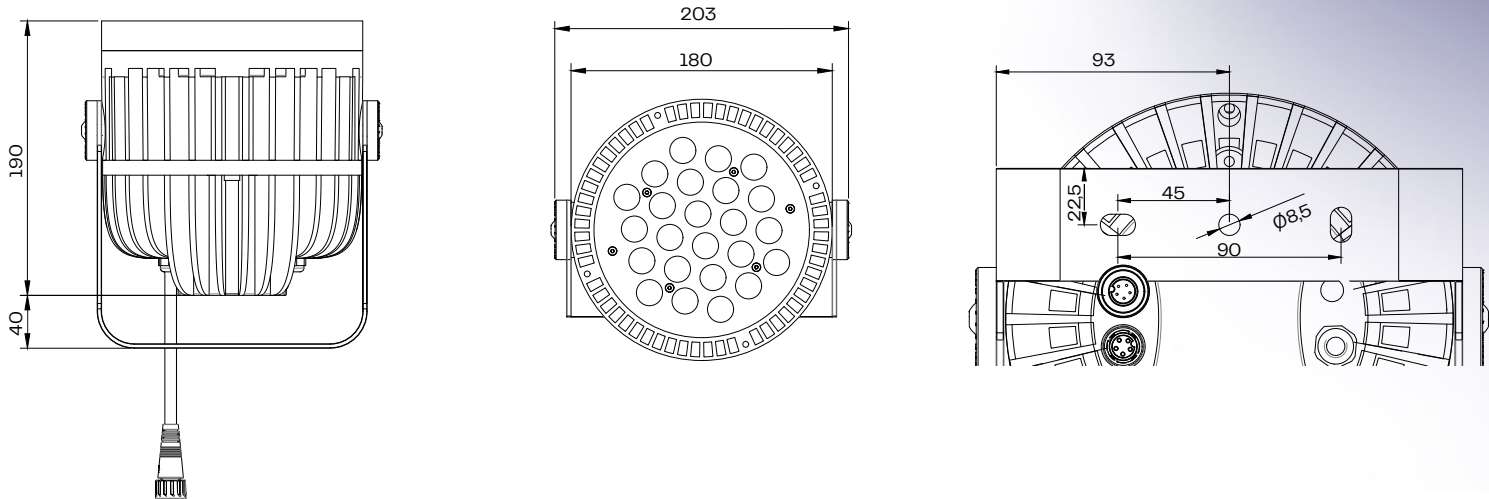
3000K	White
10°	4774Lm
15°	4824Lm
25°	4715Lm
45°	4883Lm
60°	4516Lm

Light distribution



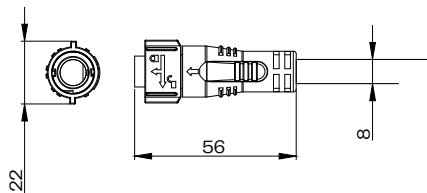
Dimensions Beam F54

Dimensions in mm

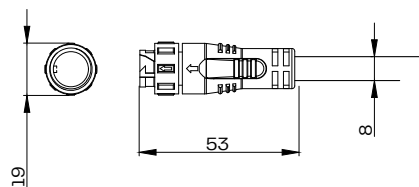


Dimensions M16 5Pin connectors & End cap

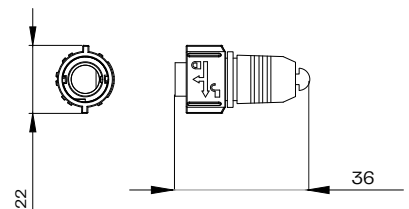
M16 5Pin Male connector



M16 5Pin Female connector

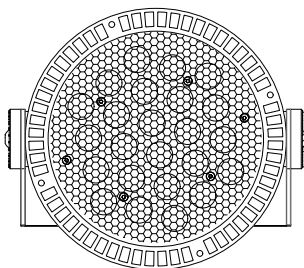


M16 5Pin End cap

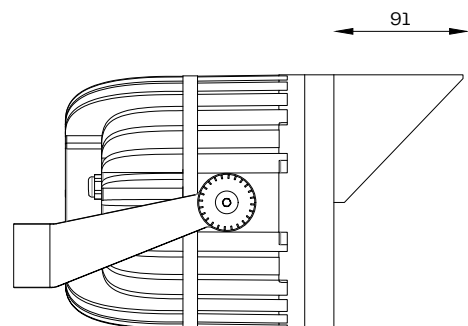


Accessories

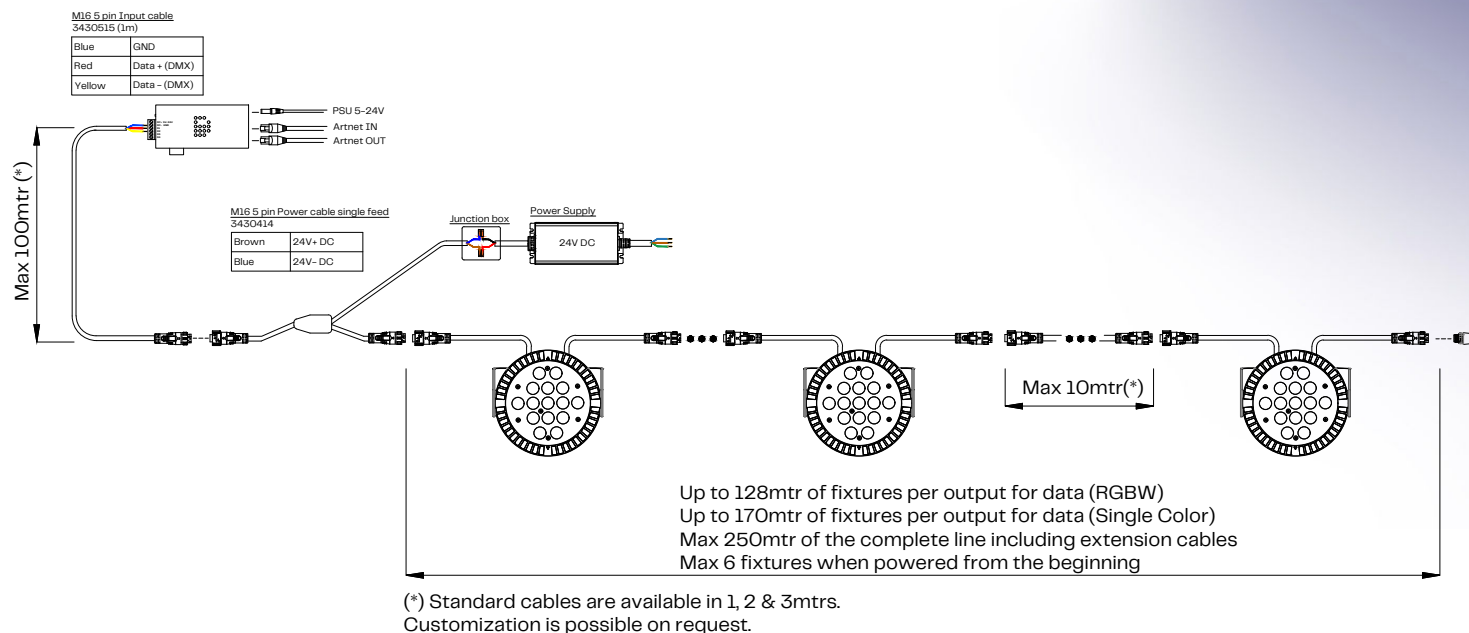
Honeycomb



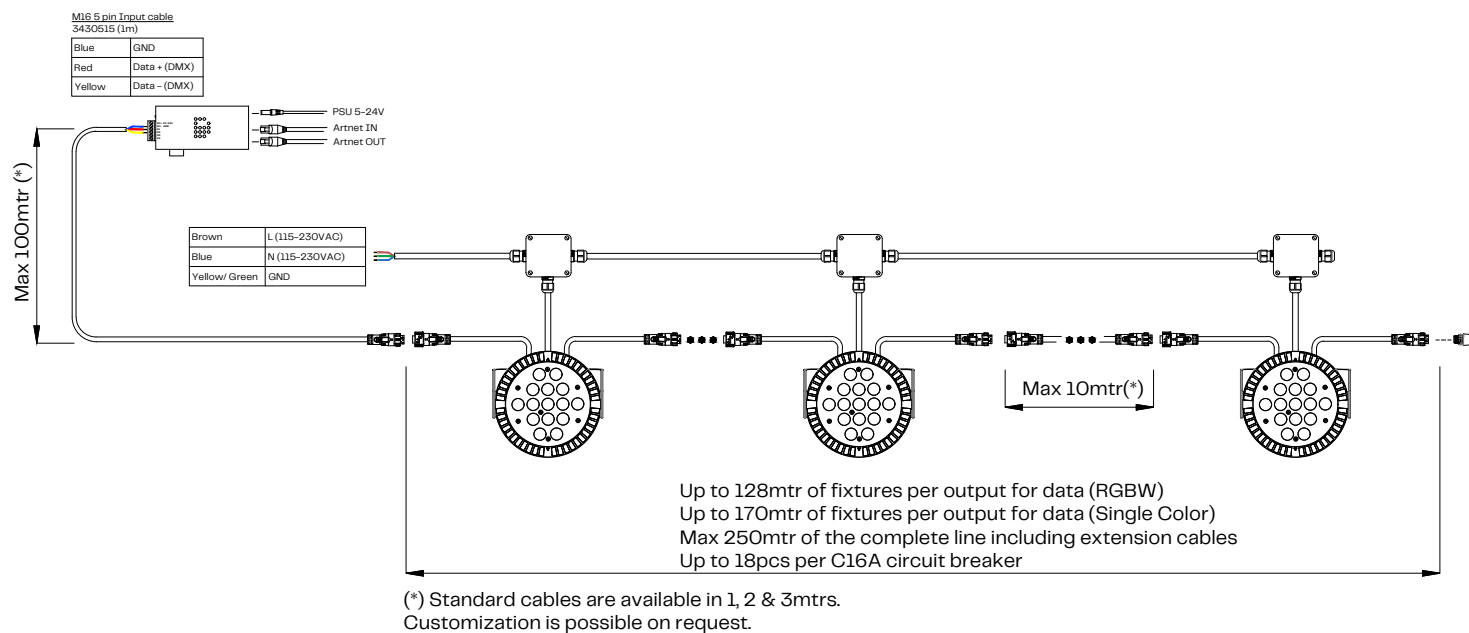
Glare shield



System Basic Diagram Beam F54 24VDC

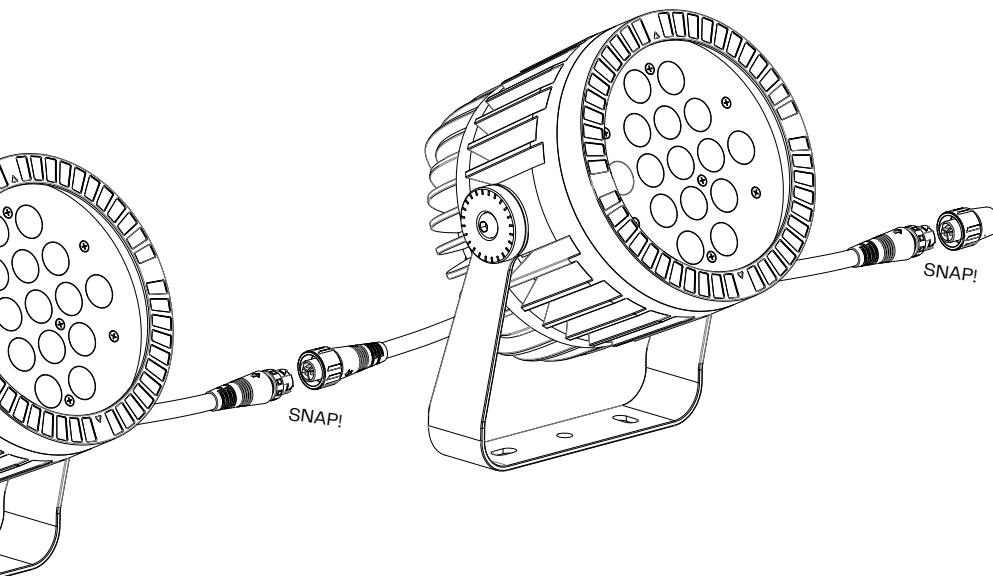


System Basic Diagram Beam F54 230VAC

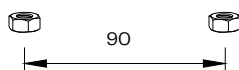
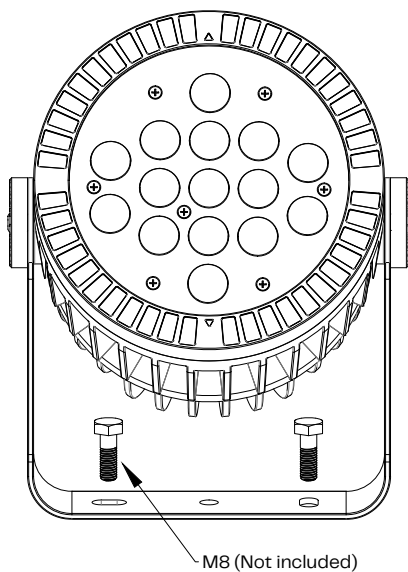


Installation guide

- 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.

