

Beam F250

Illuminate your space like never before with the Beam F250, a powerhouse of light designed to elevate your architectural designs to new heights. Customize your lighting experience with various optics and light colors. Whether you're lighting up a building facade, highlighting sculptures, or accentuating outdoor spaces, the Beam F250 empowers you to unleash your architectural creativity like never before

Key specifications

Voltage	230V AC		
Power Consumption	250W		
Luminous Flux	22190Lm (15° 3000K)		
Color Range	RGBW Single Color		
CRI	≥80		
Channels	4		3
Control	DMX		
UV protected	Yes		



CE

RoHS

IP67

IK08

Ordering information

Color Temp.	Beam Angle	Accessories	Qty
☐ RGBW3000K	☐ 8°	☐ 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

End cap

☐	☐	M16 5Pin End cap	3430016
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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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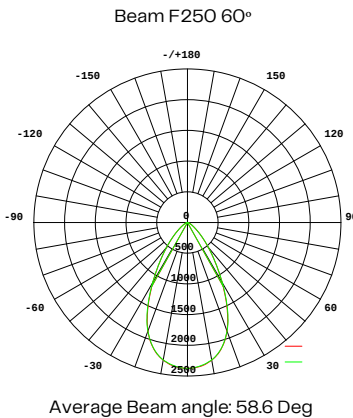
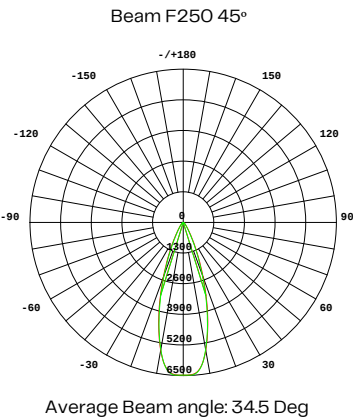
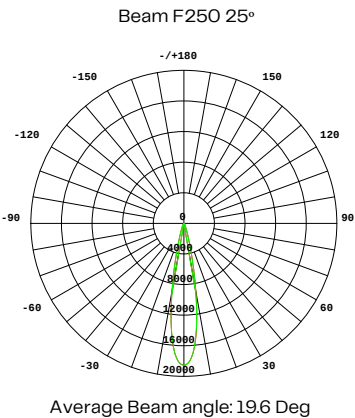
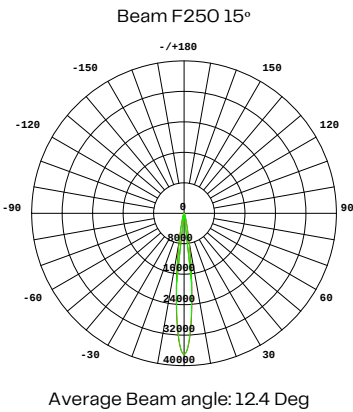
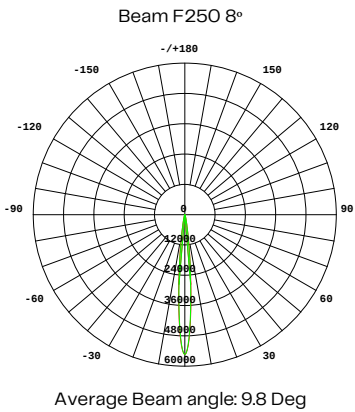
General specifications

Operating Voltage	230 V AC
Color Range	RGBW Single Color
Power Consumption	250W
Channels	4 3
LEDs per Fixture	120
LED Type RGBW and Single Color	CREE Monochrome
Available Beam Angles	8° 15° 25° 45° 60°
Luminous Flux	22190lm (15° 3000K)
Max Run Length for power	6pcs on a 16A CB (230V AC)
Max Run Length for data	128 pcs 170 pcs
Storage Temperature	-40° C to 70° C
Operating Temperature	-30° C to 55° C
Data Connector	M16 5 Pin Connector
230V Connector	Bare wires (50cm)
Color Rendering Index	≥80
Mounting Options	Mounting Brackets
LB Value	L80B10 50.000H
Certifications	CE, RoHS
Available Housing Colors	Grey
Housing material	Marine grade Alu
Package Dimensions (L x W x H)	80 x 40 x 30 cm
Weight	15.5 Kg
Warranty	3 Years
Ingress Protection Rating	IP67
UV protected	Yes

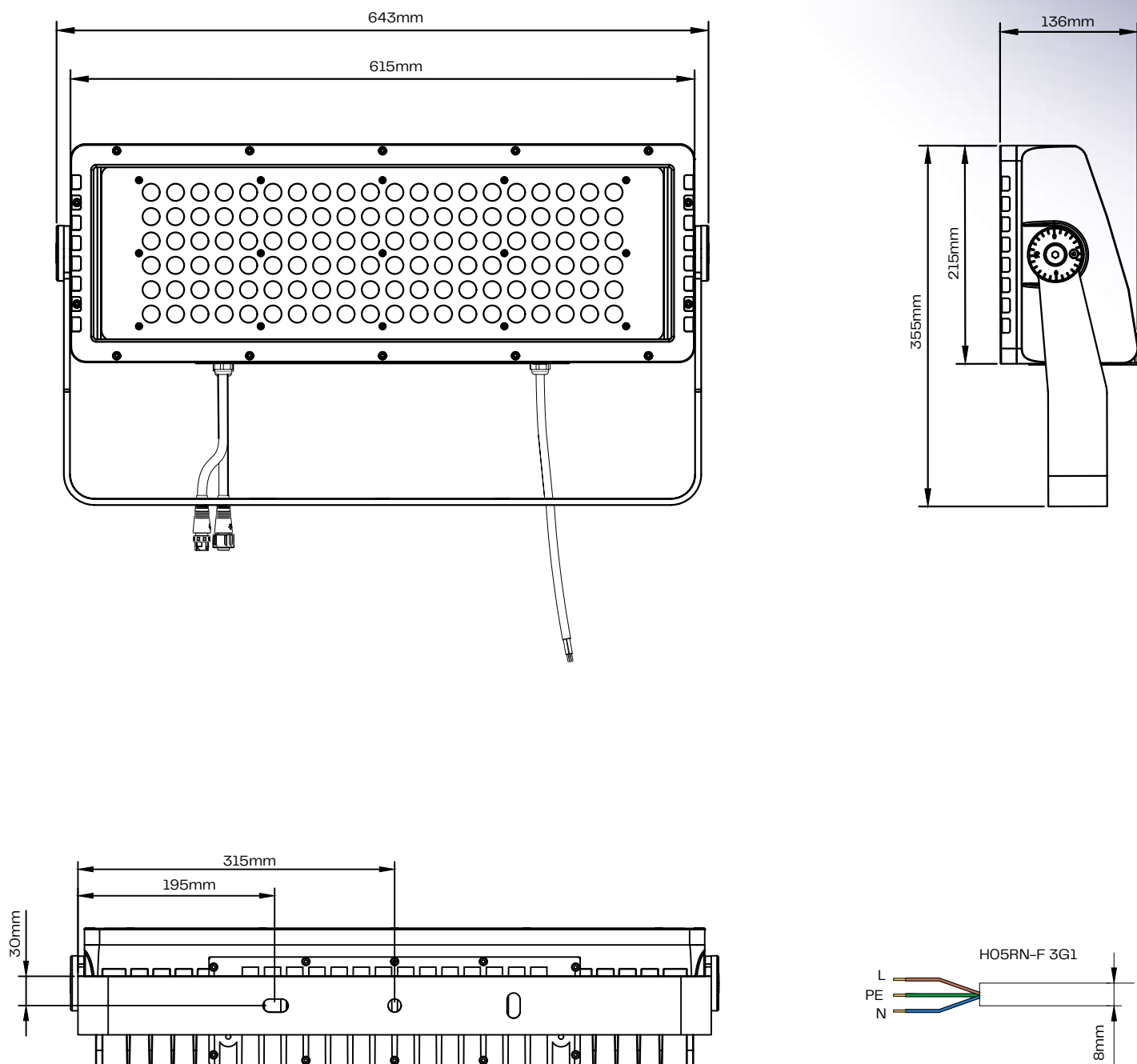
RGBW3000K	Red	Green	Blue	3000K
8°	3390Lm	4480Lm	1380Lm	6090Lm
15°	3252Lm	4525Lm	1355Lm	5855Lm
25°	3190Lm	4380Lm	1315Lm	5830Lm
45°	3015Lm	4130Lm	1235Lm	5440Lm
60°	2630Lm	3650Lm	1115Lm	5270Lm

3000K	White
8°	21960Lm
15°	22190Lm
25°	21698Lm
45°	22460Lm
60°	20320Lm

Light distribution

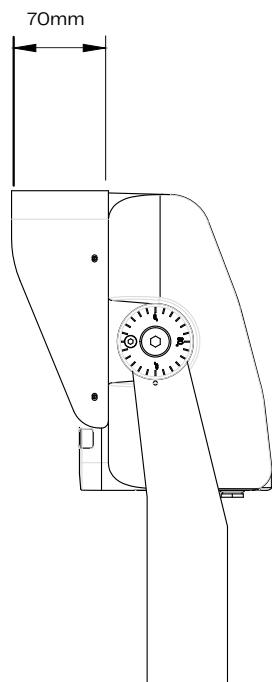


Dimensions Beam F250

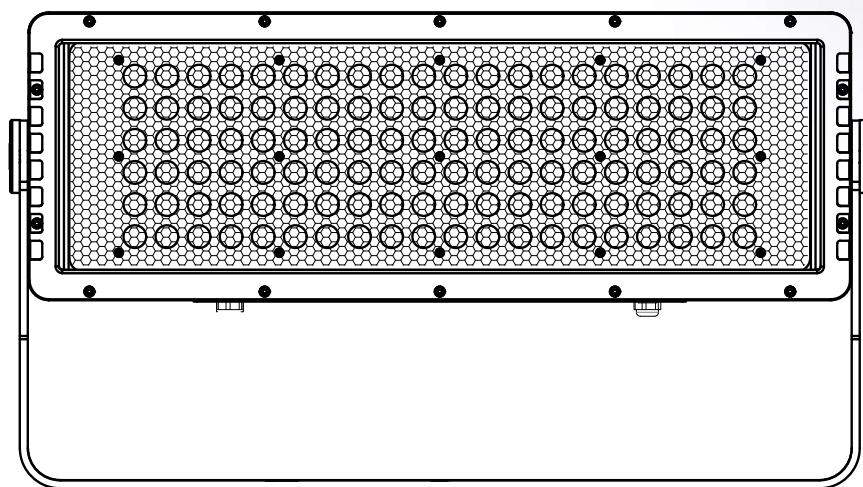


Additional accessories

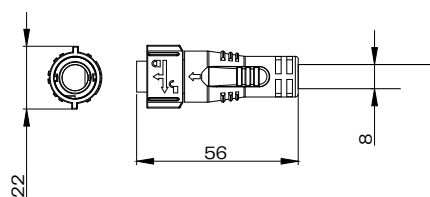
Glare shield



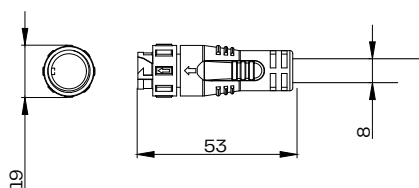
Honeycomb



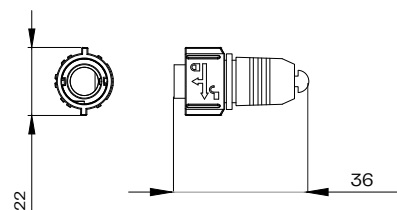
Dimensions M16 5Pin connectors & End cap



M16 5Pin Male connector

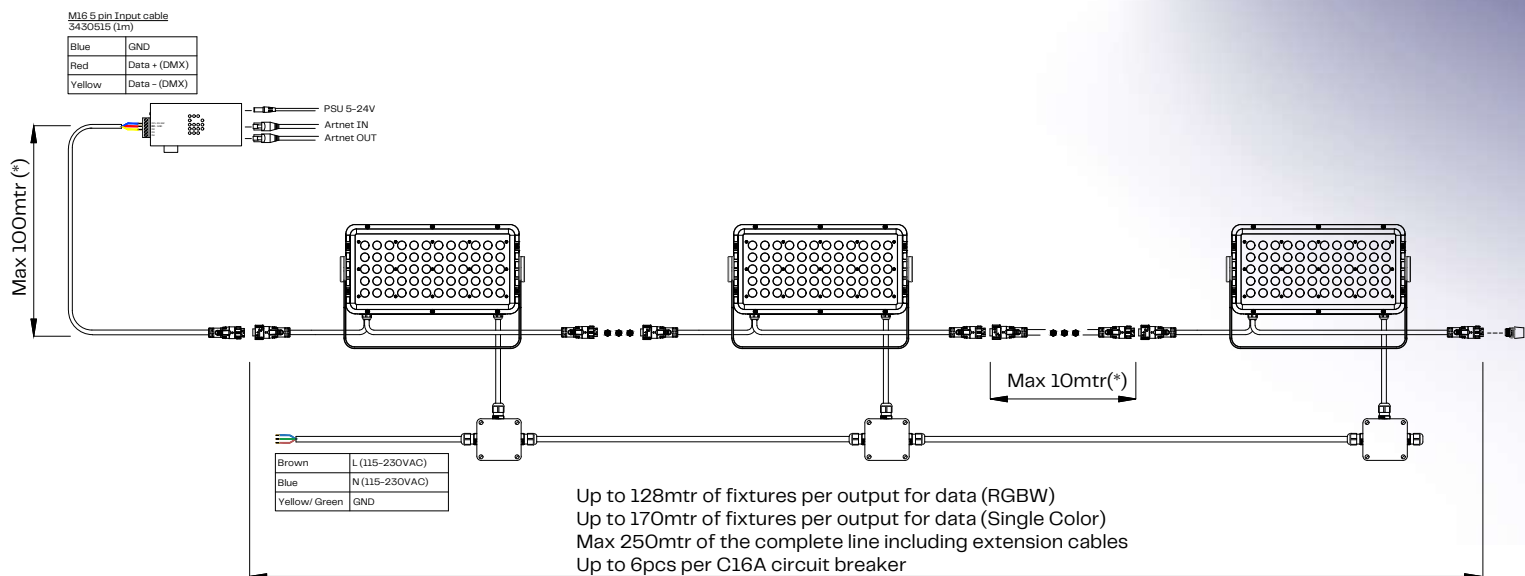


M16 5Pin Female connector



M16 5Pin End cap

System diagram Beam F250

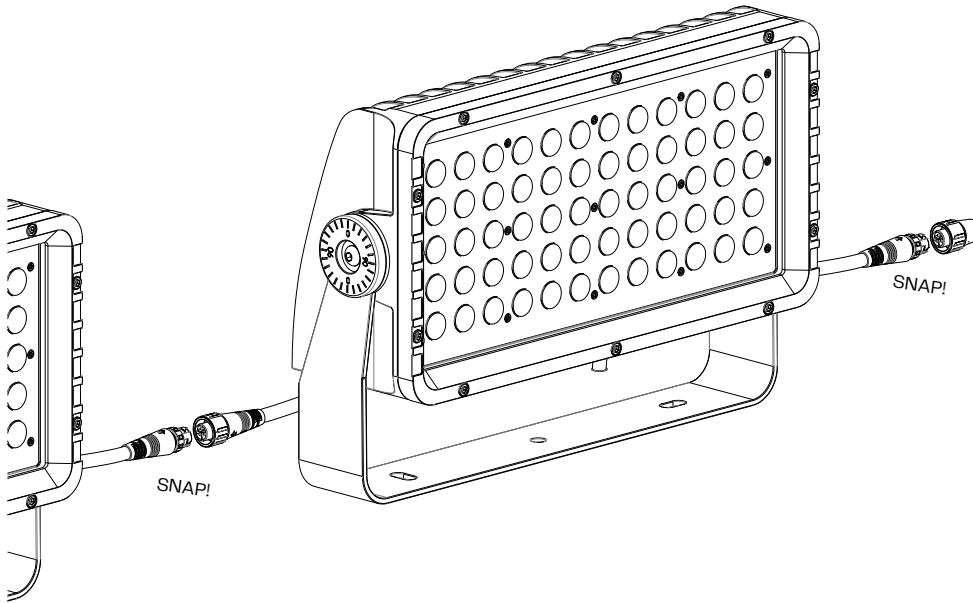


(*) Standard cables are available in 1, 2 & 3mtrs.
Customization is possible on request.

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
- Do not look into the beam



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

Use a 8mm Hex key to fully secure the fixture when the desired angle has been set. Max 30Nm

