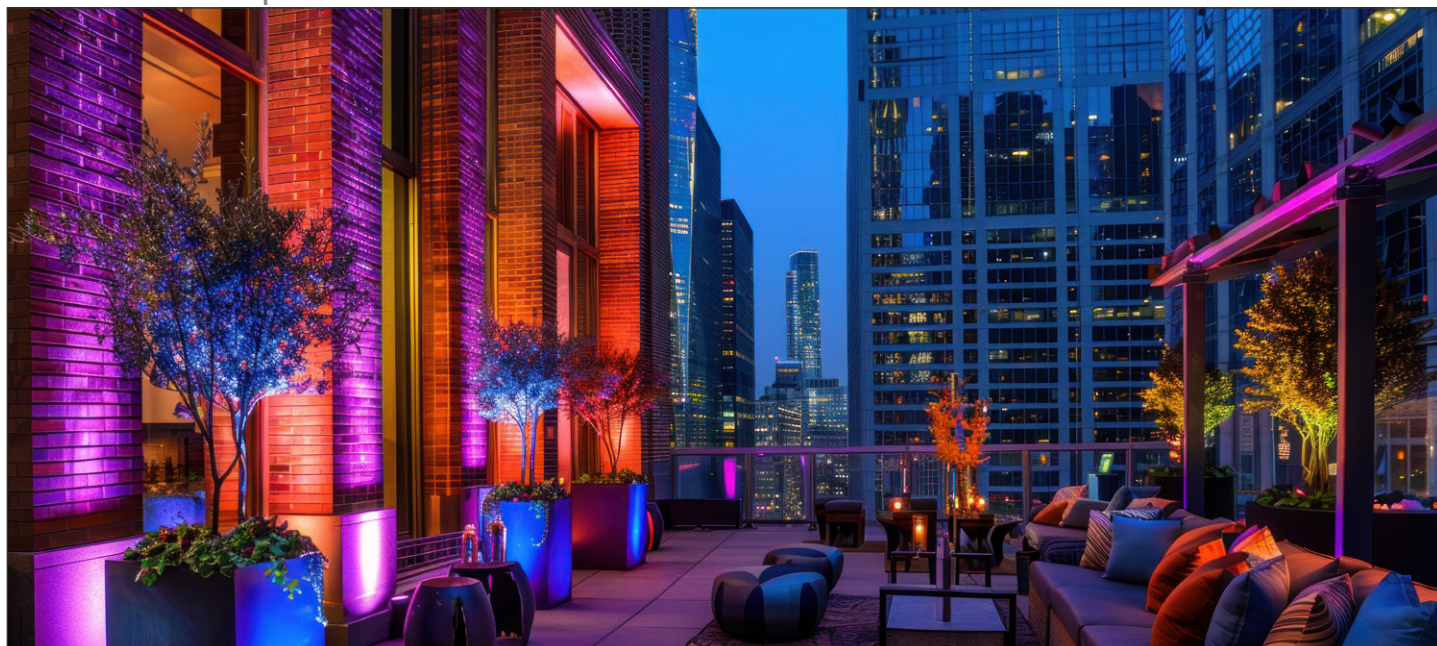


VEX BEAM 180

A Contemporary LED Flood Light With A Choice of
Colour Options & Beam Angles

180mm Diameter | Indoor & Outdoor Use



Integrated Driver



Features & Benefits

Robust Construction

A high-quality, powder-coated, die-cast aluminium body and a tempered glass outer lens ensures this luminaire will last.

Pick Your Colour

Available in a choice of static white CCTs or as tunable RGBW.

Beam Angle Selections

Choose from multiple beam angles from an ultra narrow 2.5°, to a wide 60°.

Anti-Glare Accessories

Reduce glare from this luminaire with integrated snoot or honeycomb louvre accessories.

Choose Your Control

Control options for the integrated driver include:
On/off, 0-10V PWM, Dali and DMX.

Compliance

UKCA, CE, IP66

5-Year Warranty

Standard 5-year warranty, L70 (Static White) @ >50,000 hours.

LIGHT OUTPUT INFORMATION

Efficacy (lm/W)

Fixture Type	Power Output	Static White			RGBW ¹				
		2700K	3000K	4000K	Max	Red	Green	Blue	White (3000K)
Beam 180	50W	70	75	80	-	-	-	-	-
	75W	-	-	-	45	25	75	10	75

Luminaire Lumen Output (lm)

Fixture Type	Power Output	Static White			RGBW ¹				
		2700K	3000K	4000K	Max	Red	Green	Blue	White (3000K)
Beam 180	50W	3500	3750	4000	-	-	-	-	-
	75W	-	-	-	3375	469	1406	187	1406

The values above are specified at CRI = 80, for CRI = 90 reduce values given by 15%.
The information above is intended as a guide only. Final output is dependent upon beam angle selected.
If the data that you require is missing, please contact your Vexica representative

LED Quantity	12	
CRI	80 (White Only)	
LED Binning	3 SDCM (White Only)	
Dimmable	Yes	
Beam Angle	Static White	2.5°, 8°, 12°, 20°, 30°, 45°, 60°, 10°x60°
	RGBW	9°, 15°, 20°, 30°, 45°, 15°x60°

¹ RGBW consists of 4 channels (Red, Green, Blue & White), each capable of outputting 1/4 of the total luminaire power output. The 'Max' value is taken when all four channels are at 100% and the fixture is running at its maximum power output.

Vexica run regular development cycles, continuously optimising and balancing product specifications to best suit our customers. All information therefore, is intended as a guide and specifications may change on occasion without notice or announcement. Technical data is measured under controlled conditions, expected performance is within +/- 10% of advertised figures. Luminaire output stated is actual value from the luminaire itself. Information provided above is intended as a description of the product and shall not be used in the form of any contract.

ELECTRICAL INFORMATION

Power Options	Static White	50W
	RGBW	75W
Input Voltage	100 - 305 VAC	
Cable Entry	Rear Feed Entry	
Connection Type	Static White	1m 3-Core Power Cable
	RGBW	1m 3-Core Power Cable
		1m 4-Core Signal Cable
Control Method	On/Off (Standard for Static White)	
	0 - 10V	
	DMX (Standard for RGBW)	
	DALI	

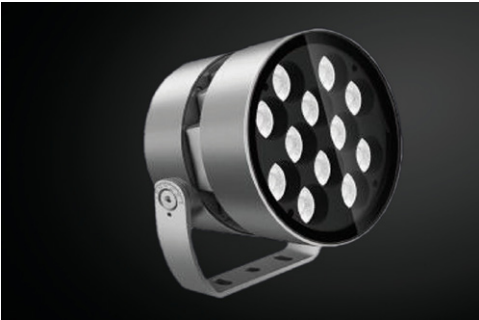
PHYSICAL & ENVIRONMENTAL INFORMATION

Housing Colour	 Grey (RAL9023)
Finish	Powder Coated Die-Cast Aluminium, Tempered Glass
Ambient Operating Temperature	-20°C to +55°C
Ambient Storage Temperature	-55°C to +70°C
IP Rating	IP66
IK Rating	IK08

LED CCT/COLOUR OPTIONS

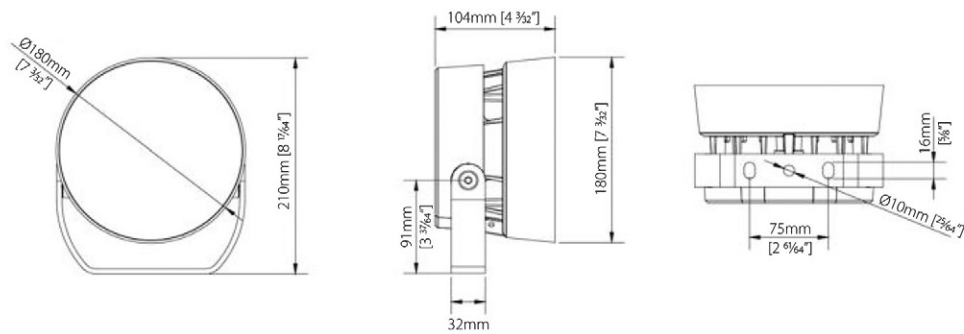
STATIC WHITE
2700K, 3000K, 4000K

TUNABLE COLOUR
RGBW



PRODUCT DIMENSIONS

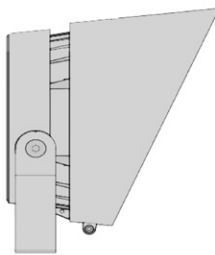
Barrel Diameter (mm)	180
Height (mm)	210
Depth (mm)	104
Weight (kg)	2.5



ACCESSORIES

ANTI-GLARE SNOOT

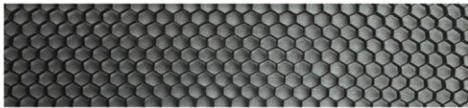
Integrated anti-glare shield for luminaire



ORDER CODE: 025058

HONEYCOMB LOUVRE

Integrated glare reduction honeycomb



ORDER CODE: 025059

FIXTURE ORDERING

Project Name

1) FIXTURE & OUTPUT TYPE

PRODUCT	CCT/LED COLOUR
VEX-BEAM-180	
Vex-Beam 180 is a contemporary exterior LED Flood Light Die-Cast Aluminium Body with Toughened Glass Lens 180mm Diameter,	2700K Static White (2700K) 3000K Static White (3000K) 4000K Static White (3500K) RGBW-3000K RGBW (3000K)

2) POWER & IP RATING

POWER OPTION	IP RATING
	IP66
50W 75W	IP66 Water & Dust Proof Suitable for outdoor use

3) BEAM ANGLE & CONTROL TYPE

BEAM ANGLE	CONTROL TYPE	CRI
STATIC WHITE 2.5 2.5° 8 8° 12 12° 20 20° 30 30° 45 45° 60 60° 10x60 10°x60°	RGBW 9 9° 15 15° 20 20° 30 30° 45 45° 15x60 15°x60°	OO On/Off (Standard for Static White) 0-10V 0-10V PWM Dimming DALI DALI Controlled Dimming DMX-512 DMX Controlled Dimming (Standard for RGBW) - CRI90 CRI = 80 (White Only) CRI = 90 (White Only)

PRODUCT CODE:

EXAMPLE: VEX - BEAM - 180 - 2700K - 50W - IP66 - 60 - DMX - 512

ACCESSORIES

PART NO.	DESCRIPTION	PRODUCT CODE
025058	Integrated Snoot/Hood	VEX-BEAM-180-ACCESSORY-SNOOT
025059	Anti-Glare Honeycomb Louvre	VEX-BEAM-180-ACCESSORY-HONEYCOMB-LOUVRE

STANDARDS & CERTIFICATIONS

Compliance

Standard Marks



Environmental Suitability

Recyclable

Aluminium body recyclable where facilities exist.

Reliability

Quality Assurance

All products are carefully selected and tested by Vexica so that you can be assured of their quality, function and reliability.

Warranty & Terms

Terms & Conditions

Warranty Registration

For details on our warranty and business terms, please click or scan the QR Code.

Notes