

MatriX-RFL55P



DMX
512

-40 ~ +55°C

2700-6500K

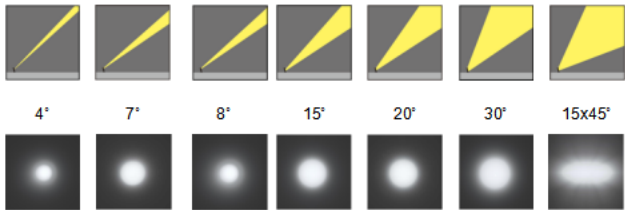
IP66

IK06

DC
24V

CE

OPTIC OPTIONS



ACCESSORIES



Light Baffle (Y)



Band Bracket (BD)

SPECIFICATIONS AVAILABLE FOR RFL55P

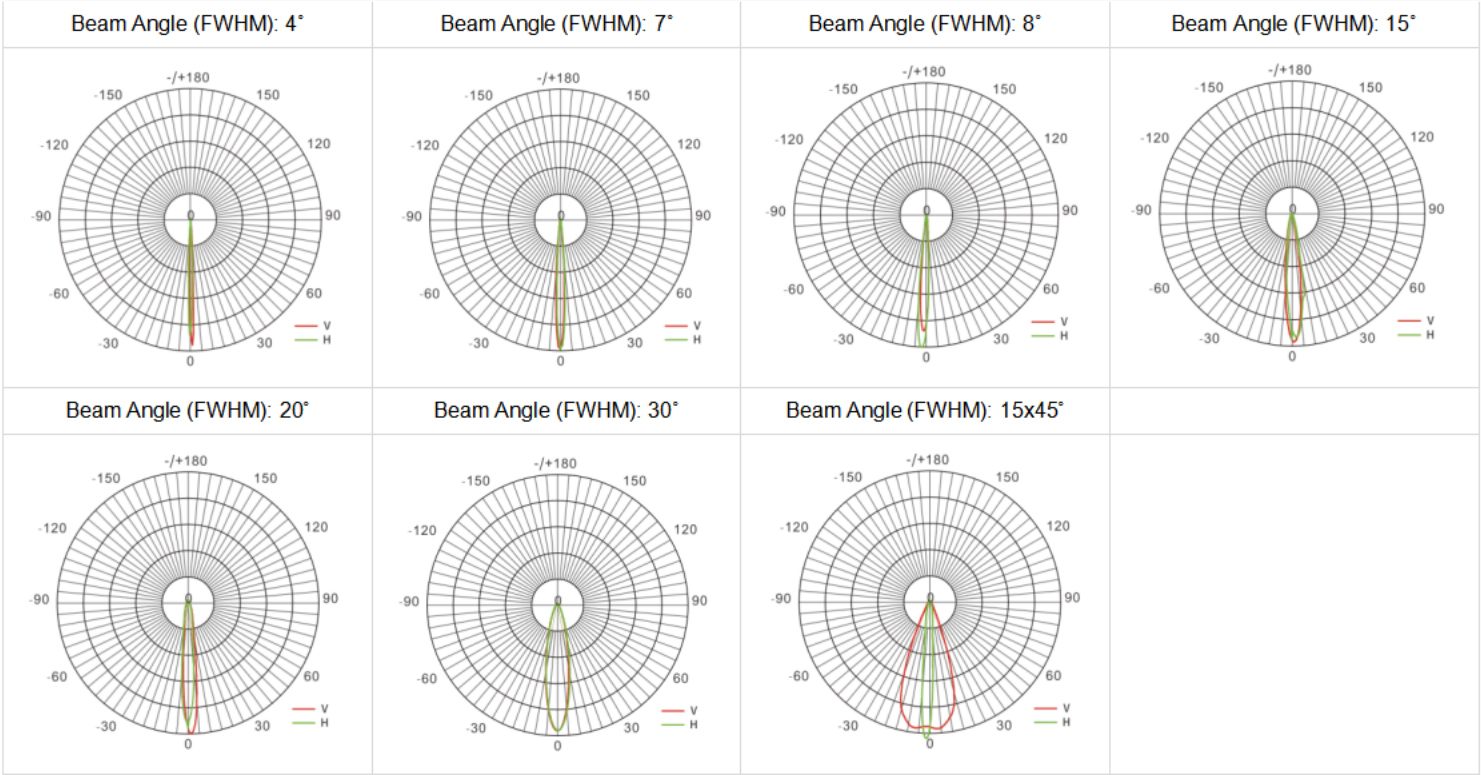
Sample Part Number: RFL55P-3W-1K-K27-D24-4D-CL-N-N-HS

FIXTURE TYPE	WATTAGE	LEDs	CCT.	INPUT VOLTAGE	BEAM ANGLE	CONTROL	ANTI-GLARE ACCESSORIES	BRACKET	OPTIONS/ CUSTOMIZATION*
RFL55P	3W	9K	K27	D24	4D	CL	N	N	HS
	3W	1K LEDs x1	K27 2700K K30 3000K	D24 24VDC	4D 4°	CL On-Off DMX DMX512	N None Y Light Baffle	N None BD Band Bracket	HS RAL9001 RAL# Custom RAL# Y Anti-fallen Chain
	6W	3K LEDs x3	K40 4000K K50 5000K K57 5700K		7D 7° 20D 20° 30D 30°				
			K65 6500K RGB R/G/B (only 6W)		8D 8° 15D 15° 30D 30° 15x45D 15x45°				
	6W	1K LEDs x1	RGBWH RGBW 4in1		15D 15° 30D 30°				

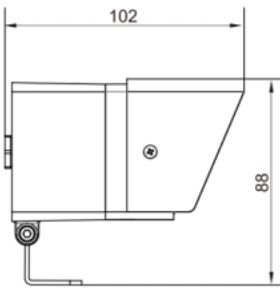
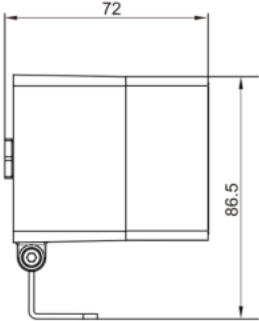
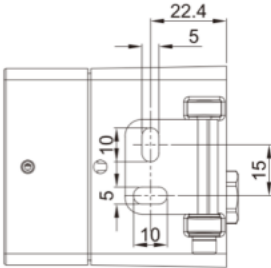
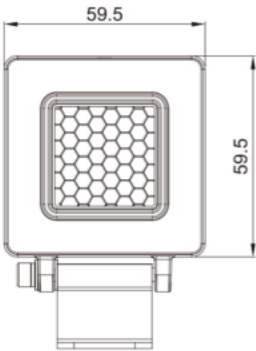
SPECIFICATION

ELECTRICAL	Input Voltage	24VDC(External PSU, build-in LED driver)	
	Typical Power Consumption	Max.3W ±10% Max.6W ±10% Max.8W ±10%	Max.6W ±10% (@Ta55°C)
OPTICAL	Light Source	High Power LED	
	Color Variants	Mono: 2700K 3000K 4000K 5000K 5700K 6500K Ra. ≥ 80(SDCM ≤5)	
		Color: R/G/B RGBW 4in1	
	Beam Angle (FWHM)	Mono: 4° (LEDs x1), 7° 20° 30° (LEDs x3), 8° 15° 30° 15x45° (LEDs x4)	
		R/G/B: 7° 20° 30° (LEDs x3)	
		RGBW 4in1: 15° 30° (LEDs x1)	
CONTROL	Efficacy (lm/W)	Mono: 44~76; Color: 37 (±10%)	
	Operating Modes	On-Off; DMX	
	Control System	DMX512 Controllers	
	Settings / Addressing	DMX Communicator	
PHYSICAL	Width x Height x Depth Weight	59.5mm (L) x 59.5mm (W) x 86.5mm (H) 0.28kg	
	Housing	Body: Die-casting Aluminum ADC12	Bracket: SGCC
		Cover: Tempered Glass	
	Optical Material	PC	Mono: 4°/7°/20°/30°/8°/15°/30°/15x45°
		PMMA	R/G/B: 7°/20°/30°
	Finish Options	Standard Color	Graphite Black RAL 9011
		Cost Option	Custom RAL #
	Cables / Connections	ON/OFF	DMX
		2 Core Cable with Male/Female Connector (2x1.0 mm ² Cable Power IN/OUT)	5 Core Cable with Male/Female Connector (2x1.0 mm ² Power + 3x0.3 mm ² Signal IN/OUT)
	Mounting Method	L-Bracket	
	Adjustable	Yes	
	Protection Factor	Class III	
CERTIFICATION	IP IK Rating	IP66 IK06	
	Operating Ambient Temperature	-40°C ~ +50°C	-40°C ~ +55°C (For Mid-East Area)
ACCESSORIES	Listings	CE, RoHS	
	Not Included Items	Anti-glare Parts (Code)	
	Light Baffle	Y	

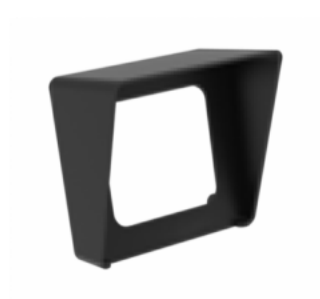
PHOTOMETRIC DATA



DIMENSIONS



ACCESSORIES



Light Baffle (Y)



Band Bracket (BD)