

MatriX-RFL252



OPTIC OPTIONS



3.5°



7°



15°



30°



45°



60°



15x60°



20x40°



ACCESSORIES



Light Baffle (Y)

SPECIFICATIONS AVAILABLE FOR RFL220R

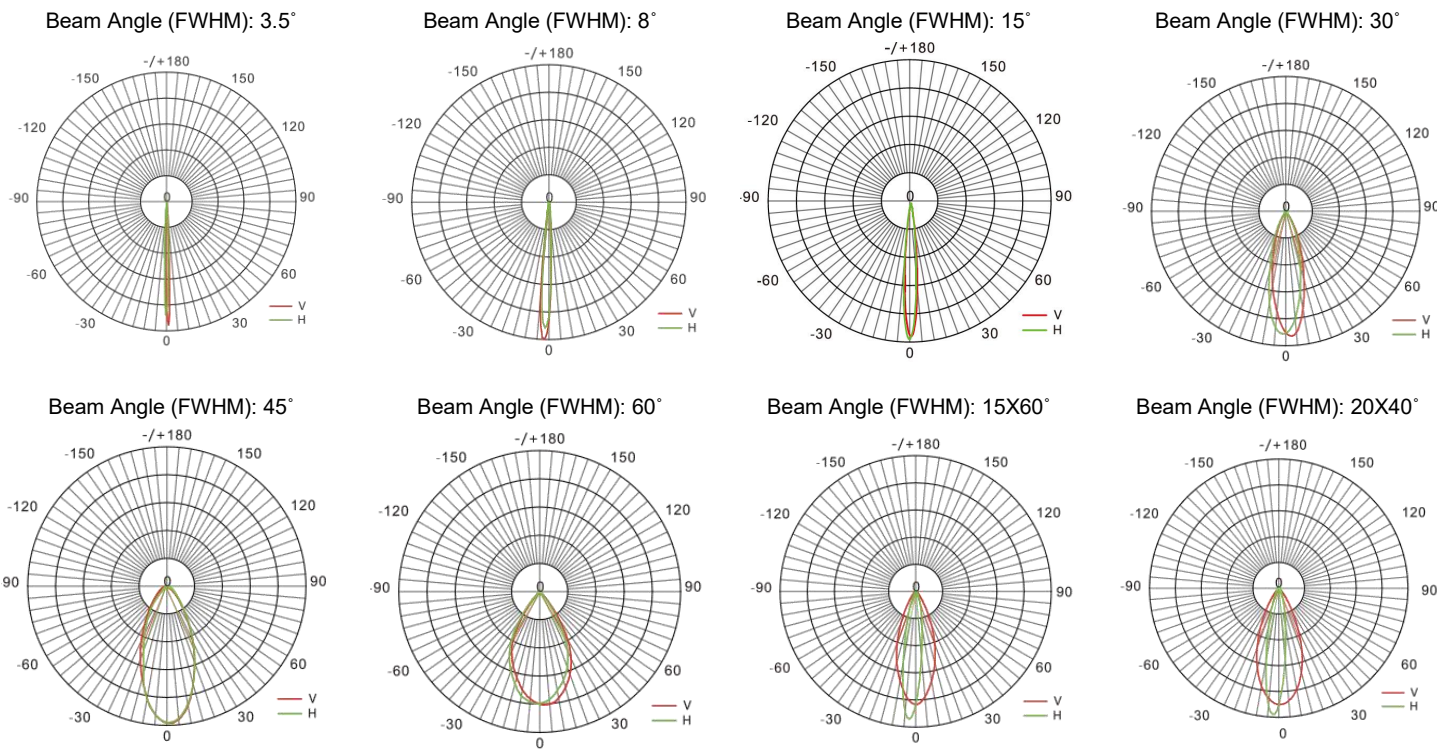
Sample Part Number: **RFL252-300W-96K-K27-A-8D-CL-Y-a-HS**

FIXTURE TYPE	Wattage	LEDS	CCT.	INPUT VOLTAGE	BEAM ANGLE	CONTROL	ANTI-GLARE ACCESSORIES	BRACKET	OPTIONS CUSTOMIZATION*
RFL-220R	300W	96K	K27	A	8D	CL	Y	a	HS
	300W	96K	K27 2700K	A AC220V	3.5D 3.5°	CL On-Off	N None	a U-Bracket	HS RAL9001
	600W	96pcs (300W)	K30 3000K		8D 8°	DMX DMX512	Y Light Baffle		RAL# Custom RAL#
	900W	192K	K40 4000K		15D 15°	DALI DALI			Y Anti-fallen Chain
		192pcs (600W)	K50 5000K		30D 30°				
		288K	K57 5700K		45D 45°				
		288pcs (900W)	K65 6500K		60D 60°				
		56K	RGB		15X60D				
		56pcs (300W 3.5D only)	R/G/B (3.5D & 8D only)		15°X60°				
		112K	RGBW		20X40D				
		112pcs (600W 3.5D only)	R/G/B/W (3.5D & 8D only)		20°X40°				
		168K	RGBH						
		168pcs (900W 3.5D only)	RGB 3in1						
			RGBWH						
			RGBW 4in1						

SPECIFICATION

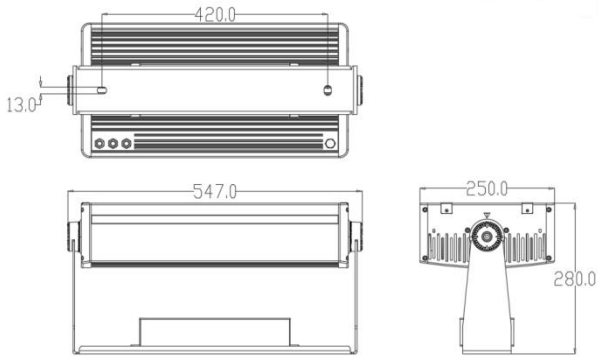
ELECTRICAL	Input Voltage	220-240VAC	
	Typical Power Consumption	Max.300W±10% (Per module)	Max.240W±10% (Per module@Ta.55°C)
OPTICAL	Light Source	High Power LED	
	Color Variants	Mono: 2700K 3000K 4000K 5000K 5700K Ra.≥80 (R9 ≥0, SDCM:≤5) Color: R/G/B R/G/B/W RGB 3in1 RGBW 4in1	
	Beam Angle	Mono:	3.5°(LEDs x56) 8° 15° 30° 45° 60° 15°x60° 20°x40° (LEDs x96)
		R/G/B:	3.5°(LEDs x56 Rx18/ Gx19/ Bx19); 8° 15° 30° 45° 60° 15°x60° 20°x40° (LEDs R/G/B x 32 each)
		R/G/B/W:	3.5°(LEDs x56 R/G/B/W x14 each); 8° 15° 30° 45° 60° 15°x60° 20°x40° (LEDs R/G/B/W x 24 each)
		RGB 3in1:	8° 15° 30° 45° 60° 15°x60° 15°x45° (LEDs x96)
		RGBW 4in1:	8° 15° 30° 45° 60° 15°x60° 15°x45° (LEDs x96)
		Lumen Output	Mono: Max. 17000lm±10% (per module) 15° 30° 45° 60° Max. 15000lm10% 3.5° 8° 15°x60° 20°x40° Color: Max. 8700lm10%;
	Light Effect (lm/W)	Mono: 50~56; Color: 30~35 (±10%)	
CONTROL	Power Supply	Integrated	
	Operating Modes	On-Off; DMX; DALI	
	Control System	DMX512 Controllers DALI Controller	
	Settings / Addressing	DMX/RDM communicator DALI Addressing	
PHYSICAL	Width x Height x Depth Weight	Please See DIMENSIONS For Detail	
	Housing	Body: Die-Cast Aluminium ADC12	Bracket: SGCC
		Cover: Tempered Glass	
	Finish Options	Standard Colour	Graphite Black RAL 9011
		Cost Option	Custom RAL#s
	Cables / Connections	ON/OFF:	SIGNAL IN/ OUT (DMX DALI):
		AC: 3 Core Wire Lead Cable (3x1.0 mm²Cable Power IN)	AC: 3 Core Wire Lead Cable (3x1.0 mm² Power IN)
			4 Core Cable with Male/Female Connector (4x0.3 mm² Signal IN/OUT)
	Mounting Method	U-Bracket;	
	Adjustable	Yes (0° ~ 270°)	
	Insulation Class	Class I	
	IP IK Rating	IP66 IK08	
	Cooling System	Convection	
CERTIFICATION	Operating Ambient Temperature	-40°C ~ +45°C	-40°C ~ +55°C (For Mid-East Area)
	Listings	CE, RoHS	
ACCESSORIES	Optional Items	Anti-glare parts (Code)	Mounting Bracket (Code)
	Light Baffle	Y	

PHOTOMETRIC DATA

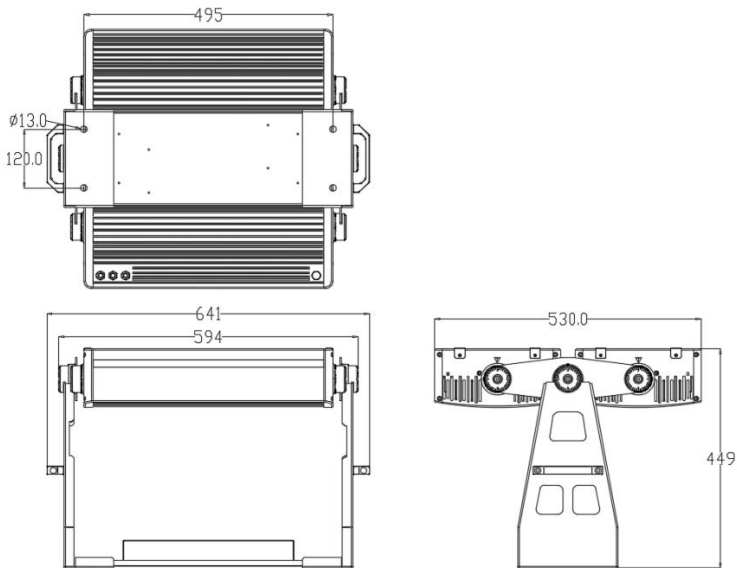


DIMENSIONS

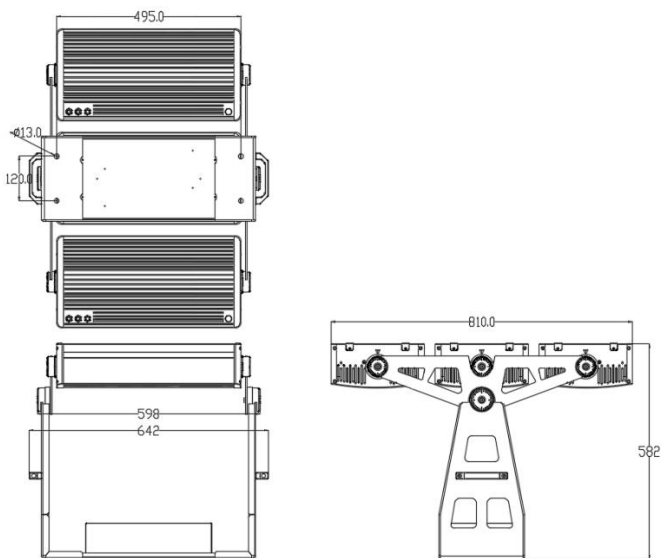
300W



600W

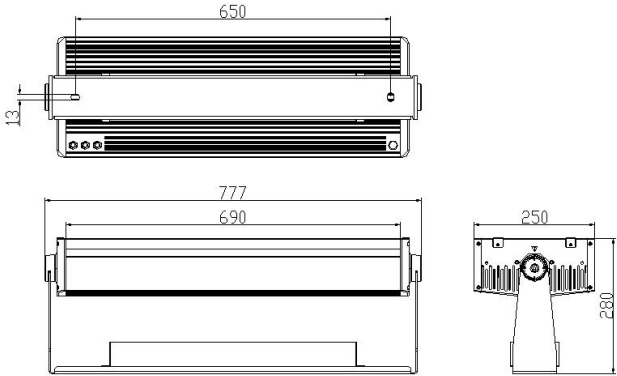


900W

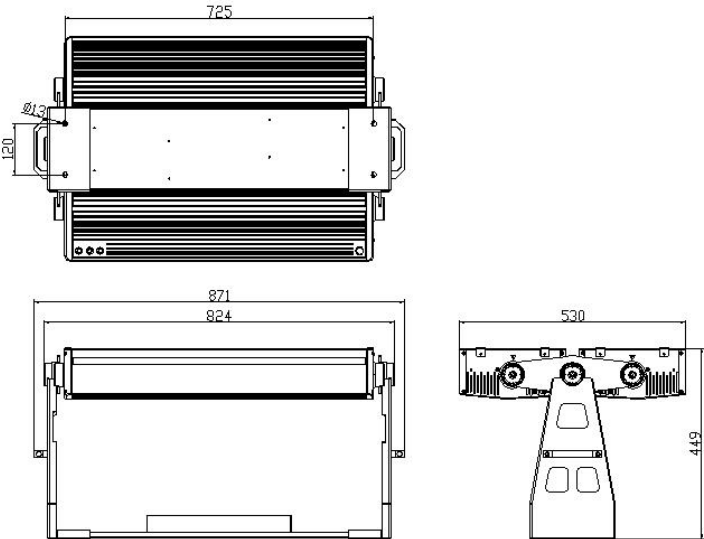


DIMENSIONS (FOR 3.5° ONLY)

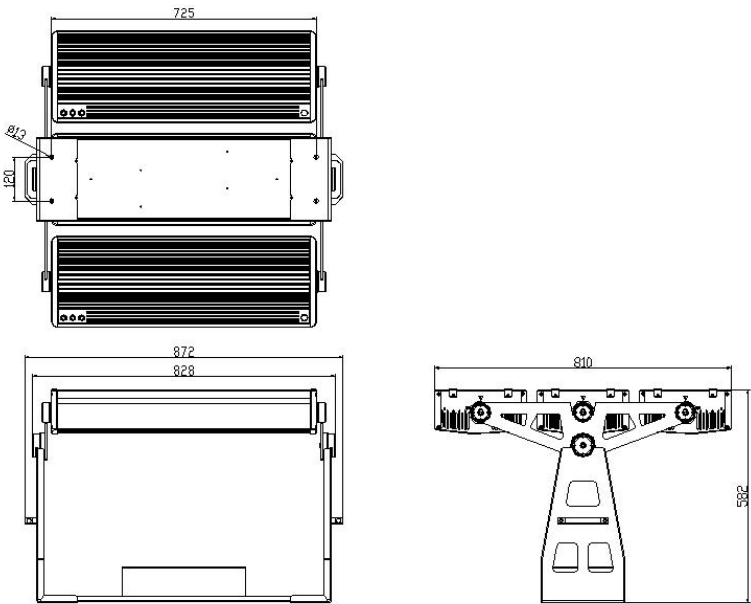
300W-3.5D



600W-3.5D



900W-3.5D



ACCESSORIES



Light Baffle (Y)