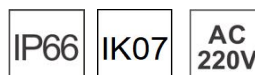
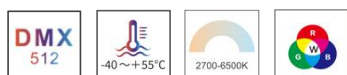
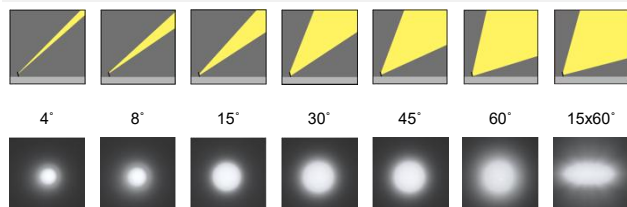


MatriX-RFL212S



OPTIC OPTIONS



ACCESSORIES



Light Baffle (Y)

SPECIFICATIONS AVAILABLE FOR RFL212S

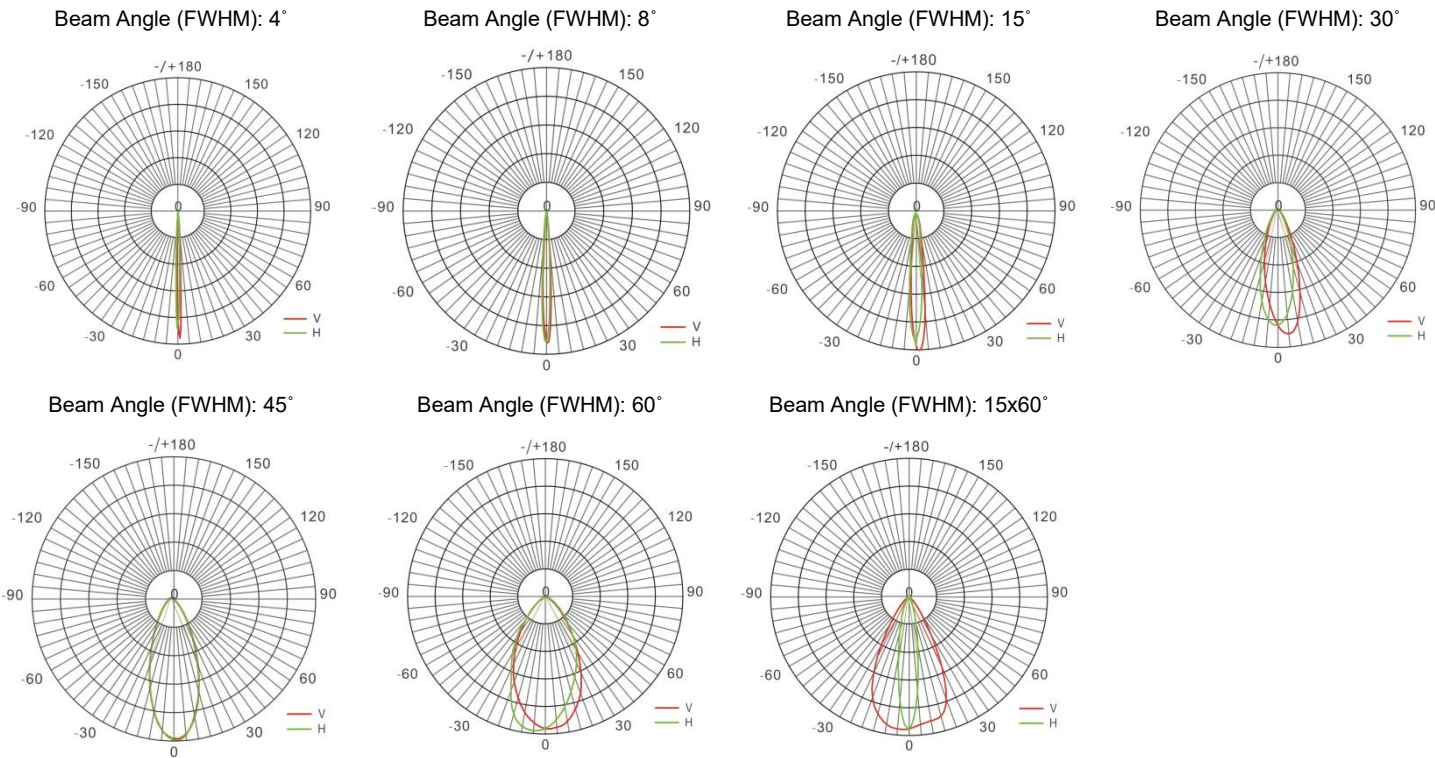
Sample Part Number: **RFL212S-100W-30K-K27-A-8D-CL-N-a-HS**

FIXTURE TYPE	WATTAGE	LEDS	CCT.	INPUT VOLTAGE	BEAM ANGLE	CONTROL	ANTI-GLARE ACCESSORIES	BRACKET	OPTIONS/ CUSTOMIZATION*
RFL212S	100W	30K	K27	A	8D	CL	N	a	HS
	100W	30K LEDs x30	K27 2700K K30 3000K K40 4000K K50 5000K K57 5700K K65 6500K	A 220VAC	8D 8° (only mono) 15D 15° 30D 30° 45D 45° 60D 60° 15x60D 15x60°	CL On-Off DMX DMX512	N None Y Light Baffle	a U-Bracket JY Clamp Bracket (ø 60~90mm Pole) BG/76 Clamp Bracket 360 direction (ø 76mm Pole) BG/120 Clamp Bracket 360 direction (ø 120mm Pole) WX Surface & Pole Mounted Bracket TG Pole Top (ø 60mm)	HS RAL9001 RAL# Custom RAL# Y Anti-fallen Chain
	90W	24K LEDs x24	RGBWH RGBW 4in1						

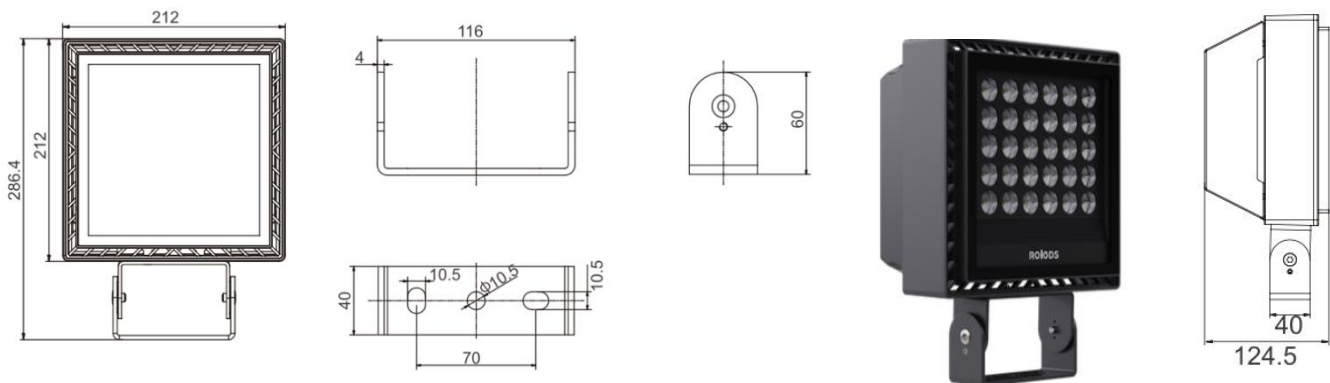
SPECIFICATION

ELECTRICAL	Input Voltage	220VAC(Build-in LED driver)	
	Typical Power Consumption	Max.90W ±10% Max.100W ±10%	Max. 85W ±10% (ta 55°C)
OPTICAL	Light Source	High Power LED	
	Color Variants	Mono: 2700K 3000K 4000K 5000K 5700K 6500K Ra.≥70 (SDCM ≤ 5)	
		Color: RGBW 4in1	
	Beam Angle (FWHM)	Mono: 4° 8° 15° 30° 45° 60° 15x60° (LEDs x30)	
		RGBW 4in1: 15° 30° 45° 60° 15x60° (LEDs x24)	
CONTROL	Efficacy (lm/W)	Mono: 49; Color: 39 (±10%)	
	Power Supply	Integrated	
	Operating Modes	On-Off; DMX	
	Control System	DMX512 Controllers	
	Settings / Addressing	DMX Communicator	
PHYSICAL	Width x Height x Depth Weight	212mm (L) x 124.5mm (W) x 286.4mm (H) 3.1kg	
	Housing	Body: Die-casting Aluminum ADC12	Bracket: SGCC
		Cover: Tempered Glass	
	Optical Material	PC	
	Finish Options	Standard Color	Graphite Black RAL 9011
		Cost Option	Custom RAL #
	Cables / Connections	ON/OFF	DMX
		AC: 3 Core Wire Lead Cable (3x1.0 mm ² Cable Power IN)	AC: Wire Lead Cable (3x1.0 mm ² Cable Power IN)
			4 Core Cable Male/Female Connector (4x0.3 mm ² Signal IN/OUT)
	Mounting Method	U-Bracket	
	Adjustable	Yes	
	Protection Factor	Class I	
	IP IK Rating	IP66 IK07	
	Operating Ambient Temperature	-40°C ~ +45°C	-40°C ~ +55°C (For Mid-East Area)
CERTIFICATION	Listings	CE, RoHS	
ACCESSORIES	Not Included Items	Anti-glare parts (Code)	Mounting Brackets (Code)
	Light Baffle	Y	
	Clamp Bracket (ø60~90mm Pole)		JY
	Clamp Bracket 360 direction (ø76mm Pole)		BG/76
	Clamp Bracket 360 direction (ø120mm Pole)		BG/120
	Surface & Pole Mounted Bracket		WX
	Pole Top (ø60mm)		TG

PHOTOMETRIC DATA

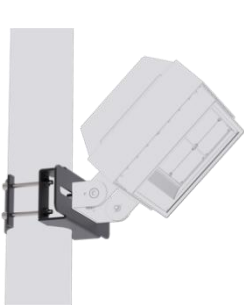


DIMENSIONS





ACCESSORIES



Clamp Bracket (Ø60~90mm Pole)
(JY)



Clamp Bracket 360 direction
(Ø76mm Pole) (BG/76)
Clamp Bracket 360 direction
(Ø120mm Pole) (BG/120)



Surface & Pole Mounted Bracket
(Ø60-120mm Pole)
(WX)



Pole Top (Ø60mm)
(TG)