

MatriX-RCL22C



DMX
512

-40 ~ +55°C

2700-5700K

IP65

IK07

DC
24V

OPTIC OPTIONS



120°

SPECIFICATIONS AVAILABLE FOR RCL22C

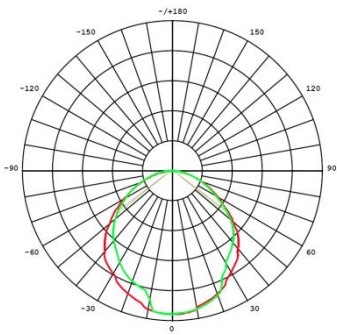
Sample Part Number: RCL22C-12W-48K-K27-D24-120D-CL-N-a-Y

FIXTURE TYPE	WATTAGE	LEDS	CCT.	INPUT VOLTAGE	BEAM ANGLE	CONTROL	ANTI-GLARE ACCESSORIES	BRACKET	OPTIONS/ CUSTOMIZATION*
RCL22C	12W	48K	K27	D24	120D	CL	N	a	Y
	12W (color only) 15W	48K LEDs x 48	K27 2700K K30 3000K K40 4000K K50 5000K K57 5700K RGBWH RGBW(4in1)	D24 24VDC	120D 120°	CL On-Off DMX DMX512	N None	a Clip Bracket b Screw-in Bracket d Adjustable Bracket	Y Anti-fallen Chain YS Anodized Aluminum RAL# Custom RAL#

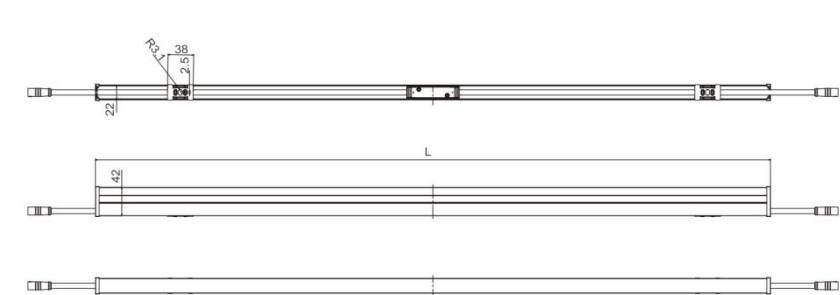
SPECIFICATION			
ELECTRICAL	Input Voltage	24VDC	
	Typical Power Consumption	Max.12W ±10% Max.15W ±10%	
OPTICAL	Light Source	High Power LED	
	Color Variants	Mono: 2700K 3000K 4000K 5000K 5700K	
		Color: RGBW(4in1)	
	Beam Angle (FWHM)	120° (LEDs x 48)	
	Efficiency (lm/W)	Mono: 35 RGBW(4in1): 18(@12W) / 15(@15W)	
CONTROL	Power Supply	Integrated	
	Operating Modes	On-Off; DMX	
	Control System	DMX512 Controllers	
	Settings / Addressing	DMX Communicator	
PHYSICAL	Length x Width x Height Weight	1000mm x24.4mm x44.7mm 0.55kg	
	Housing	Body: Extrusion Aluminum AL6063	Bracket: SUS304 (a) AL6063 (b, d)
		Cover: PC	End-Cap: PC
	Finish Options	Standard Color	Anodized Aluminum
		Cost Option	Custom RAL #
	Cables / Connections	ON/OFF	DMX
		2 Core Cable with Male/Female Connector (2x1mm² Cable Power IN/OUT)	5 Core Cable with Male/Female Connector (2x1mm² Power + 3x0.3 mm² Signal IN/OUT)
	Mounting Method	Clip Bracket (a) Screw-in Bracket (b) Adjustable Bracket (d)	
	Adjustable	Yes (@Adjustable Bracket)	
	Protection Factor	Class III	
	IP IK Rating	IP65 IK07	
	Operating Ambient Temperature	-40°C ~ +55°C	
CERTIFICATION	Listings	None	
ACCESSORIES	Not Included Items	Bracket Parts (Code)	
	Clip Bracket	a	
	Screw-in Bracket	b	
	Adjustable Bracket	d	

PHOTOMETRIC DATA

Beam Angle (FWHM): 120°



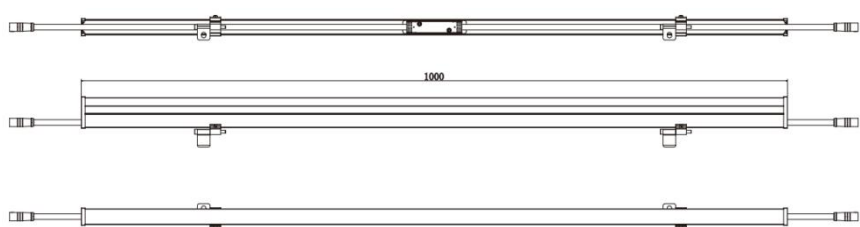
DIMENSIONS



@Clip Bracket (a)



@ Screw-in Bracket



@Adjustable Bracket (d)

