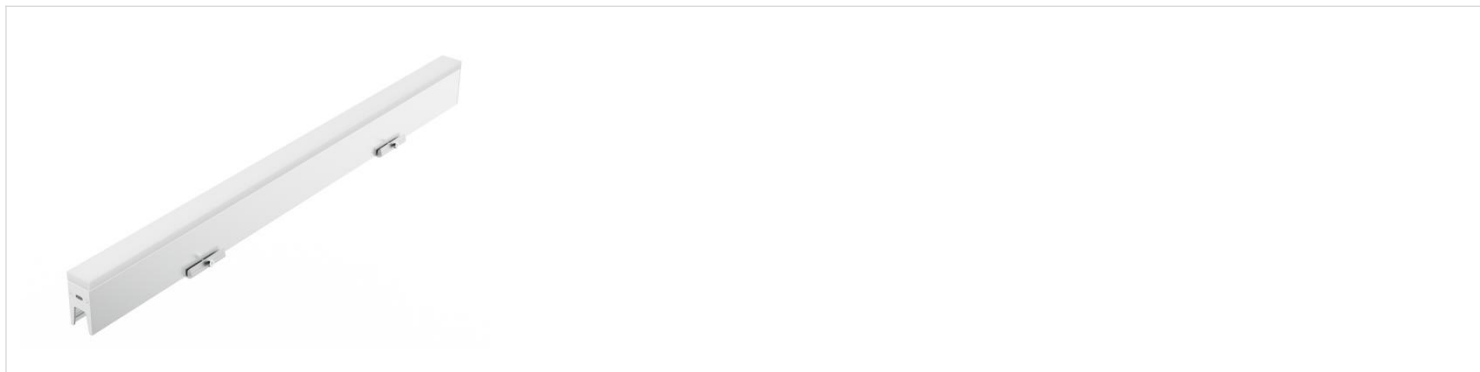


MatriX-RCL22P



DMX
512

-40 ~ +55°C

2700-5700K



IP65

IK06

DC
24V

DC
48V

CE

OPTIC OPTIONS

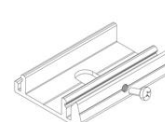


120°

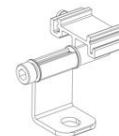
BRACKET TYPES



Clip Bracket (a)



Screw-in Bracket (b)



Adjustable Bracket (d)

SPECIFICATIONS AVAILABLE FOR RCL22P

Sample Part Number: RCL22P-12W-48K-K27-D24-120D-CL-N-a-Y

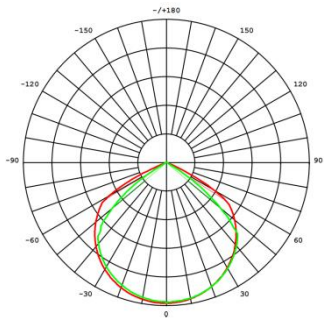
FIXTURE TYPE	WATTAGE	LEDS	CCT.	INPUT VOLTAGE	BEAM ANGLE	CONTROL	ANTI-GLARE ACCESSORIES	BRACKET	OPTIONS/ CUSTOMIZATION*
RCL22P	12W	48K	K27	D24	120D	CL	N	a	Y
	12W	48K LEDs x 48	K27 2700K K30 3000K K40 4000K K50 5000K K57 5700K RGBH RGB(3in1) RGBWH RGBW(4in1)	D24 24VDC D48 48VDC	120D 120°	CL On-Off DMX DMX512	N N/A	a Clip Bracket b Screw-in Bracket d Adjustable Bracket	Y Anti-fallen Chain RAL# Custom RAL#

SPECIFICATION

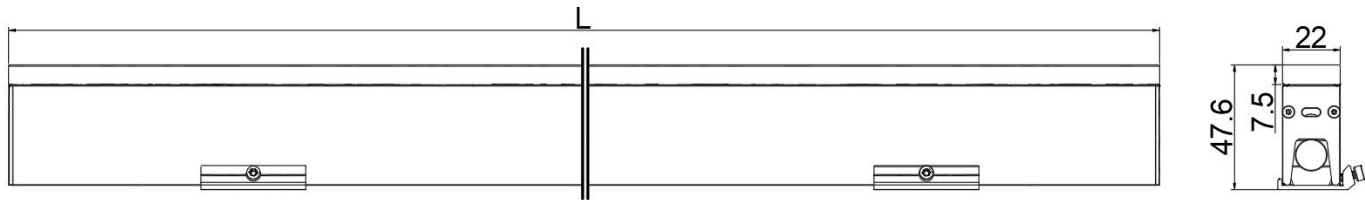
ELECTRICAL	Input Voltage	24VDC 48VDC (External PSU, build-in LED driver)	
	Typical Power Consumption	Max.12W ±10%	
OPTICAL	Light Source	High Power LED	
	Color Variants	Mono: 2700K 3000K 4000K 5000K 5700K (SDCM ≤ 5)	
		Color: RGB(3in1) RGBW(4in1)	
	Beam Angle (FWHM)	120° (LEDs x 48)	
CONTROL	Efficiency (lm/W)	24VDC: Mono: 30 RGB(3in1): 8 RGBW(4in1): 15 (±10%)	48VDC: Mono:27 RGB(3in1): 8 RGBW(4in1):11(±10%)
	Operating Modes	On-Off; DMX	
	Control System	DMX512 Controllers	
	Settings / Addressing	DMX Communicator	
PHYSICAL	Width x Height x Depth Weight	1000mm (L) x 22mm (W) x 47.6m (H) 0.82kg	
	Housing	Body: Extrusion Aluminum AL6063	Bracket: Bracket: SUS304(a) AL6063(b/d)
		Cover: PMMA	
	Optical Material	PC	
	Finish Options	Standard Color	Extrusion Aluminum
		Cost Option	Custom RAL #
	Cables / Connections	ON/OFF	DMX
		2 Core Cable with Male/Female Connector (2x1mm ² Cable Power IN/OUT)	5 Core Cable with Male/Female Connector (2x1mm ² Power + 3x0.3 mm ² Signal IN/OUT)
	Mounting Method	Clip Bracket (a); Screw-in Bracket (b); Adjustable Bracket (d)	
	Adjustable	Yes	
	Protection Factor	DC Class III	
	IP IK Rating	IP65 IK06	
	Operating Ambient Temperature	-40°C ~ +55°C	
CERTIFICATION	Listings	CE, RoHS	
ACCESSORIES	Not Included Items	Bracket Parts (Code)	
	Clip Bracket (SUS304)	a	
	Screw-in Bracke (AL6063)	b	
	Adjustable Bracket (AL6063)	d	

PHOTOMETRIC DATA

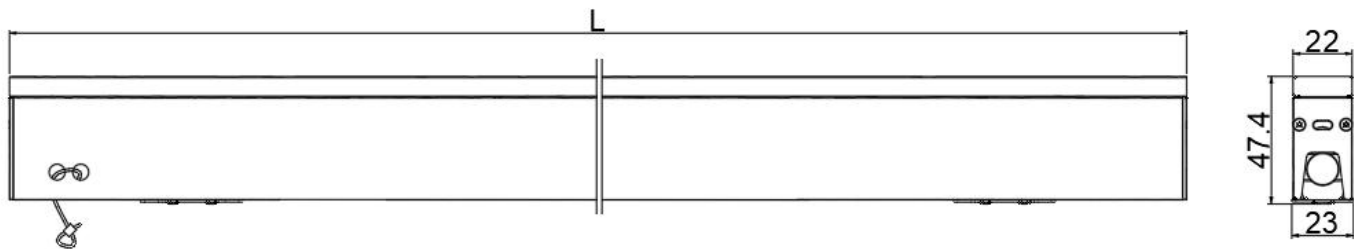
Beam Angle (FWHM): 120°



DIMENSIONS



1000mm (L) x 22mm (W) x 47.6m (H) (+ Screw-in Bracket/b)



1000mm (L) x 22mm (W) x 47.4m (H) (+ Clip Bracket/a)