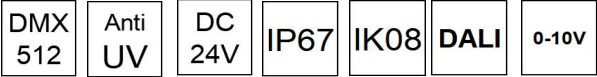


MatriX-RFS1616T



OPTIC OPTIONS

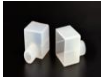


120°

ACCESSORIES



End cap



End outlet cap



Side outlet cap



Clip Bracket

SPECIFICATIONS AVAILABLE FOR RFS1616T

Sample Part Number: RFS1616T-10W-120K-K30-D24-120D-CL-N-a-N

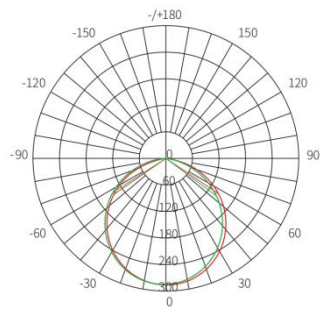
FIXTURE TYPE	WATTAGE /M	LEDS/M	CCT.	INPUT VOLTAGE	BEAM ANGLE	CONTROL	ANTI-GLARE ACCESSORIES	BRACKET	OPTIONS/ CUSTOMIZATION*
RFS1616T	10W	120K	K30	D24	120D	CL	N	N	N
RFS1616T	10W	120K LEDs x 120	K27 2700K K30 3000K K40 4000K K50 5000K K65 6500K	D24 24VDC	120D 120°	CL On-Off	N None	N N/A	N None
	14W	120K LEDs x 120				DMX512 DMX-4 PIXEL DMX-8 PIXEL DMX-10PIXEL			
	14W	80K LEDs x 80	RGBW			DMX512 DMX-8 PIXEL			

SPECIFICATION

ELECTRICAL	Input Voltage	24VDC (External PSU, build-in LED driver)	
	Typical Power Consumption	Max.10W/Meter $\pm 10\%$ 14W/Meter $\pm 10\%$	
	Remark	Length $\leq 1\text{m}$: Power tolerance $\pm 10\%$ 1m < Length $\leq 3\text{m}$: Power tolerance $\pm 15\%$ 3m < Length $\leq 5\text{m}$: Power tolerance $\pm 20\%$ 5m < Length $\leq 8\text{m}$: Power tolerance $\pm 26\%$ Sample testing is required when the height exceeds 8 meters or under special requirements.	
OPTICAL	Light Source	High Power LED	
	Color Variants	Mono: 2700K 3000K 4000K 5000K 6500K (Ra90)	
		Color: RGBW	
	Beam Angle (FWHM)	120° (LEDs x 80 120 240)	
CONTROL	Efficiency (lm/W)	10W-Mono: 2700K/3000K: 45 4000K-6500K: 50 14W-Mono: 2700K/3000K: 45 4000K-6500K: 50 14W-RGBW:White:45	
	Operating Modes	On-Off DMX512	
PHYSICAL	Length x Width x Height	1000mm x16mm x16mm	
	Max Length	Single-ended power supply: max length 5000mm Dual-ended power supply: max length 10000mm	
	Min Length	50mm	
	Cutting Position	Every 50mm	
	Body Material	Silicone	
	Outlet Method	End outlet	A
		Side outlet	B
		Bottom outlet	C
		ON/OFF	DMX512
	Cables / Connections	5 Core Cable with Male/Female Connector	
		2 Core Cable with Male/Female Connector	
		2*0.5mm ² Red:DC24V+ Black:DC24V-	2*0.5+3*0.3mm ² Red:DC+ Green: A Blue:B White: Address Black:GND
	Protection Factor	Class III	
	IP Rating	IP67	
	Operating Ambient Temperature	-25°C ~ +50°C	
ACCESSORIES		End cap	
	For Lighting Fixtures	End outlet cap	
		Side outlet cap	
	For Installation	Aluminum Clip Bracket (3 pieces standard fitted per strip ex-factory)	
		Aluminum Profile	
PACKING INFO	Carton Dimension	480 x 480 x320mm	
	Length/ String	5m	
	Quantity/ Carton	100m	
	Gross Weight	30kg	

PHOTOMETRIC DATA

Beam Angle (FWHM): 120°



DIMENSIONS

