

U514128

SURFACE LINEAR LIGHT

U514128P / M / W is a linear LED lighting fixture that features direct lighting with External Driver. Low lighting glaring in tested UGR<16 performance. Fixture features 80+ or 95+ Ra LEDs. White color from 2700K to 6500K. Dimmable driver available in Dali, 0/1-10V, Triac type. Luminaries lengths are available in 2ft,4ft,5ft and 8ft, and custom lengths are available.

Finish

Aluminum clear matt anodized
White / Black powder coating
Customized RAL color available

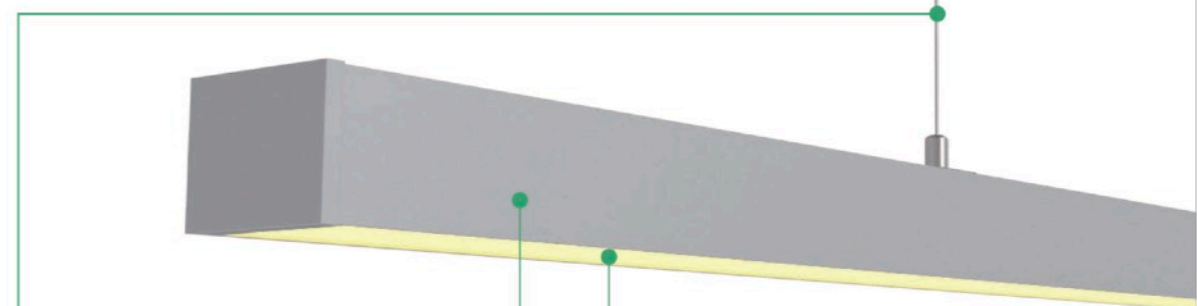
Applications

Indoor - Commercial Residential , Office, Educational Institutions, Conference Rooms and many other workspaces.

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UGR
<19



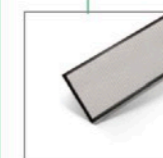
Multiple Installation

- Sus-pendant
- Ceiling Mounted



Sensor Optional

- Microwave Sensor
- IR Sensor
- Timer



Optical options

- Anti-Glare Film, UGR<19
- Rolling PC Lens up to 25m/pc



6063 Aluminum

- Silver / Black clear matt anodize
- White/Black matt powder coating
- Customized RAL color available

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ORDERING INFORMATION

LUMINAIRE	FINISH	LENS	LENGTH	COLOR QUALITY ¹	COLOR TEMP ²	CRI	INSTALL ACCS.	IP GRADE	CONTROL OPTOINS	
U514128	W White	U UGR<19 Kit	2 - 611mm	3 3-Step MacAdam Ellipse	27 - 2700K	80 80+ CRI	P Aircraft cable pendant	22 IP22	D1 - DALI	
			4 - 1211mm		30 - 3000K					D2 - 0-10V
			5 - 1511mm		35 - 3500K					
	B Black	D Diffuser	8 - 2411mm	5 5-Step MacAdam Ellips	40 - 4000K	90 90+ CRI	M Ceiling Mounted		D3 - On/off	
					50 - 5000K					95 95+ CRI
					60 - 6000K					
	S Silver				65 - 6500K					

1. standard is 3-Step MacAdam

2. The listed Color Temperature is only available in CRI80+ in Epistar Chips, for 95+, 90+ in Epistar and Sumsung chips, pls. check the list on following page. For more options, pls. check with your executive sales.

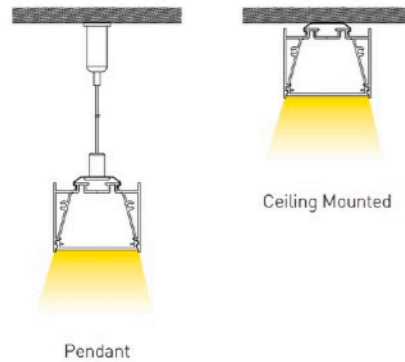
SPECIFICATIONS

Voltage	220V-240 VAC / 110-240VAC			
Width / Height	W51mm x H41mm			
Length	611mm	1211mm	1511mm	2411mm
Power (W/m /ft)	13 W/pc	26 W/pc	32 W/pc	52 W/pc
Efficacy Up to	90lm/w	90lm/w	90lm/w	90lm/w
Control	Dali , 0-10V, on/off			

LED CHIPS AND DRIVER OPTIONS



INSTALLATION



ACCESSORIES



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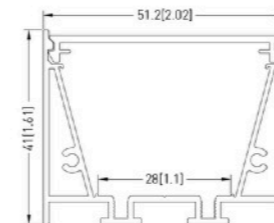
SPECIFICATIONS

	Color Temperature		Lumen / Length		
RA 80	2700K	1003lm / 0.6m	2006lm / 1.2m	2469lm / 1.5m	4019lm / 2.4m
	3000K	1056lm / 0.6m	2112lm / 1.2m	2599lm / 1.5m	4321lm / 2.4m
	3500K	1112lm / 0.6m	2223lm / 1.2m	2736lm / 1.5m	4454lm / 2.4m
	4000K	1170lm / 0.6m	2340lm / 1.2m	2880lm / 1.5m	4688lm / 2.4m
	5000K	1170lm / 0.6m	2340lm / 1.2m	2880lm / 1.5m	4688lm / 2.4m
	6000K	1170lm / 0.6m	2340lm / 1.2m	2880lm / 1.5m	4688lm / 2.4m
RA 90	6500K	1170lm / 0.6m	2340lm / 1.2m	2880lm / 1.5m	4688lm / 2.4m
	2700K	803lm / 0.6m	1605lm / 1.2m	1975lm / 1.5m	3210lm / 2.4m
	3000K	845lm / 0.6m	1689lm / 1.2m	2079lm / 1.5m	3379lm / 2.4m
	3500K	889lm / 0.6m	1778lm / 1.2m	2189lm / 1.5m	3557lm / 2.4m
	4000K	936lm / 0.6m	1872lm / 1.2m	2304lm / 1.5m	3744lm / 2.4m
	5000K	936lm / 0.6m	1872lm / 1.2m	2304lm / 1.5m	3744lm / 2.4m
RA 95	5500K	936lm / 0.6m	1872lm / 1.2m	2304lm / 1.5m	3744lm / 2.4m
	6500K	936lm / 0.6m	1872lm / 1.2m	2304lm / 1.5m	3744lm / 2.4m
	2700K	722lm / 0.6m	1444lm / 1.2m	1777lm / 1.5m	2888lm / 2.4m
	3000K	760lm / 0.6m	1520lm / 1.2m	1871lm / 1.5m	3040lm / 2.4m
	3500K	780lm / 0.6m	1600lm / 1.2m	1969lm / 1.5m	3201lm / 2.4m
	4000K	842lm / 0.6m	1684lm / 1.2m	2073lm / 1.5m	3369lm / 2.4m
SAMSUNG RA 80	6500K	842lm / 0.6m	1684lm / 1.2m	2073lm / 1.5m	3369lm / 2.4m
	3000K	950lm / 0.6m	1949lm / 1.2m	2339lm / 1.5m	3801lm / 2.4m
	4000K	1053lm / 0.6m	2160lm / 1.2m	2592lm / 1.5m	4212lm / 2.4m
	6500K	1053lm / 0.6m	2160lm / 1.2m	2592lm / 1.5m	4212lm / 2.4m

Note:

- The given data are typical values in PC Diffuser. Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- 15% less on luminous flux at Traic driver, DALI and 0/1-10V driver, and -10% Non-Dim driver.
- 10% less on UGR<19 version.
- Above data based on Non-Dimmable for all luminaires.
- More customized LED and CCT available.
- LM-80, IES TM-30-15 testing report available for led.

DIMENSIONS



BEAM ANGLE

