

STDLED Linear RGBW SPI 280x24mm

LED Line SMD L28W2
RGBW SPI Module
280x24mm 987lm

TYPICAL APPLICATIONS

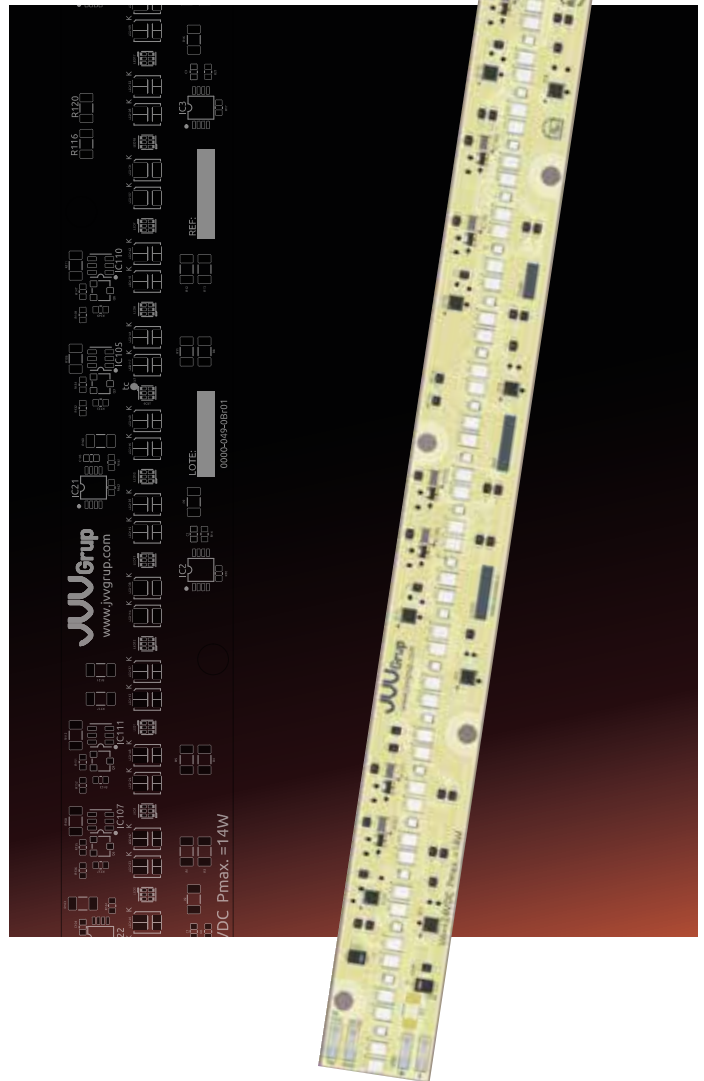
- Ideal for Indoor linear built-in luminaires and general illumination
- Office lighting
- Retail, corridor and shelf lighting
- Furniture lighting
- Backlighting for advertising

PRODUCT DESCRIPTION

- L28W2 ZHAGA-Compliant Hole Distance
- SELV module (single module with forward voltage < 60V)
- On-board Wire-To-Board Connectors (70-9296 AVX)
- Input Voltage: 24Vdc
- Max. Input Power: 17W
- SPI Dimable 6LED per Pixel
- Long lifetime up to 82.000hours
- 5 years guarantee

MECHANICAL PROPERTIES

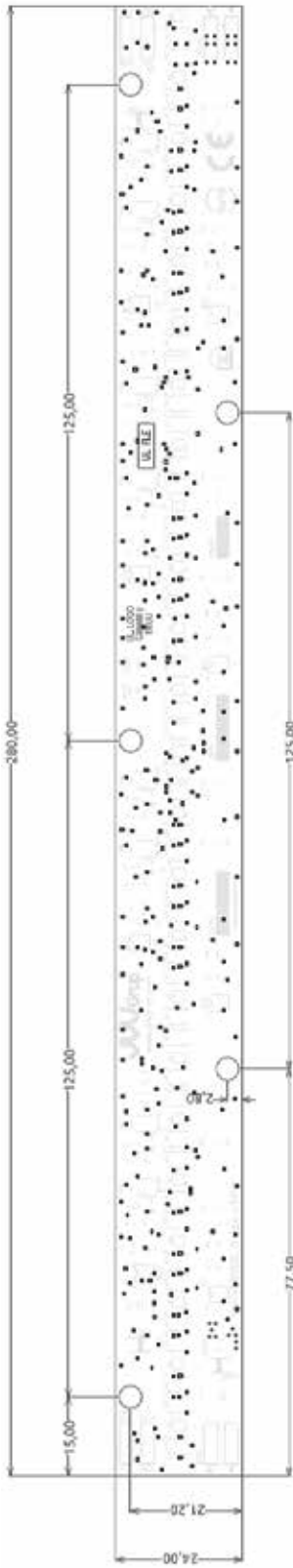
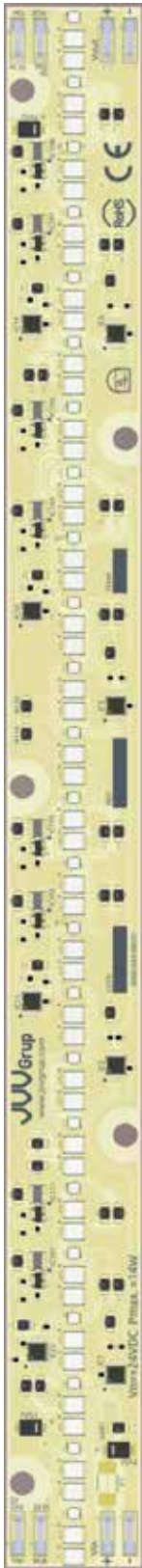
- Module dimensions 280x24mm
- ZHAGA-Compliant Hole Distance
- Simple installation of module with M3 screws



OPTICAL PROPERTIES

- White colour Temperatures 2700K, 3000K or 4000K
- Colour Temperatures: Red, Green and Blue
- Useful luminous flux at Irated 150mA 987lm and Tc = 25°C
- High Colour rendering index CRI > 90
- High Colour consistency: 3-step MacAdam

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TECHNICAL DATA

Beam characteristic	120°
Operation temperature range at tc point	-40...+85°C
Storage Temperature range	-40...+100°C
Input Voltage	24V
Max. Input Power	17W
Max. Working voltage for insulation	< 60V
SELV Insulation test voltage	0.5 kV
CTI of the printed circuit board	≥ 600
ESD classification	Severity level 4
Risk group (IEC 62471)	RG1
Classification according to IEC 62031	Built-in
Type of protection	IP00
Lumen maintenance L90B50	82.000h
Guarantee	5 Years

LUMINOUS FLUX

Ref. JVV	CCCT K	Dim. 100%		Min. CRI
		typ. lm	typ. lm/W	
53185	2700	764	101	90
	Red	46,4	16,25	
	Green	66,7	23,37	
	Blue	20,9	7,31	
53186	3000	838	111	90
	Red	46,4	16,25	
	Green	66,7	23,37	
	Blue	20,9	7,31	
53187	4000	853	113	90
	Red	46,4	16,25	
	Green	66,7	23,37	
	Blue	20,9	7,31	

APPROVAL MARKS



STANDARDS

IEC 62031, IEC 62471, IEC 61000-4-2,
IEC 62778, IEC 61547

