

STDLED Linear RGB-TW SPI 280x24mm

LED Line SMD L28W2
RGB-TW SPI Module
280x24mm 1009lm

TYPICAL APPLICATIONS

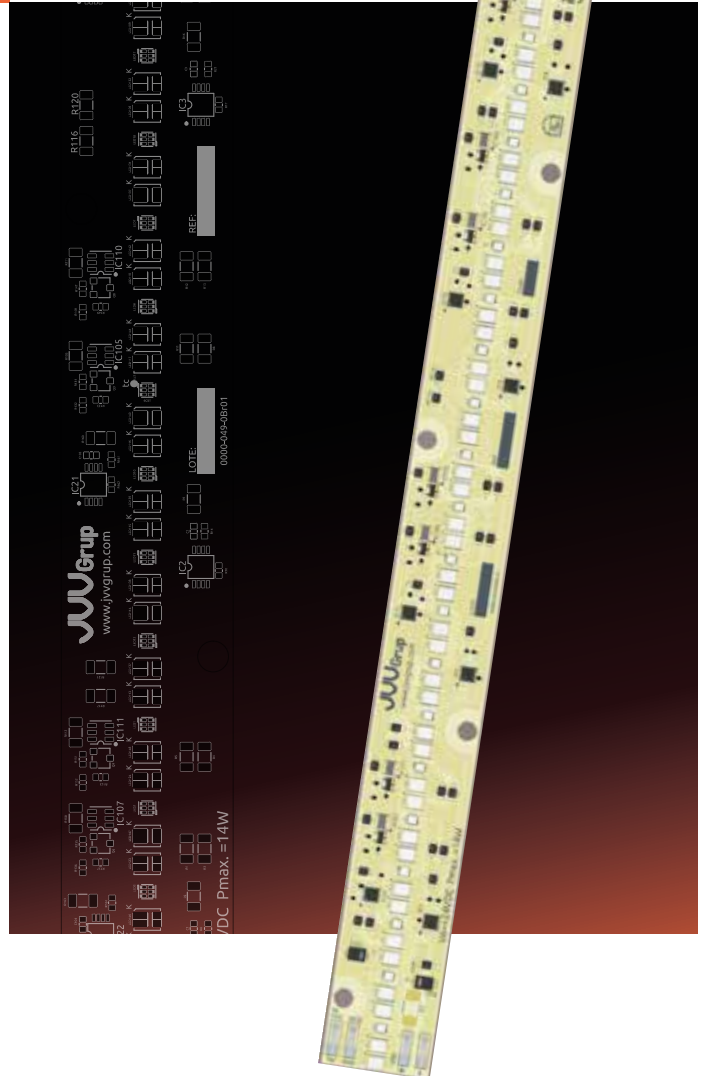
- Ideal for Indoor linear built-in luminaires and general illumination
- Office lighting
- Retail, corridor and shelf lighting
- Furniture lighting
- Backlighting for advertising

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: 14W
- SPI Dimable 6LED per Pixel
- Long lifetime up to 82.000hours
- 5 years guarantee

MECHANICAL PROPERTIES

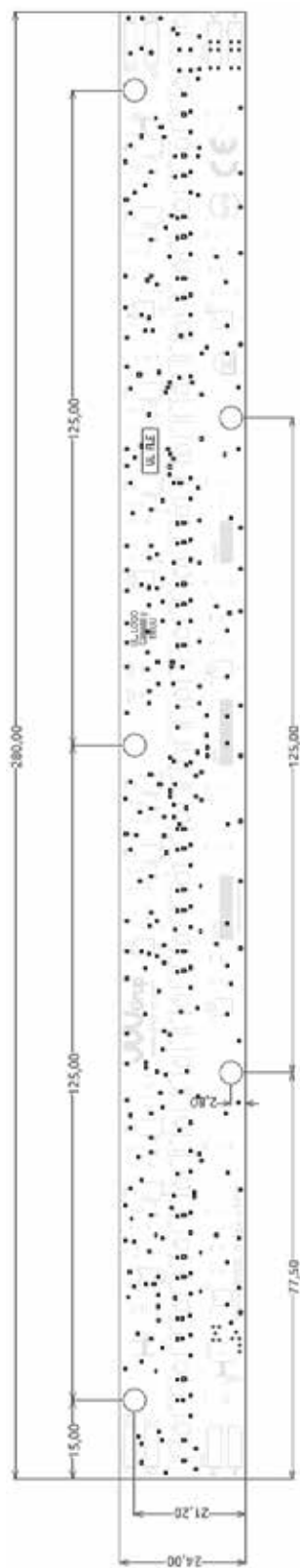
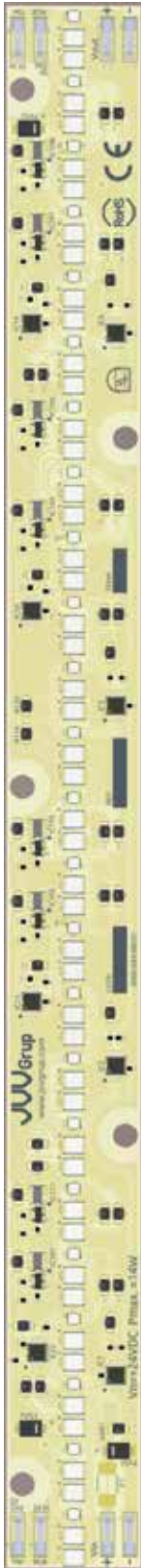
- Module dimensions 280x24mm
- ZHAGA-Compliant Hole Distance
- Simple installation of module with M3 screws



OPTICAL PROPERTIES

- White colour Temperatures 2700K-5700K
Other colour temperatures on request
- Colour Temperatures: Red, Green and Blue
- Useful luminous flux at Irated 150mA 1009lm
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	14W
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	Dim. 100%		Min. CRI
	K	typ. lm	typ. lm/W	
53271	2700	437	101,11	90
	5700	496	114,72	90
	Red	26,5	16,25	
	Green	38,1	23,37	
	Blue	11,9	7,31	

APPROVAL MARKS



STANDARDS

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

