



# LTPVRG31X58-00-1-W-24V

Flat side-emitting LED backlight, thin borders, 31X58 mm illumination area, white, 24V

## SPECIFICATIONS

### Optical specifications

Light color, peak wavelength	white, 6300K	
Lighting area		
Length	(mm)	31
Width	(mm)	58
Sides type	3 borders and 1 edge to edge	

### Electrical specifications

Illumination extension cable	Extension cable must be ordered separately <b>4</b>	
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#### Continuous mode

Supply voltage	(V)	24
Current	(mA)	30
Power consumption	W	0.8

#### Pulsed mode

Supply voltage <b>1</b>	(V)	36
Max pulse current <b>2</b>	(mA)	90

### Mechanical specifications

Length	(mm)	60
Width	(mm)	43,5
Height	(mm)	5,3

### Environment

IP rating	30
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## NOTES

1. With constant driving voltage (36V recommended, 48V max). Duty cycle = 0-10 %. Max pulse width = 10 ms.
2. With constant driving current. Duty cycle = 0-10 %. Max pulse width = 10 ms.

## ORDERING INFORMATION

All accessories including lighting extension cables (CB series), diffusers (DFLT series), polarizers (PLLT series) and mounting brackets (CMLT series) must be ordered separately.

### COMPATIBLE PRODUCTS



<b>TC4MHR024-C</b>	High resolution telecentric lens for 1.2" detectors, magnification 0.700x, C-mount
<b>TC4MHR024-F</b>	High resolution telecentric lens for 1.2" detectors, magnification 0.700x, F-mount
<b>TC4MHR024-E</b>	High resolution telecentric lens for 1.2" detectors, magnification 0.700x, mount M42X1 FD=16



<b>MC4K100X-F</b>	Macro lens for 4k linescan cameras, magnification 1.00x, F-mount
<b>MC4K100X-N</b>	Macro lens for 4k linescan cameras, magnification 1.00x, mount M42X1 FD = 10.56



<b>MC12K150X-F</b>	Linescan macro lens, magnification 1.50x, F-mount
<b>MC12K150X-I</b>	Linescan macro lens, magnification 1.50x, mount M58 x 0.75 FD = 1 1.48
<b>MC12K150X-R</b>	Linescan macro lens, magnification 1.50x, M72 x 0.75 mount





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**RT-TCL0400-F** 0.4x Telecentric lens with built-in coaxial illumination for detectors up to 2/3"

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**RT-TCL0600-FU** 0.6x Telecentric lens with built-in coaxial illumination for detectors up to 1"

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