



# LTPVR100-00-1-G-24V

Flat side-emitting LED backlight, 100X100 mm illumination area, green, 24V

## SPECIFICATIONS

### Optical specifications

Light color, peak wavelength	green, 525nm	
Lighting area		
Length	(mm)	100
Width	(mm)	100
Sides type	4 borders	

### 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)	160
Power consumption	W	3.9

#### Pulsed mode

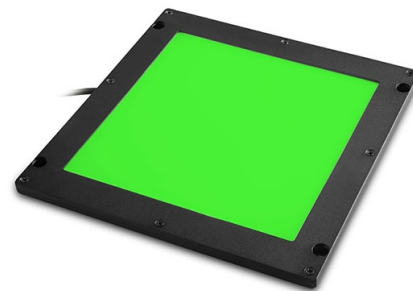
Supply voltage <b>1</b>	(V)	36
Max pulse current <b>2</b>	(mA)	480

### Mechanical specifications

Length	(mm)	128,5
Width	(mm)	128,5
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>TC13056</b>	Bi-telecentric lens for 1/3" detectors, magnification 0.084 x, C-mount
<b>TC12056</b>	Bi-telecentric lens for 1/2" detectors, magnification 0.114 x, C-mount
<b>TC23056</b>	Bi-telecentric lens for 2/3" detectors, magnification 0.157 x, C-mount
<b>TC13064</b>	Bi-telecentric lens for 1/3" detectors, magnification 0.074 x, C-mount
<b>TC12064</b>	Bi-telecentric lens for 1/2" detectors, magnification 0.100 x, C-mount
<b>TC23064</b>	Bi-telecentric lens for 2/3" detectors, magnification 0.138 x, C-mount
<b>TC23072</b>	Bi-telecentric lens for 2/3" detectors, magnification 0.122 x, C-mount



<b>TC2MHR056-C</b>	High resolution telecentric lens for 1" detectors, magnification 0.228x, C-mount
<b>TC2MHR056-F</b>	High resolution telecentric lens for 1" detectors, magnification 0.228x, F-mount
<b>TC2MHR056-E</b>	High resolution telecentric lens for 1" detectors, magnification 0.228x, mount M42X1 FD=16
<b>TC2MHR064-C</b>	High resolution telecentric lens for 1" detectors, magnification 0.200x, C-mount

<b>TC2MHR064-F</b>	High resolution telecentric lens for 1" detectors, magnification 0.200x, F-mount
<b>TC2MHR064-E</b>	High resolution telecentric lens for 1" detectors, magnification 0.200x, mount M42X1 FD=16
<b>TC4MHR064-C</b>	High resolution telecentric lens for 1.2" detectors, magnification 0.275x, C-mount
<b>TC4MHR064-F</b>	High resolution telecentric lens for 1.2" detectors, magnification 0.275x, F-mount
<b>TC4MHR064-E</b>	High resolution telecentric lens for 1.2" detectors, magnification 0.275x, mount M42X1 FD=16
<b>TC4MHR080-C</b>	High resolution telecentric lens for 1.2" detectors, magnification 0.221x, C-mount
<b>TC4MHR080-F</b>	High resolution telecentric lens for 1.2" detectors, magnification 0.221x, F-mount
<b>TC4MHR080-E</b>	High resolution telecentric lens for 1.2" detectors, magnification 0.221x, mount M42X1 FD=16



<b>TC16M064</b>	Telecentric lens for 35 mm detectors, magnification 0.561 x, F-mount
<b>TC16M064-Q</b>	Telecentric lens for 35 mm detectors, magnification 0.561 x, mount M58x0.75 FD = 6.56
<b>TC16M080</b>	Telecentric lens for 35 mm detectors, magnification 0.463 x, F-mount
<b>TC16M080-Q</b>	Telecentric lens for 35 mm detectors, magnification 0.463 x, mount M58x0.75 FD = 6.56



<b>TC12K080</b>	Telecentric lens for 12k and 16k linescan cameras, magnification 0.698 x, M72 x 0.75 mount
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<b>TCZR072</b>	Bi-telecentric zoom with motorized controls, magnification 0.125x to 1x, for detectors up to 2/3"
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<b>MC3-03X</b>	Variable macro lens, C-mount
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<b>MC12K067X-F</b>	Linescan macro lens, magnification 0.67x, F-mount
<b>MC12K067X-I</b>	Linescan macro lens, magnification 0.67x, mount M58 x 0.75 FD = 1 1.48
<b>MC12K067X-R</b>	Linescan macro lens, magnification 0.67x, M72 x 0.75 mount