



LTPVR100-00-1-R-24V

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

SPECIFICATIONS

Optical specifications

Light color, peak wavelength	red, 630nm	
Lighting area		
Length	(mm)	100
Width	(mm)	100
Sides type	4 borders	

Electrical specifications

Illumination extension cable	Extension cable must be ordered separately 4	
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Continuous mode

Supply voltage	(V)	24
Current	(mA)	180
Power consumption	W	4.4

Pulsed mode

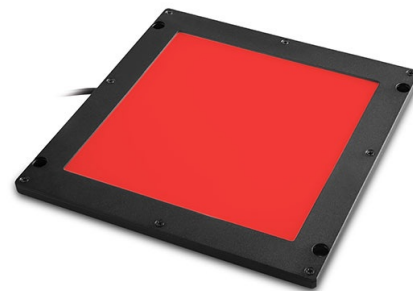
Supply voltage 1	(V)	36
Max pulse current 2	(mA)	540

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



TC13056	Bi-telecentric lens for 1/3" detectors, magnification 0.084 x, C-mount
TC12056	Bi-telecentric lens for 1/2" detectors, magnification 0.114 x, C-mount
TC23056	Bi-telecentric lens for 2/3" detectors, magnification 0.157 x, C-mount
TC13064	Bi-telecentric lens for 1/3" detectors, magnification 0.074 x, C-mount
TC12064	Bi-telecentric lens for 1/2" detectors, magnification 0.100 x, C-mount
TC23064	Bi-telecentric lens for 2/3" detectors, magnification 0.138 x, C-mount
TC23072	Bi-telecentric lens for 2/3" detectors, magnification 0.122 x, C-mount



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

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



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



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