



LTPVRG31X58-00-1-R-24V

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

SPECIFICATIONS

Optical specifications

Light color, peak wavelength	red, 630nm	
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 4	
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Continuous mode

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

Pulsed mode

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



TC4MHR024-C High resolution telecentric lens for 1.2" detectors, magnification 0.700x, C-mount

TC4MHR024-F High resolution telecentric lens for 1.2" detectors, magnification 0.700x, F-mount

TC4MHR024-E High resolution telecentric lens for 1.2" detectors, magnification 0.700x, mount M42X1 FD=16



MC4K100X-F Macro lens for 4k linescan cameras, magnification 1.00x, F-mount

MC4K100X-N Macro lens for 4k linescan cameras, magnification 1.00x, mount M42X1 FD = 10.56



MC12K150X-F Linescan macro lens, magnification 1.50x, F-mount

MC12K150X-I Linescan macro lens, magnification 1.50x, mount M58 x 0.75 FD = 1 1.48

MC12K150X-R Linescan macro lens, magnification 1.50x, M72 x 0.75 mount





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



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