

LTBC234234-W

Continuous LED backlight, 234x234 illumination area, white

SPECIFICATIONS

Optical specifications

Light color, peak wavelength	white, 6300K
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Lighting area

Length	(mm)	234,5
Width	(mm)	234,5

Electrical specifications

Supply voltage	(V)	24
Current	(mA)	864
Power consumption	W	20.8

Pulsed mode

Supply voltage 1	(V)	36
Max pulse current 2	(mA)	2592

Mechanical specifications

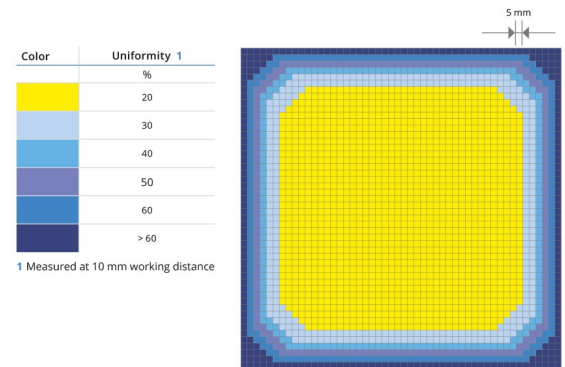
Length	(mm)	279
Width	(mm)	279
Height	(mm)	35,6

Compatibility

Compatible products	TCxx144, TC23172, TCxMHR144-x, TC16M144-x, TC16M192-x, TCDPxx144, MCZR025-006, MCZR018-004
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Eye safety

Risk group according to CEI EN 62471:2010	Exempt
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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.
3. ± 15% at 20 mm working distance

COMPATIBLE PRODUCTS



TC13144	Bi-telecentric lens for 1/3" detectors, magnification 0.033 x, C-mount
TC12144	Bi-telecentric lens for 1/2" detectors, magnification 0.044 x, C-mount
TC23144	Bi-telecentric lens for 2/3" detectors, magnification 0.061 x, C-mount
TC23172	Bi-telecentric lens for 2/3" detectors, magnification 0.051 x, C-mount



TC2MHR144-C	High resolution telecentric lens for 1" detectors, magnification 0.089x, C-mount
TC2MHR144-F	High resolution telecentric lens for 1" detectors, magnification 0.089x, F-mount
TC2MHR144-E	High resolution telecentric lens for 1" detectors, magnification 0.089x, mount M42X1 FD=16
TC4MHR144-C	High resolution telecentric lens for 1.2" detectors, magnification 0.122x, C-mount
TC4MHR144-F	High resolution telecentric lens for 1.2" detectors, magnification 0.122x, F-mount
TC4MHR144-E	High resolution telecentric lens for 1.2" detectors, magnification 0.122x, mount M42X1 FD=16





TC16M144	Telecentric lens for 35 mm detectors, magnification 0.245 x, F-mount
TC16M144-Q	Telecentric lens for 35 mm detectors, magnification 0.245 x, mount M58x0.75 FD = 6.56
TC16M192	Telecentric lens for 35 mm detectors, magnification 0.187x, F-mount
TC16M192-Q	Telecentric lens for 35 mm detectors, magnification 0.187x, M58x0.75 FD = 6.56



TCDP2X144	Double magnification bi-telecentric lens, for detectors up to 2/3"
TCDP4X144	Double magnification bi-telecentric lens, for detectors up to 2/3"



MCZR025-006	Macro zoom revolver, C-mount
MCZR018-004	Macro zoom revolver, C-mount



CMLTJA-M6-01	L-bracket for vertical mounting
CMLTVA-M6-01	L-bracket for horizontal mounting
CMLTOA-M6-00	Join bracket
