

LTRN 096 NW

Ring LED illuminator, white

Optical specifications

Light color, peak wavelength		white, 6300 K
Optimal working distance	(mm)	350-450
Illuminance at minimum working distance	(lux)	3280
Illuminance at maximum working distance	(lux)	2140

Lighting area diameter

Outer	(mm)	207
Inner	(mm)	157

Electrical specifications

Number of LED rows		1
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Continuous mode 1

Supply voltage	(V)	24
Current	(mA)	1350
Power consumption	W	32.4

Pulsed mode 2

Supply voltage 3	(V)	24-48
Pulse current	(mA)	5400
Max. trigger pulse duration	(ms)	10
Duty cycle	(%)	0-10

Mechanical specifications

Outer diameter	(mm)	221
Inner diameter	(mm)	143
Height	(mm)	40
Mass	(g)	1130
Cooling method	Attached to machine part for better heat dissipation	

Compatibility

Compatible products	TCxx096, TC23085, TCxM096, TC4M085, TC16M096, TCxSM096
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NOTES

1. Lifespan: 20.000 hours (drop to 50% intensity) at 25 °C.
2. Pulse width <= 10 ms, 0-10% duty cycle.
3. Recommended at 36 V.

