

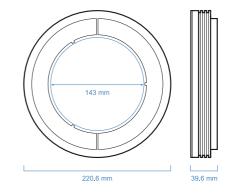
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LTRN 096 NW

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	
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 mac	Attached to machine part for better heat dissipation	
Compatibility			









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.

Compatible products

TCxx096, TC23085, TCxM096, TC4M085, TC16M096, TCSM096