

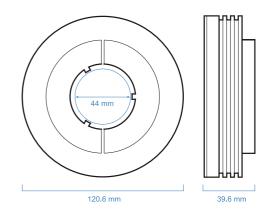
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## LTRN 024 NW

Ring LED illuminator, white

Optical specifications			
Light color, peak wavelength		white, 6300 K	
Optimal working distance	(mm)	85-150	
Illuminance at minimum working distance	(lux)	17500	
Illuminance at maximum working distance	(lux)	7540	
Lighting area diameter			
Outer	(mm)	107	
Inner	(mm)	57	
Electrical specifications			
Number of LED rows		1	
Continuous mode 1			
Supply voltage	(V)	24	
Current	(mA)	600	
Power consumption	W	14.4	
Pulsed mode 2			
Supply voltage 3	(V)	24-48	
Pulse current	(mA)	2400	
Max. trigger pulse duration	(ms)	10	
Duty cycle	(%)	0-10	
Mechanical specifications			
Outer diameter	(mm)	120.6	
Inner diameter	(mm)	44	
Height	(mm)	40	
Mass	(g)	450	
Cooling method	Attached to mach	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

TCxx024, TCxM024, TCSM024