

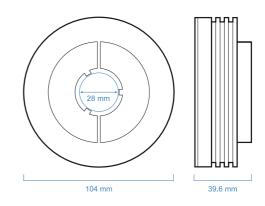
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LTRN 023 NW

Ring LED illuminator, white

Optical specifications			
Light color, peak wavelength		white, 6300 K	
Optimal working distance	(mm)	55-85	
Illuminance at minimum working distance	(lux)	25700	
Illuminance at maximum working distance	(lux)	15000	
Lighting area diameter			
Outer	(mm)	90	
Inner	(mm)	40	
Electrical specifications			
Number of LED rows		1	
Continuous mode 1			
Supply voltage	(V)	24	
Current	(mA)	450	
Power consumption	W	10.8	
Pulsed mode 2			
Supply voltage 3	(V)	24-48	
Pulse current	(mA)	1800	
Max. trigger pulse duration	(ms)	10	
Duty cycle	(%)	0-10	
Mechanical specifications			
Outer diameter	(mm)	104	
Inner diameter	(mm)	28	
Height	(mm)	40	
Mass	(g)	360	
Cooling method	Attached to mach	Attached to machine part for better heat dissipation	
Compatibility			
Compatible products	TC2300x, T	TC2300x, TC23012, TC4M00x, MC3-03X	









- 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.