

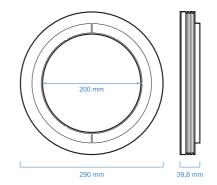
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LTRN 144 NW

Ring LED illuminator, white

Light color, peak wavelength		white, 6300 K	
Optimal working distance	(mm)	450-580	
Illuminance at minimum working distance	(lux)	2730	
Illuminance at maximum working distance	(lux)	1800	
Lighting area diameter			
Outer	(mm)	276	
Inner	(mm)	226	
Electrical specifications			
Number of LED rows		1	
Continuous mode 1			
Supply voltage	(V)	24	
Current	(mA)	1800	
Power consumption	W	43.2	
Pulsed mode 2			
Supply voltage 3	(V)	24-48	
Pulse current	(mA)	7200	
Max. trigger pulse duration	(ms)	10	
Duty cycle	(%)	0-10	
Mechanical specifications			
Outer diameter	(mm)	290	
Inner diameter	(mm)	200	
Height	(mm)	40	
Mass	(g)	1620	
Cooling method	Attached to mac	Attached to machine part for better heat dissipation	









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

TCxx144, TC23130, TCxM144, TC4M130, TC16M144, TC12K144