

LTRN 144 NW

Ring LED illuminator, white

Optical specifications

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
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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 machine part for better heat dissipation	

Compatibility

Compatible products	TCxx144, TC23130, TCxM144, TC4M130, TC16M144, TC12K144
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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.

