

LTRN 080 NW

Ring LED illuminator, white

Optical specifications

Light color, peak wavelength		white, 6300 K
Optimal working distance	(mm)	280-365
Illuminance at minimum working distance	(lux)	5680
Illuminance at maximum working distance	(lux)	3600

Lighting area diameter

Outer	(mm)	178
Inner	(mm)	128

Electrical specifications

Number of LED rows		1
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Continuous mode 1

Supply voltage	(V)	24
Current	(mA)	1600
Power consumption	W	38.4

Pulsed mode 2

Supply voltage 3	(V)	24-48
Pulse current	(mA)	4800
Max. trigger pulse duration	(ms)	10
Duty cycle	(%)	0-10

Mechanical specifications

Outer diameter	(mm)	192
Inner diameter	(mm)	116
Height	(mm)	40
Mass	(g)	840
Cooling method	Attached to machine part for better heat dissipation	

Compatibility

Compatible products	TCxx080, TC23072, TCxM080, TC4M072, TC16M080, TC12k080, TC5M080, TCZR072
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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.

