

# LTRN 056 NW

Ring LED illuminator, white

## Optical specifications

Light color, peak wavelength		white, 6300 K
Optimal working distance	(mm)	160-240
Illuminance at minimum working distance	(lux)	10500
Illuminance at maximum working distance	(lux)	5580

## Lighting area diameter

Outer	(mm)	143
Inner	(mm)	93

## Electrical specifications

Number of LED rows		1
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## Continuous mode 1

Supply voltage	(V)	24
Current	(mA)	1000
Power consumption	W	24

## Pulsed mode 2

Supply voltage 3	(V)	24-48
Pulse current	(mA)	3000
Max. trigger pulse duration	(ms)	10
Duty cycle	(%)	0-10

## Mechanical specifications

Outer diameter	(mm)	157
Inner diameter	(mm)	80
Height	(mm)	40
Mass	(g)	660
Cooling method	Attached to machine part for better heat dissipation	

## Compatibility

Compatible products	TCxx056, TCxM056, TC16M056, TC5M056, TCZR036
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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.

