

LTRN 075 W45

Ring LED illuminator, white

Optical specifications

Light color, peak wavelength		white, 6300 K
Optimal working distance	(mm)	5-35
Illuminance at minimum working distance	(lux)	12500
Illuminance at maximum working distance	(lux)	9150

Lighting area diameter

Outer	(mm)	75.5
Inner	(mm)	75.5

Electrical specifications

Number of LED rows		1
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Continuous mode 1

Supply voltage	(V)	24
Current	(mA)	90
Power consumption	W	2.16

Pulsed mode 2

Supply voltage 3	(V)	24-48
Pulse current	(mA)	600
Max. trigger pulse duration	(ms)	10
Duty cycle	(%)	0-10

Mechanical specifications

Outer diameter	(mm)	75.5
Inner diameter	(mm)	28.0
Height	(mm)	22
Mass	(g)	100
Cooling method	Attached to machine part for better heat dissipation	

Compatibility

Compatible products	TC2300x, TC23012, TC4M00x, PCHI0xx, TCCAGExx096, MC3-03X
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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.

