

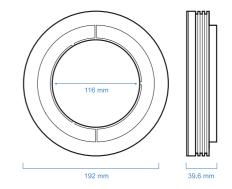
Home | Accessories | LTRN series | LTRN 080 NW

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
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, TCSM080, TCZR072	









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.