

LTRN 023 NW

Ring LED illuminator, white

Optical specifications

| | | |
|---|-------|---------------|
| Light color, peak wavelength | | white, 6300 K |
| Optimal working distance | (mm) | 55-85 |
| Illuminance at minimum working distance | (lux) | 25700 |
| Illuminance at maximum working distance | (lux) | 15000 |

Lighting area diameter

| | | |
|-------|------|----|
| Outer | (mm) | 90 |
| Inner | (mm) | 40 |

Electrical specifications

| | | |
|--------------------|--|---|
| Number of LED rows | | 1 |
|--------------------|--|---|

Continuous mode 1

| | | |
|-------------------|------|------|
| Supply voltage | (V) | 24 |
| Current | (mA) | 450 |
| Power consumption | W | 10.8 |

Pulsed mode 2

| | | |
|-----------------------------|------|-------|
| Supply voltage 3 | (V) | 24-48 |
| Pulse current | (mA) | 1800 |
| Max. trigger pulse duration | (ms) | 10 |
| Duty cycle | (%) | 0-10 |

Mechanical specifications

| | | |
|----------------|--|-----|
| Outer diameter | (mm) | 104 |
| Inner diameter | (mm) | 28 |
| Height | (mm) | 40 |
| Mass | (g) | 360 |
| Cooling method | Attached to machine part for better heat dissipation | |

Compatibility

| | |
|---------------------|------------------------------------|
| Compatible products | TC2300x, TC23012, TC4M00x, MC3-03X |
|---------------------|------------------------------------|

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.

