

LTRN 210 W20

Ring LED illuminator, white

Optical specifications

Light color, peak wavelength		white, 6300K
Optimal working distance	(mm)	55-75
Illuminance at minimum working distance	(lux)	20000
Illuminance at maximum working distance	(lux)	19400

Lighting area diameter

Outer	(mm)	119.3
Inner	(mm)	190

Electrical specifications

Number of LED rows		1
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Continuous mode 1

Supply voltage	(V)	24
Current	(mA)	980
Power consumption	W	23.52

Pulsed mode 2

Supply voltage 3	(V)	24-48
Pulse current	(mA)	2940
Max. trigger pulse duration	(ms)	10
Duty cycle	(%)	0-10

Mechanical specifications

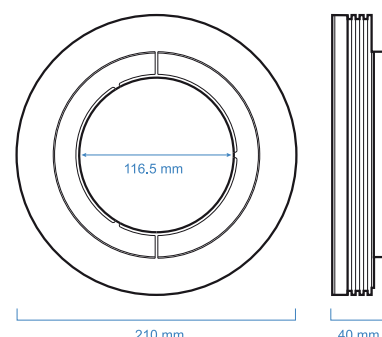
Outer diameter	(mm)	210
Inner diameter	(mm)	116.5
Height	(mm)	40
Mass	(g)	650
Cooling method	Attached to machine part for better heat dissipation	

Compatibility

Compatible products	PCxx030XS
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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.



COMPATIBLE PRODUCTS



PC 13030XS
Compact pericentric lens for 1/3" detectors



PC 12030XS
Pericentric lens for 1/2" detectors



PC 23030XS
Compact pericentric lens for 2/3" detectors