



LTRN210W20

Ring LED illuminator, inner diameter 116.5 mm, oblique type, white

SPECIFICATIONS

Optical specifications

Light color, peak wavelength		white
Optimal working distance	(mm)	55-95
Illuminance at minimum working distance	(lux)	18000
Illuminance at maximum working distance	(lux)	15400

Lighting area diameter

Outer	(mm)	195.6
Inner	(mm)	116.5

Electrical specifications

Number of LED rows		1
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Continuous mode 1

Supply voltage	(V)	24
Current	(mA)	840
Power consumption	W	20.2

Pulsed mode

Supply voltage 2	(V)	24-48
Max pulse current 3	(mA)	2000
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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Eye safety

Risk group according to CEI EN 62471:2010	Risk group 2
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NOTES

1. Lifespan: 20.000 hours (drop to 50% intensity) at 25 °C.
2. With constant driving voltage (36V recommended, 48V max). Duty cycle = 0-10 %. Max pulse width = 10 ms.
3. With constant driving current. Duty cycle = 0-10 %. Max pulse width = 10 ms.

COMPATIBLE PRODUCTS



PC13030XS	Compact pericentric lens for 1/3" detectors
PC12030XS	Pericentric lens for 1/2" detectors
PC23030XS	Compact pericentric lens for 2/3" detectors



LTDV1CH-17V	Strobe controller 1 channel variable current 5 mA - 17A
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