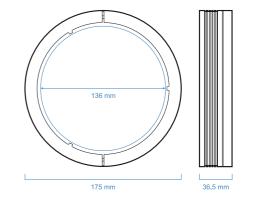


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## LTRN 165 W45 Ring LED illuminator, white

Optical specifications			
Light color, peak wavelength		white, 6300 K	
Optimal working distance	(mm)	30-50	
Illuminance at minimum working distance	(lux)	8300	
Illuminance at maximum working distance	(lux)	7000	
Lighting area diameter			
Outer	(mm)	175	
Inner	(mm)	145	
Electrical specifications			
Number of LED rows		3	
Continuous mode 1			
Supply voltage	(V)	24	
Current	(mA)	735	
Power consumption	W	17.64	
Pulsed mode 2			
Supply voltage 3	(V)	24-48	
Pulse current	(mA)	4900	
Max. trigger pulse duration	(ms)	10	
Duty cycle	(%)	0-10	
Mechanical specifications			
Outer diameter	(mm)	175	
Inner diameter	(mm)	145	
Height	(mm)	24.5	
Mass	(g)	560	
Cooling method	Attached to mach	Attached to machine part for better heat dissipation	
Compatibility			
Compatible products	PCCD0xx		









- 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.