

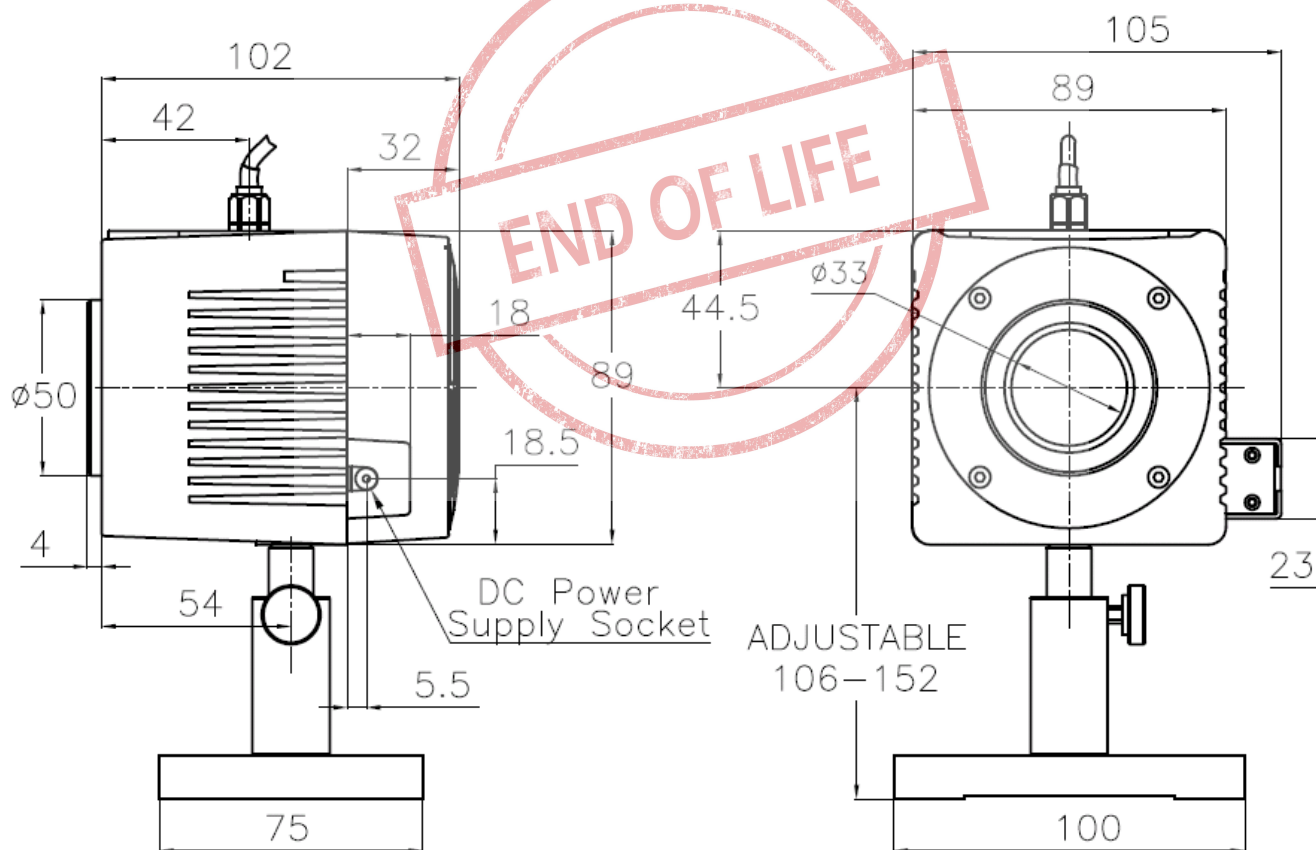
FL250A-LP1-DIF

CW & Pulsed Measurements 200mW – 250W 200mJ - 600J

Recommended Use: Highest power and energy density thermal head

Special Features: Fan cooled, diffuser

Absorber:	LP1 with diffuser: 0.4 – 3 μ m
Aperture:	ϕ 33mm
Digital Power Scales:	250W / 30W
Maximum Average Power Density:	2KW/cm ²
Power Noise Level:	10mW
Power Accuracy:	$\pm$ 3% at calibrated wavelengths 755nm, 1064nm and 532nm
Maximum Energy Density J/cm ² :	
<100ns	0.5
1 μ s	3
0.5ms	200
>2ms	>400
Response Time with Display (0-95%):	2.5s
Linearity with Power:	$\pm$ 1%
Energy Scales:	600J / 100J / 10J
Energy Threshold:	200mJ
Cooling:	Fan



Ordering information		
Item	Description	Ophir P/N
FL250A-LP1-DIF-SH-V1	Fan cooled 250 Watt power/energy meter with diffuser	7Z02675 (RoHS)

Rev1/spc/22.03.09/eg

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