

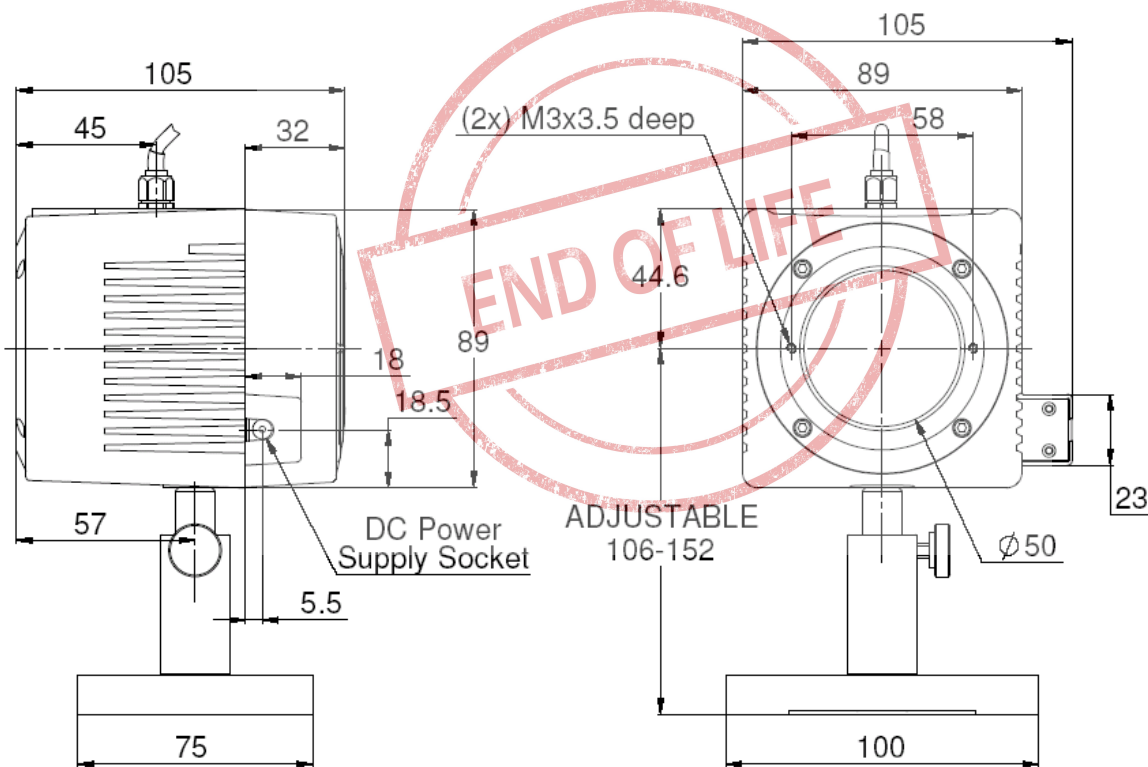
# FL250A

## CW & Pulsed Measurements 200mW – 250W 50mJ - 300J

Recommended Use: General use to 250W

Special Features: Fan cooled, large aperture

Absorber:	Broadband: 0.19-20 $\mu$ m
Aperture:	$\phi$ 50mm
Digital Power Scales:	250W / 30W
Maximum Average Power Density:	10KW/cm <sup>2</sup>
Power Noise Level:	10mW
Power Accuracy:	$\pm$ 3%
Maximum Energy Density J/cm <sup>2</sup> :	
<100ns	0.3
1 $\mu$ s	0.5
0.5ms	5
2ms	10
10ms	30
Response Time with Display (0-95%):	2.5s
Linearity with Power:	$\pm$ 1%
Energy Scales:	300J/30J/3J
Energy Threshold:	50mJ
Cooling:	Fan



Ordering information		
Item	Description	Ophir P/N
FL250A-SH-V2	Large aperture fan cooled 250 Watt power/energy meter	7Z02671 (RoHS)

Rev1/spc/19.03.09/eg

Visit our website: [WWW.OPHIROPT.COM](http://WWW.OPHIROPT.COM)

