

## L05150 LEDlight 1-5.5 Watt 350mA

### Features

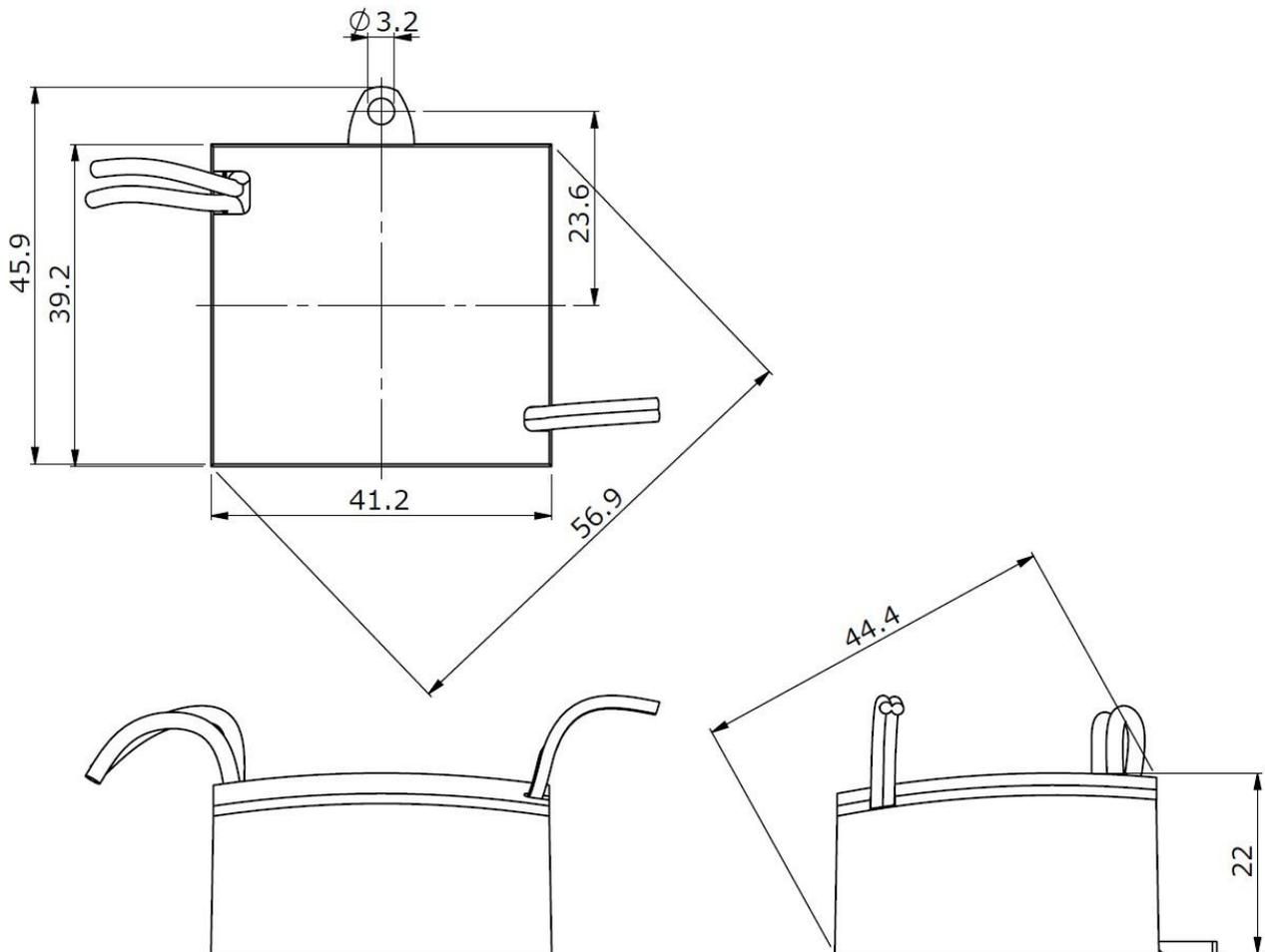
The L05150 LEDlight is a 1 – 5.5 Watt LED driver with 350mA current setting.

### Specifications

<b>System input voltage nominal</b>	115-240Vac	
<b>System input voltage range</b>	115-240Vac	
<b>System input frequency</b>	50/60 Hz	
<b>System input power</b>	7.3 VA Max.	
<b>Output current</b>	350 mA	
<b>Operating voltage output</b>	17Vdc Max.	
<b>Driver efficiency</b>	77%	
<b>Power factor</b>	0.9C	
<b>Nominal line current</b>	115V: 66mA 240V: 30mA	
<b>Output power</b>	115V: 5.5 Watt 240V: 5.5 Watt	
<b>Maximum number of LEDs</b>	Input Voltage 230V	Input Voltage 115V
	1-5 LEDs @ 3.2V FV 1-4 LEDs @ 3.5V FV 1-4 LEDs @ 4.0V FV	1-5 LEDs @ 3.2V FV 1-4 LEDs @ 3.5V FV 1-4 LEDs @ 4.0V FV
<b>LED type</b>	Current (U <sub>nom</sub> 230-240Vac)	
<b>Dimmer type</b>	Not dimmable	
<b>Open circuit voltage</b>	17Vdc	
<b>Short circuit protection</b>	Yes	
<b>Open circuit protection</b>	Yes	
<b>Overvoltage protection</b>	Yes	
<b>Load voltage setting time</b>	1 second	
<b>Thermal protection</b>	Yes, against overheating	
<b>Output current overshoot</b>	No	
<b>Output isolation</b>	Yes, SELV EQ	
<b>Ambient temperature range</b>	0 +45°C	
<b>Leads primary</b>	0.5 mm <sup>2</sup> Length: 100mm	
<b>Leads secondary</b>	0.22 mm <sup>2</sup> Length: 100mm	
<b>Lead connection method</b>	Lumoluce connector	
<b>Mounting method</b>	Screw	
<b>Weight</b>	39 gram	
<b>Case colour</b>	Grey	
<b>Maximum case temperature (Tc)</b>	< 85° C	
<b>Storage temperature range</b>	-20 +50° C	
<b>Case dimensions</b>	45,9 x 41,2 x 22 mm	
<b>Approvals</b>	CE	
<b>Complies with standards</b>	EN61547, EN55015, EN61000-3-2, EN62384, EN61347-2-13, EN61347-1	



Technical drawings



**Order**

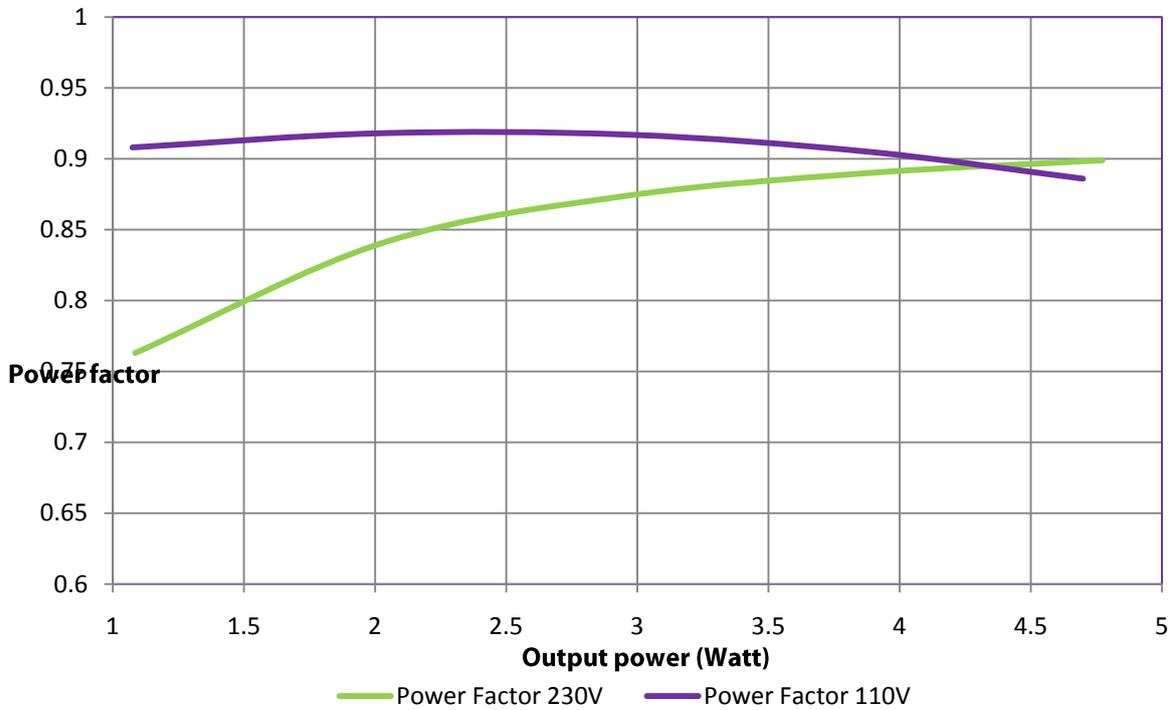
L05051 LEDlight 1-5.5 Watt 700mA      L05051

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Technical specifications

Powerfactor @ 350mA



Efficiency @ 350mA

