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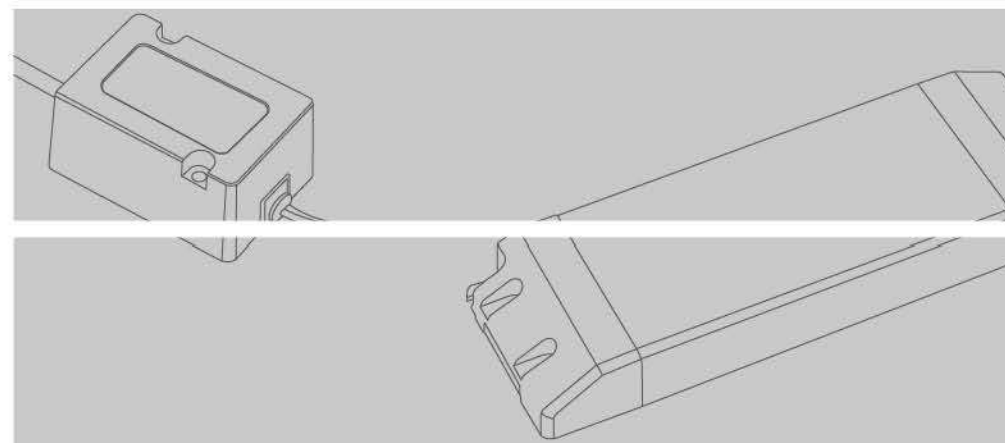
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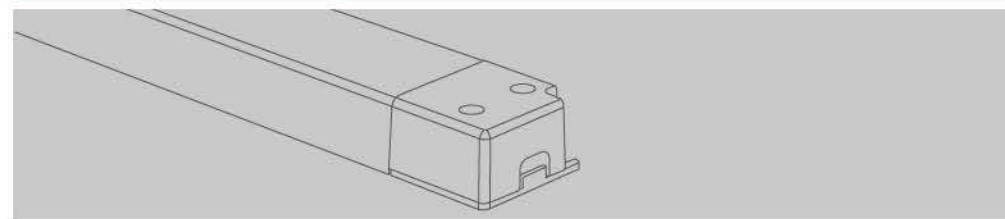
L'ARSON .N

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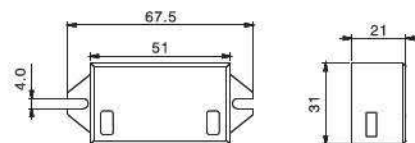


LED POWER SUPPLY

Catalogue 2020



Standard LED Power Supply



YSL6 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL6-12	6W	220-240V AC	12V	0.5A	±5%	<1%	78%	67.5x31x21mm
YSL6-24	6W	220-240V AC	24V	0.25A	±5%	<1%	78%	67.5x31x21mm

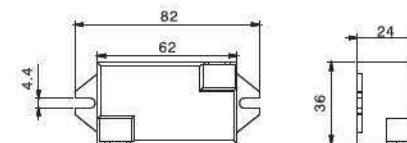
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL6-12	6W	90-265V AC	12V	0.5A	±5%	<1%	78%	67.5x31x21mm
YSL6-24	6W	90-265V AC	24V	0.25A	±5%	<1%	78%	67.5x31x21mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL6-350	6W	220-240V AC	350mA	17V	±5%	<1%	85%	67.5x31x21mm
YSL6-500	6W	220-240V AC	500mA	12V	±5%	<1%	85%	67.5x31x21mm
YSL6-700	6W	220-240V AC	700mA	8.5V	±5%	<1%	85%	67.5x31x21mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL6-350	6W	90-265V AC	350mA	17V	±5%	<1%	85%	67.5x31x21mm
YSL6-500	6W	90-265V AC	500mA	12V	±5%	<1%	85%	67.5x31x21mm
YSL6-700	6W	90-265V AC	700mA	8.5V	±5%	<1%	85%	67.5x31x21mm

Standard LED Power Supply



YSL12 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL12-12	12W	220-240V AC	12V	1A	±5%	<1%	84%	82x36x24mm
YSL12-24	12W	220-240V AC	24V	0.5A	±5%	<1%	85%	82x36x24mm

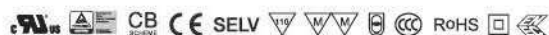
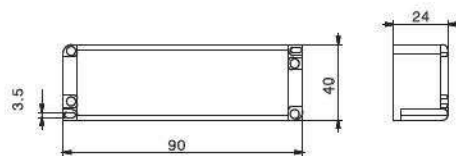
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL12-12	12W	90-265V AC	12V	1A	±5%	<1%	84%	82x36x24mm
YSL12-24	12W	90-265V AC	24V	0.5A	±5%	<1%	85%	82x36x24mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL12-350	12W	220-240V AC	350mA	34V	±5%	<1%	88%	82x36x24mm
YSL12-500	12W	220-240V AC	500mA	24V	±5%	<1%	88%	82x36x24mm
YSL12-700	12W	220-240V AC	700mA	17V	±5%	<1%	88%	82x36x24mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL12-350	12W	90-265V AC	350mA	34V	±5%	<1%	88%	82x36x24mm
YSL12-500	12W	90-265V AC	500mA	24V	±5%	<1%	88%	82x36x24mm
YSL12-700	12W	90-265V AC	700mA	17V	±5%	<1%	88%	82x36x24mm

Standard LED Power Supply



YSL12 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL12-12	15W	220-240V AC	12V	1.25A	±5%	<1%	78%	90x40x24mm
YSL12-24	15W	220-240V AC	24V	0.625A	±5%	<1%	78%	90x40x24mm

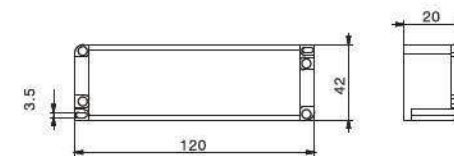
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL12-12	12W	90-265V AC	12V	1A	±5%	<1%	78%	90x40x24mm
YSL12-24	12W	90-265V AC	24V	0.5A	±5%	<1%	78%	90x40x24mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL12-350	15W	220-240V AC	350mA	42V	±5%	<1%	85%	90x40x24mm
YSL12-500	15W	220-240V AC	500mA	30V	±5%	<1%	85%	90x40x24mm
YSL12-700	15W	220-240V AC	700mA	21V	±5%	<1%	85%	90x40x24mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL12-350	12W	90-265V AC	350mA	34V	±5%	<1%	85%	90x40x24mm
YSL12-500	12W	90-265V AC	500mA	24V	±5%	<1%	85%	90x40x24mm
YSL12-700	12W	90-265V AC	700mA	17V	±5%	<1%	85%	90x40x24mm

Standard LED Power Supply



YSL15 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL15-12	20W	220-240V AC	12V	1.67A	±5%	<1%	88%	120x42x20mm
YSL15-24	20W	220-240V AC	24V	0.83A	±5%	<1%	89%	120x42x20mm

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL15-12	20W	90-265V AC	12V	1.67A	±5%	<1%	88%	120x42x20mm
YSL15-24	20W	90-265V AC	24V	0.83A	±5%	<1%	89%	120x42x20mm

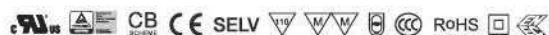
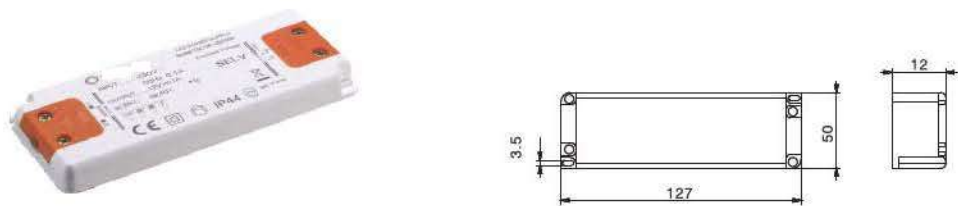
Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL15-350	20W	220-240V AC	350mA	57V	±5%	<1%	88%	120x42x20mm
YSL15-500	20W	220-240V AC	500mA	40V	±5%	<1%	88%	120x42x20mm
YSL15-700	20W	220-240V AC	700mA	28V	±5%	<1%	88%	120x42x20mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL15-350	20W	90-265V AC	350mA	57V	±5%	<1%	88%	120x42x20mm
YSL15-500	20W	90-265V AC	500mA	40V	±5%	<1%	88%	120x42x20mm
YSL15-700	20W	90-265V AC	700mA	28V	±5%	<1%	88%	120x42x20mm

IP20 Super Thin LED Power Supply

Super Thin



YSL12F-6 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL12F-12	6W	220-240V AC	12V	0.5A	±5%	<1%	84%	127x50x12mm
YSL12F-24	6W	220-240V AC	24V	0.25A	±5%	<1%	85%	127x50x12mm

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL12F-12	6W	90-265V AC	12V	0.5A	±5%	<1%	84%	127x50x12mm
YSL12F-24	6W	90-265V AC	24V	0.25A	±5%	<1%	85%	127x50x12mm

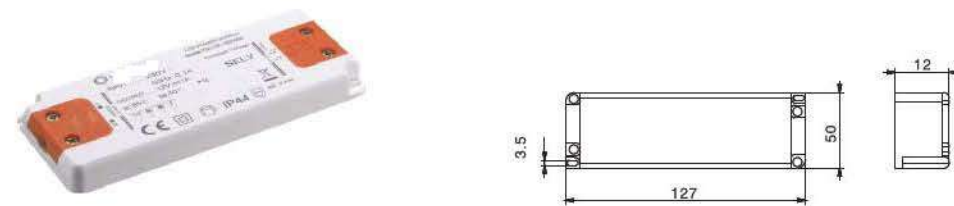
Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL12F-350	6W	220-240V AC	350mA	17V	±5%	<1%	88%	127x50x12mm
YSL12F-500	6W	220-240V AC	500mA	12V	±5%	<1%	88%	127x50x12mm
YSL12F-700	6W	220-240V AC	700mA	8.5V	±5%	<1%	88%	127x50x12mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL12F-350	6W	90-265V AC	350mA	17V	±5%	<1%	88%	127x50x12mm
YSL12F-500	6W	90-265V AC	500mA	12V	±5%	<1%	88%	127x50x12mm
YSL12F-700	6W	90-265V AC	700mA	8.5V	±5%	<1%	88%	127x50x12mm

IP20 Super Thin LED Power Supply

Super Thin



YSL12F-12 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL12F-12	12W	220-240V AC	12V	1A	±5%	<1%	84%	127x50x12mm
YSL12F-24	12W	220-240V AC	24V	0.5A	±5%	<1%	85%	127x50x12mm

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL12F-12	12W	90-265V AC	12V	1A	±5%	<1%	84%	127x50x12mm
YSL12F-24	12W	90-265V AC	24V	0.5A	±5%	<1%	85%	127x50x12mm

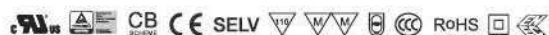
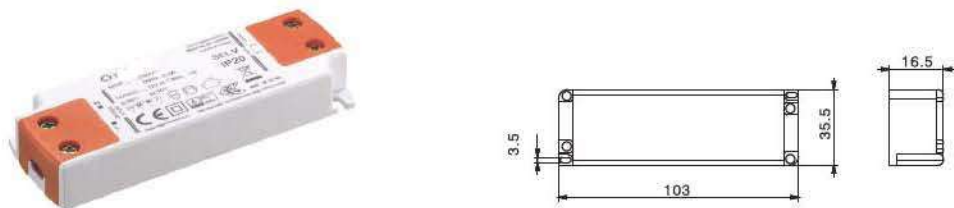
Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL12F-350	12W	220-240V AC	350mA	34V	±5%	<1%	88%	127x50x12mm
YSL12F-500	12W	220-240V AC	500mA	24V	±5%	<1%	88%	127x50x12mm
YSL12F-700	12W	220-240V AC	700mA	17V	±5%	<1%	88%	127x50x12mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL12F-350	12W	90-265V AC	350mA	34V	±5%	<1%	88%	127x50x12mm
YSL12F-500	12W	90-265V AC	500mA	24V	±5%	<1%	88%	127x50x12mm
YSL12F-700	12W	90-265V AC	700mA	17V	±5%	<1%	88%	127x50x12mm

IP20 Super Thin LED Power Supply

Super Thin



YSL20F-15 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL20F-12	15W	220-240V AC	12V	1.25A	±5%	<1%	88%	103x35.5x16.5mm
YSL20F-24	15W	220-240V AC	24V	0.75A	±5%	<1%	89%	103x35.5x16.5mm

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL20F-12	15W	90-265V AC	12V	1.25A	±5%	<1%	88%	103x35.5x16.5mm
YSL20F-24	15W	90-265V AC	24V	0.75A	±5%	<1%	89%	103x35.5x16.5mm

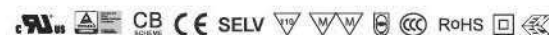
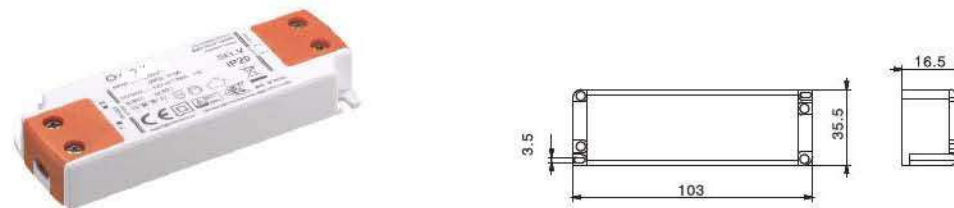
Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL20F-350	15W	220-240V AC	350mA	42V	±5%	<1%	88%	103x35.5x16.5mm
YSL20F-500	15W	220-240V AC	500mA	30V	±5%	<1%	88%	103x35.5x16.5mm
YSL20F-700	15W	220-240V AC	700mA	21V	±5%	<1%	88%	103x35.5x16.5mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL20F-350	15W	90-265V AC	350mA	42V	±5%	<1%	88%	103x35.5x16.5mm
YSL20F-500	15W	90-265V AC	500mA	30V	±5%	<1%	88%	103x35.5x16.5mm
YSL20F-700	15W	90-265V AC	700mA	21V	±5%	<1%	88%	103x35.5x16.5mm

IP20 Super Thin

Super Thin



YSL20F-20 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL20F-12	20W	220-240V AC	12V	1.5A	±5%	<1%	88%	103x35.5x16.5mm
YSL20F-24	20W	220-240V AC	24V	0.75A	±5%	<1%	89%	103x35.5x16.5mm

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL20F-12	20W	90-265V AC	12V	1.25A	±5%	<1%	88%	103x35.5x16.5mm
YSL20F-24	20W	90-265V AC	24V	0.625A	±5%	<1%	89%	103x35.5x16.5mm

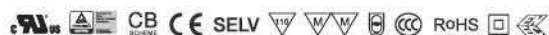
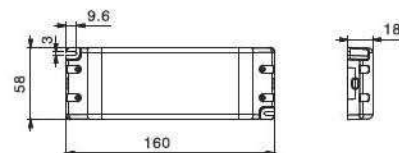
Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL20F-350	20W	220-240V AC	350mA	57V	±5%	<1%	88%	103x35.5x16.5mm
YSL20F-500	20W	220-240V AC	500mA	40V	±5%	<1%	88%	103x35.5x16.5mm
YSL20F-700	20W	220-240V AC	700mA	28.5V	±5%	<1%	88%	103x35.5x16.5mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL20F-350	20W	90-265V AC	350mA	57V	±5%	<1%	88%	103x35.5x16.5mm
YSL20F-500	20W	90-265V AC	500mA	40V	±5%	<1%	88%	103x35.5x16.5mm
YSL20F-700	20W	90-265V AC	700mA	28.5V	±5%	<1%	88%	103x35.5x16.5mm

IP20 Super Thin LED Power Supply

Super Thin



YSL50F-30 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL50F-12	30W	220-240V AC	12V	2.5A	≥ 0.9	± 5%	90%	160x58x18mm
YSL50F-24	30W	220-240V AC	24V	1.25A	≥ 0.9	± 5%	92%	160x58x18mm

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL50F-12	30W	90-265V AC	12V	2.5A	≥ 0.9	± 5%	92%	160x58x18mm
YSL50F-24	30W	90-265V AC	24V	1.25A	≥ 0.9	± 5%	92%	160x58x18mm

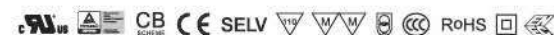
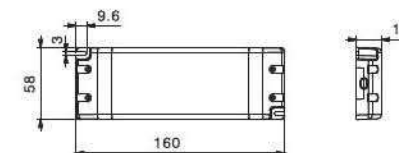
Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL50F-700	30W	220-240V AC	700mA	42.8V	≥ 0.9	± 5%	92%	160x58x18mm
YSL50F-1050	30W	220-240V AC	1050mA	28V	≥ 0.9	± 5%	92%	160x58x18mm
YSL50F-1400	30W	220-240V AC	1400mA	21V	≥ 0.9	± 5%	92%	160x58x18mm
YSL50F-2100	30W	220-240V AC	2100mA	14V	≥ 0.9	± 5%	92%	160x58x18mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL50F-700	30W	90-265V AC	700mA	42.8V	≥ 0.9	± 5%	92%	160x58x18mm
YSL50F-1050	30W	90-265V AC	1050mA	28V	≥ 0.9	± 5%	92%	160x58x18mm
YSL50F-1400	30W	90-265V AC	1400mA	21V	≥ 0.9	± 5%	92%	160x58x18mm
YSL50F-2100	30W	90-265V AC	2100mA	14V	≥ 0.9	± 5%	92%	160x58x18mm

IP20 Super Thin LED Power Supply

Super Thin



YSL50F-50 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL50F-12	50W	220-240V AC	12V	4.16A	≥ 0.9	± 5%	90%	160x58x18mm
YSL50F-24	50W	220-240V AC	24V	2.08A	≥ 0.9	± 5%	92%	160x58x18mm

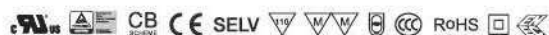
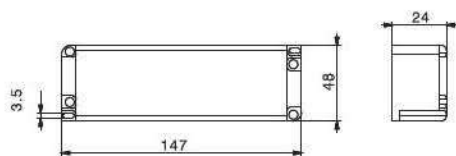
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL50F-12	30W	90-265V AC	12V	2.5A	≥ 0.9	± 5%	92%	160x58x18mm
YSL50F-24	30W	90-265V AC	24V	1.25A	≥ 0.9	± 5%	92%	160x58x18mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL50F-700	50W	220-240V AC	700mA	71V	≥ 0.9	± 5%	92%	160x58x18mm
YSL50F-1050	50W	220-240V AC	1050mA	48V	≥ 0.9	± 5%	92%	160x58x18mm
YSL50F-1400	50W	220-240V AC	1400mA	35V	≥ 0.9	± 5%	92%	160x58x18mm
YSL50F-2100	50W	220-240V AC	2100mA	24V	≥ 0.9	± 5%	92%	160x58x18mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL50F-700	30W	90-265V AC	700mA	42.8V	≥ 0.9	± 5%	92%	160x58x18mm
YSL50F-1050	30W	90-265V AC	1050mA	28V	≥ 0.9	± 5%	92%	160x58x18mm
YSL50F-1400	30W	90-265V AC	1400mA	21V	≥ 0.9	± 5%	92%	160x58x18mm
YSL50F-2100	30W	90-265V AC	2100mA	14V	≥ 0.9	± 5%	92%	160x58x18mm

Standard LED Power Supply



YSL30 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL30-12	30W	220-240V AC	12V	2.5A	≥0.9	±5%	87%	147x48x24mm
YSL30-24	30W	220-240V AC	24V	1.25A	≥0.9	±5%	88%	147x48x24mm

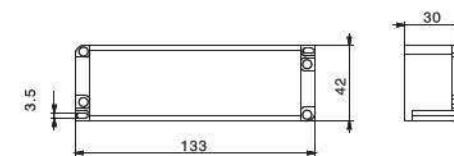
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL30-12	24W	90-265V AC	12V	2A	≥0.9	±5%	87%	147x48x24mm
YSL30-24	24W	90-265V AC	24V	1A	≥0.9	±5%	88%	147x48x24mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL30-700	30W	220-240V AC	700mA	43V	≥0.9	±5%	88%	147x48x24mm
YSL30-1050	30W	220-240V AC	1050mA	28.5V	≥0.9	±5%	88%	147x48x24mm
YSL30-1400	30W	220-240V AC	1400mA	21V	≥0.9	±5%	88%	147x48x24mm
YSL30-2100	30W	220-240V AC	2100mA	14V	≥0.9	±5%	88%	147x48x24mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL30-700	24W	90-265V AC	700mA	34V	≥0.9	±5%	90%	147x48x24mm
YSL30-1050	24W	90-265V AC	1050mA	22.8V	≥0.9	±5%	90%	147x48x24mm
YSL30-1400	24W	90-265V AC	1400mA	17V	≥0.9	±5%	90%	147x48x24mm
YSL30-2100	24W	90-265V AC	2100mA	11.5V	≥0.9	±5%	90%	147x48x24mm

Standard LED Power Supply



YSL36 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL36-12	36W	220-240V AC	12V	3A	≥0.9	±5%	87%	133x42x30mm
YSL36-24	36W	220-240V AC	24V	1.5A	≥0.9	±5%	88%	133x42x30mm

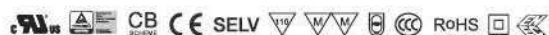
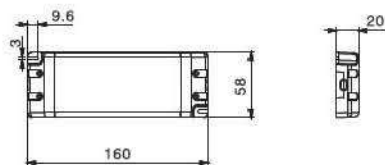
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL36-12	24W	90-265V AC	12V	2A	≥0.9	±5%	87%	133x42x30mm
YSL36-24	24W	90-265V AC	24V	1A	≥0.9	±5%	88%	133x42x30mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL36-700	40W	220-240V AC	700mA	57V	≥0.9	±5%	88%	133x42x30mm
YSL36-1050	40W	220-240V AC	1050mA	38V	≥0.9	±5%	88%	133x42x30mm
YSL36-1400	40W	220-240V AC	1400mA	28.5V	≥0.9	±5%	88%	133x42x30mm
YSL36-2100	40W	220-240V AC	2100mA	19V	≥0.9	±5%	88%	133x42x30mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL36-700	30W	90-265V AC	700mA	43V	≥0.9	±5%	90%	133x42x30mm
YSL36-1050	30W	90-265V AC	1050mA	28V	≥0.9	±5%	90%	133x42x30mm
YSL36-1400	30W	90-265V AC	1400mA	21V	≥0.9	±5%	90%	133x42x30mm
YSL36-2100	30W	90-265V AC	2100mA	14V	≥0.9	±5%	90%	133x42x30mm

Standard LED Power Supply



YSL40 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL40-12	40W	220-240V AC	12V	3.33A	≥0.9	±5%	88%	160x58x20mm
YSL40-24	40W	220-240V AC	24V	1.66A	≥0.9	±5%	89%	160x58x20mm

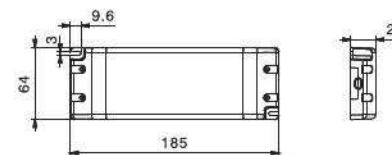
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL40-12	30W	90-265V AC	12V	2.5A	≥0.9	±5%	88%	160x58x20mm
YSL40-24	30W	90-265V AC	24V	1.25A	≥0.9	±5%	88%	160x58x20mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL40-500	40W	220-240V AC	500mA	80V	≥0.9	±5%	88%	160x58x20mm
YSL40-700	40W	220-240V AC	700mA	57V	≥0.9	±5%	88%	160x58x20mm
YSL40-1050	40W	220-240V AC	1050mA	28.5V	≥0.9	±5%	88%	160x58x20mm
YSL40-1400	40W	220-240V AC	1400mA	28V	≥0.9	±5%	88%	160x58x20mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current tolerance	Efficiency	Dimension(LxWxH)
YSL40-500	30W	90-265V AC	500mA	60V	≥0.9	±5%	88%	160x58x20mm
YSL40-700	30W	90-265V AC	700mA	42V	≥0.9	±5%	88%	160x58x20mm
YSL40-1050	30W	90-265V AC	1050mA	28.5V	≥0.9	±5%	88%	160x58x20mm
YSL40-1400	30W	90-265V AC	1400mA	21V	≥0.9	±5%	88%	160x58x20mm

Standard LED Power Supply



YSL60 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL60-12	60W	220-240V AC	12V	5A	≥0.9	±5%	90%	185x64x22mm
YSL60-24	60W	220-240V AC	24V	2.5A	≥0.9	±5%	92%	185x64x22mm

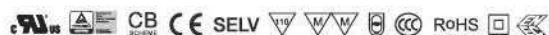
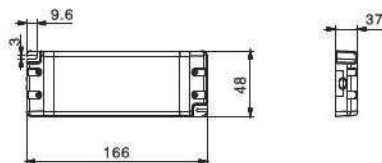
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL60-12	50W	90-265V AC	12V	4.2A	≥0.9	±5%	92%	185x64x22mm
YSL60-24	50W	90-265V AC	24V	2.1A	≥0.9	±5%	92%	185x64x22mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL60-700	60W	220-240V AC	700mA	85V	≥0.9	±5%	92%	185x64x22mm
YSL60-1050	60W	220-240V AC	1050mA	57V	≥0.9	±5%	92%	185x64x22mm
YSL60-1400	60W	220-240V AC	1400mA	42.8V	≥0.9	±5%	92%	185x64x22mm
YSL60-2100	60W	220-240V AC	2100mA	28.5V	≥0.9	±5%	92%	185x64x22mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL60-700	50W	90-265V AC	700mA	71V	≥0.9	±5%	92%	185x64x22mm
YSL60-1050	50W	90-265V AC	1050mA	47V	≥0.9	±5%	92%	185x64x22mm
YSL60-1400	50W	90-265V AC	1400mA	35V	≥0.9	±5%	92%	185x64x22mm
YSL60-2100	50W	90-265V AC	2100mA	23V	≥0.9	±5%	92%	185x64x22mm

Standard LED Power Supply



YSL50 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL50-12	60W	220-240V AC	12V	5A	≥0.9	±5%	90%	166x48x37mm
YSL50-24	60W	220-240V AC	24V	2.5A	≥0.9	±5%	92%	166x48x37mm

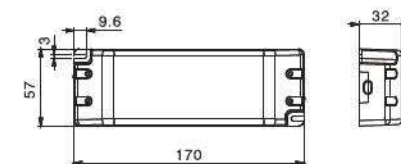
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL50-12	50W	90-265V AC	12V	4.2A	≥0.9	±5%	92%	166x48x37mm
YSL50-24	50W	90-265V AC	24V	2.1A	≥0.9	±5%	92%	166x48x37mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL50-700	60W	220-240V AC	700mA	85V	≥0.9	±5%	92%	166x48x37mm
YSL50-1050	60W	220-240V AC	1050mA	57V	≥0.9	±5%	92%	166x48x37mm
YSL50-1400	60W	220-240V AC	1400mA	42V	≥0.9	±5%	92%	166x48x37mm
YSL50-2100	60W	220-240V AC	2100mA	28V	≥0.9	±5%	92%	166x48x37mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL50-700	50W	90-265V AC	700mA	71V	≥0.9	±5%	92%	166x48x37mm
YSL50-1050	50W	90-265V AC	1050mA	47V	≥0.9	±5%	92%	166x48x37mm
YSL50-1400	50W	90-265V AC	1400mA	35V	≥0.9	±5%	92%	166x48x37mm
YSL50-2100	50W	90-265V AC	2100mA	23V	≥0.9	±5%	92%	166x48x37mm

Standard LED Power Supply



YSL80 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL80-12	80W	220-240V AC	12V	6.67A	≥0.9	±5%	90%	170x57x32mm
YSL80-24	80W	220-240V AC	24V	3.33A	≥0.9	±5%	92%	170x57x32mm
YSL80-36	80W	220-240V AC	36V	2.22A	≥0.9	±5%	92%	170x57x32mm

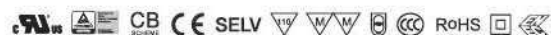
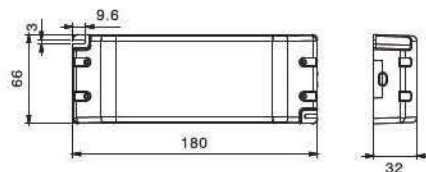
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL80-12	72W	90-265V AC	12V	6A	≥0.9	±5%	90%	170x57x32mm
YSL80-24	72W	90-265V AC	24V	3.3A	≥0.9	±5%	92%	170x57x32mm
YSL80-36	72W	90-265V AC	36V	2A	≥0.9	±5%	92%	170x57x32mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL80-1050	80W	220-240V AC	1050mA	76V	≥0.9	±5%	92%	170x57x32mm
YSL80-1400	80W	220-240V AC	1400mA	57V	≥0.9	±5%	92%	170x57x32mm
YSL80-2100	80W	220-240V AC	2100mA	38V	≥0.9	±5%	92%	170x57x32mm
YSL80-2400	80W	220-240V AC	2400mA	33V	≥0.9	±5%	92%	170x57x32mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL80-1050	72W	90-265V AC	1050mA	68V	≥0.9	±5%	92%	170x57x32mm
YSL80-1400	72W	90-265V AC	1400mA	51V	≥0.9	±5%	92%	170x57x32mm
YSL80-2100	72W	90-265V AC	2100mA	34V	≥0.9	±5%	92%	170x57x32mm
YSL80-2400	72W	90-265V AC	2400mA	30V	≥0.9	±5%	92%	170x57x32mm

Standard LED Power Supply



YSL100 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL100-12	120W	220-240V AC	12V	10A	≥0.95	±5%	90%	180x66x32mm
YSL100-24	120W	220-240V AC	24V	5A	≥0.95	±5%	92%	180x66x32mm
YSL100-36	120W	220-240V AC	36V	3.33A	≥0.95	±5%	92%	180x66x32mm
YSL100-48	120W	220-240V AC	48V	2.5A	≥0.95	±5%	92%	180x66x32mm

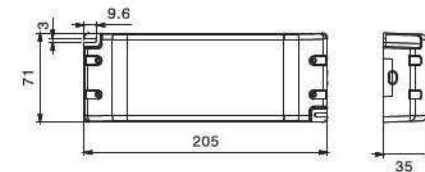
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL100-12	100W	90-265V AC	12V	8.33A	≥0.95	±5%	90%	180x66x32mm
YSL100-24	100W	90-265V AC	24V	4.16A	≥0.95	±5%	92%	180x66x32mm
YSL100-36	100W	90-265V AC	36V	2.77A	≥0.95	±5%	92%	180x66x32mm
YSL100-48	100W	90-265V AC	48V	2.08A	≥0.95	±5%	92%	180x66x32mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL100-1400	120W	220-240V AC	1400mA	85V	≥0.9	±5%	92%	180x66x32mm
YSL100-2100	120W	220-240V AC	2100mA	57V	≥0.9	±5%	92%	180x66x32mm
YSL100-3600	120W	220-240V AC	3600mA	33V	≥0.9	±5%	92%	180x66x32mm
YSL100-4200	120W	220-240V AC	4200mA	28V	≥0.9	±5%	92%	180x66x32mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL100-1400	100W	90-265V AC	1400mA	71V	≥0.95	±5%	92%	180x66x32mm
YSL100-2100	100W	90-265V AC	2100mA	47V	≥0.95	±5%	92%	180x66x32mm
YSL100-3600	100W	90-265V AC	3600mA	27V	≥0.95	±5%	92%	180x66x32mm
YSL100-4200	100W	90-265V AC	4200mA	23V	≥0.95	±5%	92%	180x66x32mm

Standard LED Power Supply



YSL150-150 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Auto restart after remove of fault conditions

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL150-12	150W	220-240V AC	12V	12.5A	≥0.95	±5%	90%	205x71x35mm
YSL150-24	150W	220-240V AC	24V	6.25A	≥0.95	±5%	92%	205x71x35mm
YSL150-36	150W	220-240V AC	36V	4.16A	≥0.95	±5%	92%	205x71x35mm
YSL150-48	150W	220-240V AC	48V	3.125A	≥0.95	±5%	92%	205x71x35mm

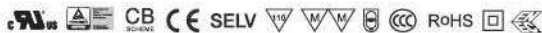
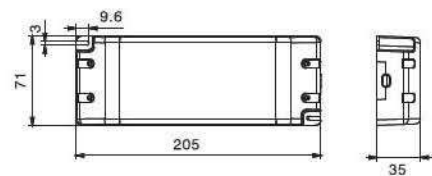
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL150-12	150W	90-265V AC	12V	12.5A	≥0.95	±5%	90%	205x71x35mm
YSL150-24	150W	90-265V AC	24V	6.25A	≥0.95	±5%	92%	205x71x35mm
YSL150-36	150W	90-265V AC	36V	4.16A	≥0.95	±5%	92%	205x71x35mm
YSL150-48	150W	90-265V AC	48V	3.125A	≥0.95	±5%	92%	205x71x35mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL150-1400	150W	220-240V AC	1400mA	107V	≥0.95	±5%	92%	205x71x35mm
YSL150-2100	150W	220-240V AC	2100mA	71V	≥0.95	±5%	92%	205x71x35mm
YSL150-3600	150W	220-240V AC	3600mA	41V	≥0.95	±5%	92%	205x71x35mm
YSL150-4200	150W	220-240V AC	4200mA	35V	≥0.95	±5%	92%	205x71x35mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL150-1400	150W	90-265V AC	1400mA	107V	≥0.95	±5%	92%	205x71x35mm
YSL150-2100	150W	90-265V AC	2100mA	71V	≥0.95	±5%	92%	205x71x35mm
YSL150-3600	150W	90-265V AC	3600mA	41V	≥0.95	±5%	92%	205x71x35mm
YSL150-4200	150W	90-265V AC	4200mA	35V	≥0.95	±5%	92%	205x71x35mm

Standard
LED Power Supply



YSL150-200 SERIES

- Universal Input: 90-265V AC 50/60Hz
 - RoHS Compliance
 - EMI Standard EN55015
 - Safety Standard: EN61347-1, EN61347-2-13, UL8750
 - Built in active PFC function
 - Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
 - Short Circuit, Over Current and Over Voltage Protection
 - Over temperature protection
 - 100% full load burn-in test
 - Auto restart after remove of fault conditions

Constant Voltage

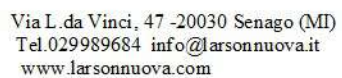
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL150-12	200W	220-240V AC	12V	16.67A	≥0.95	±5%	90%	205x71x35mm
YSL150-24	200W	220-240V AC	24V	8.33A	≥0.95	±5%	92%	205x71x35mm
YSL150-36	200W	220-240V AC	36V	5.56A	≥0.95	±5%	92%	205x71x35mm
YSL150-48	200W	220-240V AC	48V	4.17A	≥0.95	±5%	92%	205x71x35mm

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL150-12	150W	90-265V AC	12V	12.5A	≥0.95	±5%	90%	205x71x35mm
YSL150-24	150W	90-265V AC	24V	6.25A	≥0.95	±5%	92%	205x71x35mm
YSL150-36	150W	90-265V AC	36V	4.16A	≥0.95	±5%	92%	205x71x35mm
YSL150-48	150W	90-265V AC	48V	3.125A	≥0.95	±5%	92%	205x71x35mm

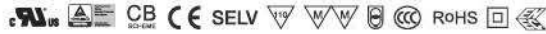
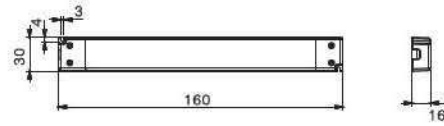
Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL150-2000	200W	220-240V AC	2000mA	100V	≥0.95	±5%	92%	205x71x35mm
YSL150-2400	200W	220-240V AC	2400mA	83V	≥0.95	±5%	92%	205x71x35mm
YSL150-3600	200W	220-240V AC	3600mA	55V	≥0.95	±5%	92%	205x71x35mm
YSL150-4200	200W	220-240V AC	4200mA	47V	≥0.95	±5%	92%	205x71x35mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL150-1400	150W	90-265V AC	1400mA	107V	≥0.95	±5%	92%	205x71x35mm
YSL150-2100	150W	90-265V AC	2100mA	71V	≥0.95	±5%	92%	205x71x35mm
YSL150-3600	150W	90-265V AC	3600mA	41V	≥0.95	±5%	92%	205x71x35mm
YSL150-4200	150W	90-265V AC	4200mA	35V	≥0.95	±5%	92%	205x71x35mm

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LineType LED Power Supply



YSL15T SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Inrush current < 65A AC230V/50Hz
- Auto restart after remove of fault conditions
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Light Weight & Compact
- Super Slim Design

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL15T-12	18W	220-240V AC	12V	1.5A	±5%	<1%	87%	160x30x16mm
YSL15T-24	18W	220-240V AC	24V	0.75A	±5%	<1%	88%	160x30x16mm

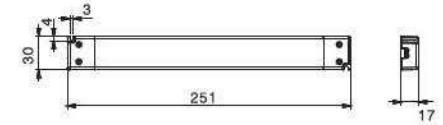
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL15T-12	15W	90-265V AC	12V	1.25A	±5%	<1%	87%	160x30x16mm
YSL15T-24	15W	90-265V AC	24V	0.625A	±5%	<1%	88%	160x30x16mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL15T-350	15W	220-240V AC	350mA	42V	±5%	<17mA	88%	160x30x16mm
YSL15T-500	15W	220-240V AC	500mA	30V	±5%	<25mA	88%	160x30x16mm
YSL15T-700	15W	220-240V AC	700mA	21V	±5%	<35mA	88%	160x30x16mm
YSL15T-1050	15W	220-240V AC	1050mA	14V	±5%	<52mA	88%	160x30x16mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL15T-350	15W	90-265V AC	350mA	42V	±5%	<17mA	88%	160x30x16mm
YSL15T-500	15W	90-265V AC	500mA	30V	±5%	<25mA	88%	160x30x16mm
YSL15T-700	15W	90-265V AC	700mA	21V	±5%	<35mA	88%	160x30x16mm
YSL15T-1050	15W	90-265V AC	1050mA	14V	±5%	<52mA	88%	160x30x16mm

LineType LED Power Supply



YSL30T-30 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Light Weight & Compact
- Super Slim Design

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL30T-12	30W	220-240V AC	12V	2.5A	≥0.9	±5%	85%	251x30x17mm
YSL30T-24	30W	220-240V AC	24V	1.25A	≥0.9	±5%	86%	251x30x17mm

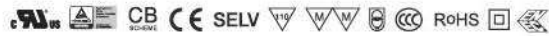
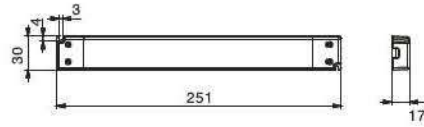
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL30T-12	30W	90-265V AC	12V	2.5A	≥0.9	±5%	85%	251x30x17mm
YSL30T-24	30W	90-265V AC	24V	1.25A	≥0.9	±5%	86%	251x30x17mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL30T-500	30W	220-240V AC	500mA	60V	≥0.9	±5%	88%	251x30x17mm
YSL30T-700	30W	220-240V AC	700mA	42.8V	≥0.9	±5%	88%	251x30x17mm
YSL30T-1050	30W	220-240V AC	1050mA	28.5V	≥0.9	±5%	88%	251x30x17mm
YSL30T-1400	30W	220-240V AC	1400mA	21V	≥0.9	±5%	88%	251x30x17mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL30T-500	30W	90-265V AC	500mA	60V	≥0.9	±5%	88%	251x30x17mm
YSL30T-700	30W	90-265V AC	700mA	42.8V	≥0.9	±5%	88%	251x30x17mm
YSL30T-1050	30W	90-265V AC	1050mA	28.5V	≥0.9	±5%	88%	251x30x17mm
YSL30T-1400	30W	90-265V AC	1400mA	21V	≥0.9	±5%	88%	251x30x17mm

LineType LED Power Supply



YSL30T-45 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- Auto restart after remove of fault conditions
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Light Weight & Compact
- Super Slim Design

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL30T-12	45W	220-240V AC	12V	3.75A	≥0.9	±5%	88%	251x30x17mm
YSL30T-24	45W	220-240V AC	24V	1.875A	≥0.9	±5%	89%	251x30x17mm

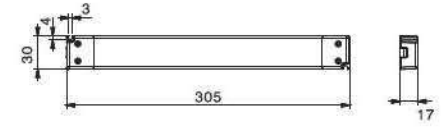
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL30T-12	30W	90-265V AC	12V	2.5A	≥0.9	±5%	88%	251x30x17mm
YSL30T-24	30W	90-265V AC	24V	1.25A	≥0.9	±5%	89%	251x30x17mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL30T-700	45W	220-240V AC	700mA	64V	≥0.9	±5%	88%	251x30x17mm
YSL30T-1050	45W	220-240V AC	1050mA	42V	≥0.9	±5%	88%	251x30x17mm
YSL30T-1400	45W	220-240V AC	1400mA	32V	≥0.9	±5%	88%	251x30x17mm
YSL30T-2100	45W	220-240V AC	2100mA	21V	≥0.9	±5%	88%	251x30x17mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL30T-350	30W	90-265V AC	350mA	85V	≥0.9	±5%	88%	251x30x17mm
YSL30T-500	30W	90-265V AC	500mA	60V	≥0.9	±5%	88%	251x30x17mm
YSL30T-700	30W	90-265V AC	700mA	42.8V	≥0.9	±5%	88%	251x30x17mm
YSL30T-1050	30W	90-265V AC	1050mA	28.5V	≥0.9	±5%	88%	251x30x17mm

LineType LED Power Supply



YSL75T-60 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- Auto restart after remove of fault conditions
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Light Weight & Compact
- Super Slim Design

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL75T-12	60W	220-240V AC	12V	5A	≥0.95	±5%	85%	305x30x17mm
YSL75T-24	60W	220-240V AC	24V	2.5A	≥0.95	±5%	86%	305x30x17mm

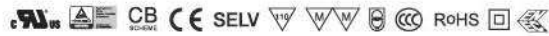
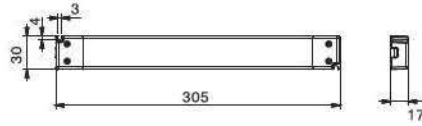
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL75T-12	60W	90-265V AC	12V	5A	≥0.95	±5%	85%	305x30x17mm
YSL75T-24	60W	90-265V AC	24V	2.5A	≥0.95	±5%	86%	305x30x17mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL75T-700	60W	220-240V AC	700mA	85V	≥0.9	±5%	88%	305x30x17mm
YSL75T-1050	60W	220-240V AC	1050mA	57V	≥0.9	±5%	88%	305x30x17mm
YSL75T-1400	60W	220-240V AC	1400mA	42V	≥0.9	±5%	88%	305x30x17mm
YSL75T-2100	60W	220-240V AC	2100mA	28V	≥0.9	±5%	88%	305x30x17mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL75T-700	60W	90-265V AC	700mA	85V	≥0.95	±5%	88%	305x30x17mm
YSL75T-1050	60W	90-265V AC	1050mA	57V	≥0.95	±5%	88%	305x30x17mm
YSL75T-1400	60W	90-265V AC	1400mA	42V	≥0.95	±5%	88%	305x30x17mm
YSL75T-2100	60W	90-265V AC	2100mA	28V	≥0.95	±5%	88%	305x30x17mm

LineType LED Power Supply



YSL75T-75 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- Auto restart after remove of fault conditions
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Light Weight & Compact
- Super Slim Design

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL75T-12	75W	220-240V AC	12V	6.25A	≥0.95	±5%	85%	305x30x17mm
YSL75T-24	75W	220-240V AC	24V	1.25A	≥0.95	±5%	86%	305x30x17mm

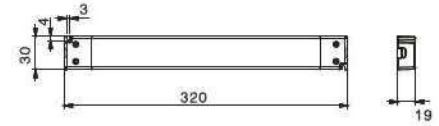
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL75T-12	60W	90-265V AC	12V	5A	≥0.95	±5%	85%	305x30x17mm
YSL75T-24	60W	90-265V AC	24V	2.5A	≥0.95	±5%	86%	305x30x17mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL75T-700	75W	220-240V AC	700mA	107V	≥0.9	±5%	88%	305x30x17mm
YSL75T-1050	75W	220-240V AC	1050mA	71V	≥0.9	±5%	88%	305x30x17mm
YSL75T-1400	75W	220-240V AC	1400mA	54V	≥0.9	±5%	88%	305x30x17mm
YSL75T-2100	75W	220-240V AC	2100mA	36V	≥0.9	±5%	88%	305x30x17mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL75T-700	60W	90-265V AC	700mA	85V	≥0.95	±5%	88%	305x30x17mm
YSL75T-1050	60W	90-265V AC	1050mA	57V	≥0.95	±5%	88%	305x30x17mm
YSL75T-1400	60W	90-265V AC	1400mA	42V	≥0.95	±5%	88%	305x30x17mm
YSL75T-2100	60W	90-265V AC	2100mA	28V	≥0.95	±5%	88%	305x30x17mm

LineType LED Power Supply



YSL100T SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- Auto restart after remove of fault conditions
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Light Weight & Compact
- Super Slim Design

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL100T-12	100W	220-240V AC	12V	8.33A	≥0.95	±5%	90%	320x30x19mm
YSL100T-24	100W	220-240V AC	24V	4.16A	≥0.95	±5%	92%	320x30x19mm

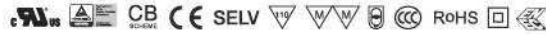
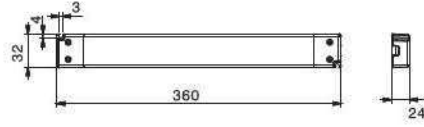
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL100T-12	75W	90-265V AC	12V	6.25A	≥0.95	±5%	90%	320x30x19mm
YSL100T-24	75W	90-265V AC	24V	3.125A	≥0.95	±5%	92%	320x30x19mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL100T-1050	100W	220-240V AC	1050mA	95V	≥0.95	±5%	92%	320x30x19mm
YSL100T-1400	100W	220-240V AC	1400mA	71V	≥0.95	±5%	92%	320x30x19mm
YSL100T-2100	100W	220-240V AC	2100mA	47V	≥0.95	±5%	92%	320x30x19mm
YSL100T-4200	100W	220-240V AC	4200mA	23.8V	≥0.95	±5%	92%	320x30x19mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL100T-700	75W	90-265V AC	700mA	107V	≥0.95	±5%	92%	320x30x19mm
YSL100T-1050	75W	90-265V AC	1050mA	71V	≥0.95	±5%	92%	320x30x19mm
YSL100T-1400	75W	90-265V AC	1400mA	54V	≥0.95	±5%	92%	320x30x19mm
YSL100T-2100	75W	90-265V AC	2100mA	36V	≥0.95	±5%	92%	320x30x19mm

LineType LED Power Supply



YSL150T-150 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- Auto restart after remove of fault conditions
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Light Weight & Compact
- Super Slim Design

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL150T-12	150W	220-240V AC	12V	12.5A	≥0.95	±5%	90%	360x32x24mm
YSL150T-24	150W	220-240V AC	24V	6.25A	≥0.95	±5%	92%	360x32x24mm

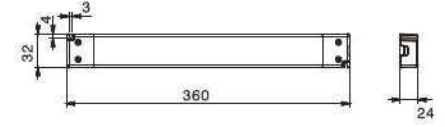
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL150T-12	150W	90-265V AC	12V	12.5A	≥0.95	±5%	90%	360x32x24mm
YSL150T-24	150W	90-265V AC	24V	6.25A	≥0.95	±5%	92%	360x32x24mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL150T-1500	150W	220-240V AC	1500mA	100V	≥0.95	±5%	92%	360x32x24mm
YSL150T-2100	150W	220-240V AC	2100mA	71V	≥0.95	±5%	92%	360x32x24mm
YSL150T-3150	150W	220-240V AC	3150mA	47V	≥0.95	±5%	92%	360x32x24mm
YSL150T-4200	150W	220-240V AC	4200mA	35V	≥0.95	±5%	92%	360x32x24mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL150T-1500	120W	90-265V AC	1500mA	80V	≥0.95	±5%	92%	360x32x24mm
YSL150T-2100	120W	90-265V AC	2100mA	57V	≥0.95	±5%	92%	360x32x24mm
YSL150T-3150	120W	90-265V AC	3150mA	38V	≥0.95	±5%	92%	360x32x24mm
YSL150T-4200	120W	90-265V AC	4200mA	28V	≥0.95	±5%	92%	360x32x24mm

LineType LED Power Supply



YSL150T-200 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- Auto restart after remove of fault conditions
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Light Weight & Compact
- Super Slim Design

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL150T-12	180W	220-240V AC	12V	15A	≥0.95	±5%	90%	360x32x24mm
YSL150T-24	200W	220-240V AC	24V	8.3A	≥0.95	±5%	92%	360x32x24mm

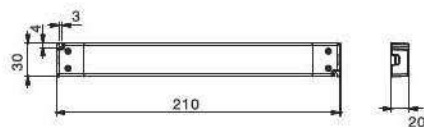
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL150T-12	150W	90-265V AC	12V	12.5A	≥0.95	±5%	90%	360x32x24mm
YSL150T-24	150W	90-265V AC	24V	6.25A	≥0.95	±5%	92%	360x32x24mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL150T-1500	150W	220-240V AC	1500mA	100V	≥0.95	±5%	92%	360x32x24mm
YSL150T-2100	150W	220-240V AC	2100mA	71V	≥0.95	±5%	92%	360x32x24mm
YSL150T-3150	150W	220-240V AC	3150mA	47V	≥0.95	±5%	92%	360x32x24mm
YSL150T-4200	150W	220-240V AC	4200mA	35V	≥0.95	±5%	92%	360x32x24mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL150T-1500	120W	90-265V AC	1500mA	80V	≥0.95	±5%	92%	360x32x24mm
YSL150T-2100	120W	90-265V AC	2100mA	57V	≥0.95	±5%	92%	360x32x24mm
YSL150T-3150	120W	90-265V AC	3150mA	38V	≥0.95	±5%	92%	360x32x24mm
YSL150T-4200	120W	90-265V AC	4200mA	28V	≥0.95	±5%	92%	360x32x24mm

LineType LED Power Supply



YSL20B SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL20B-12	20W	220-240V AC	12V	1.66A	≥0.95	±5%	85%	210x30x20mm
YSL20B-24	20W	220-240V AC	24V	0.83A	≥0.95	±5%	86%	210x30x20mm

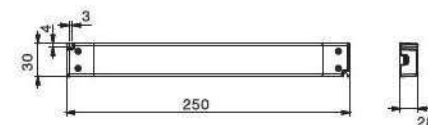
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL20B-12	20W	90-265V AC	12V	1.66A	≥0.9	±5%	85%	210x30x20mm
YSL20B-24	20W	90-265V AC	24V	0.83A	≥0.9	±5%	86%	210x30x20mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL20B-500	20W	220-240V AC	500mA	40V	≥0.9	±5%	88%	210x30x20mm
YSL20B-700	20W	220-240V AC	700mA	28.5V	≥0.9	±5%	88%	210x30x20mm
YSL20B-1050	20W	220-240V AC	1050mA	19V	≥0.9	±5%	88%	210x30x20mm
YSL20B-1400	20W	220-240V AC	1400mA	14.2V	≥0.9	±5%	88%	210x30x20mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL20B-500	20W	90-265V AC	500mA	40V	≥0.9	±5%	88%	210x30x20mm
YSL20B-700	20W	90-265V AC	700mA	28.5V	≥0.9	±5%	88%	210x30x20mm
YSL20B-1050	20W	90-265V AC	1050mA	19V	≥0.9	±5%	88%	210x30x20mm
YSL20B-1400	20W	90-265V AC	1400mA	14.2V	≥0.9	±5%	88%	210x30x20mm

LineType LED Power Supply



YSL40B SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL40B-12	40W	220-240V AC	12V	3.33A	≥0.9	±5%	86%	250x30x28mm
YSL40B-24	40W	220-240V AC	24V	1.66A	≥0.9	±5%	88%	250x30x28mm

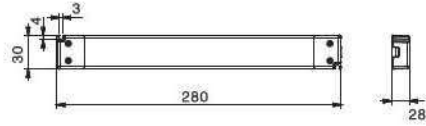
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL40B-12	30W	90-265V AC	12V	2.5A	≥0.9	±5%	86%	250x30x28mm
YSL40B-24	30W	90-265V AC	24V	1.25A	≥0.9	±5%	88%	250x30x28mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL40B-500	40W	220-240V AC	500mA	80V	≥0.9	±5%	88%	250x30x28mm
YSL40B-700	40W	220-240V AC	700mA	57V	≥0.9	±5%	88%	250x30x28mm
YSL40B-1050	40W	220-240V AC	1050mA	38V	≥0.9	±5%	88%	250x30x28mm
YSL40B-1400	40W	220-240V AC	1400mA	28V	≥0.9	±5%	88%	250x30x28mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL40B-500	36W	90-265V AC	500mA	72V	≥0.9	±5%	88%	250x30x28mm
YSL40B-700	36W	90-265V AC	700mA	51V	≥0.9	±5%	88%	250x30x28mm
YSL40B-1050	36W	90-265V AC	1050mA	34V	≥0.9	±5%	88%	250x30x28mm
YSL40B-1400	36W	90-265V AC	1400mA	25V	≥0.9	±5%	88%	250x30x28mm

LineType LED Power Supply



YSL60B SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL60B-12	60W	220-240V AC	12V	5A	≥0.9	±5%	90%	280x30x28mm
YSL60B-24	60W	220-240V AC	24V	2.5A	≥0.9	±5%	92%	280x30x28mm

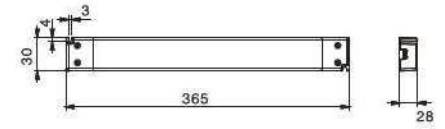
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL60B-12	50W	90-265V AC	12V	4.16A	≥0.95	±5%	90%	280x30x28mm
YSL60B-24	50W	90-265V AC	24V	2.08A	≥0.95	±5%	92%	280x30x28mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL60B-700	60W	220-240V AC	700mA	85V	≥0.9	±5%	92%	280x30x28mm
YSL60B-1050	60W	220-240V AC	1050mA	57V	≥0.9	±5%	92%	280x30x28mm
YSL60B-1400	60W	220-240V AC	1400mA	42V	≥0.9	±5%	92%	280x30x28mm
YSL60B-2100	60W	220-240V AC	2100mA	28V	≥0.9	±5%	92%	280x30x28mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL60B-700	50W	90-265V AC	700mA	71V	≥0.95	±5%	92%	280x30x28mm
YSL60B-1050	50W	90-265V AC	1050mA	47V	≥0.95	±5%	92%	280x30x28mm
YSL60B-1400	50W	90-265V AC	1400mA	35V	≥0.95	±5%	92%	280x30x28mm
YSL60B-2100	50W	90-265V AC	2100mA	23V	≥0.95	±5%	92%	280x30x28mm

LineType LED Power Supply



YSL100B SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL100B-12	100W	220-240V AC	12V	8.33A	≥0.95	±5%	90%	365x30x28mm
YSL100B-24	100W	220-240V AC	24V	4.16A	≥0.95	±5%	92%	365x30x28mm

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL100B-12	75W	90-265V AC	12V	6.25A	≥0.95	±5%	90%	365x30x28mm
YSL100B-24	75W	90-265V AC	24V	3.125A	≥0.95	±5%	92%	365x30x28mm

Constant Current

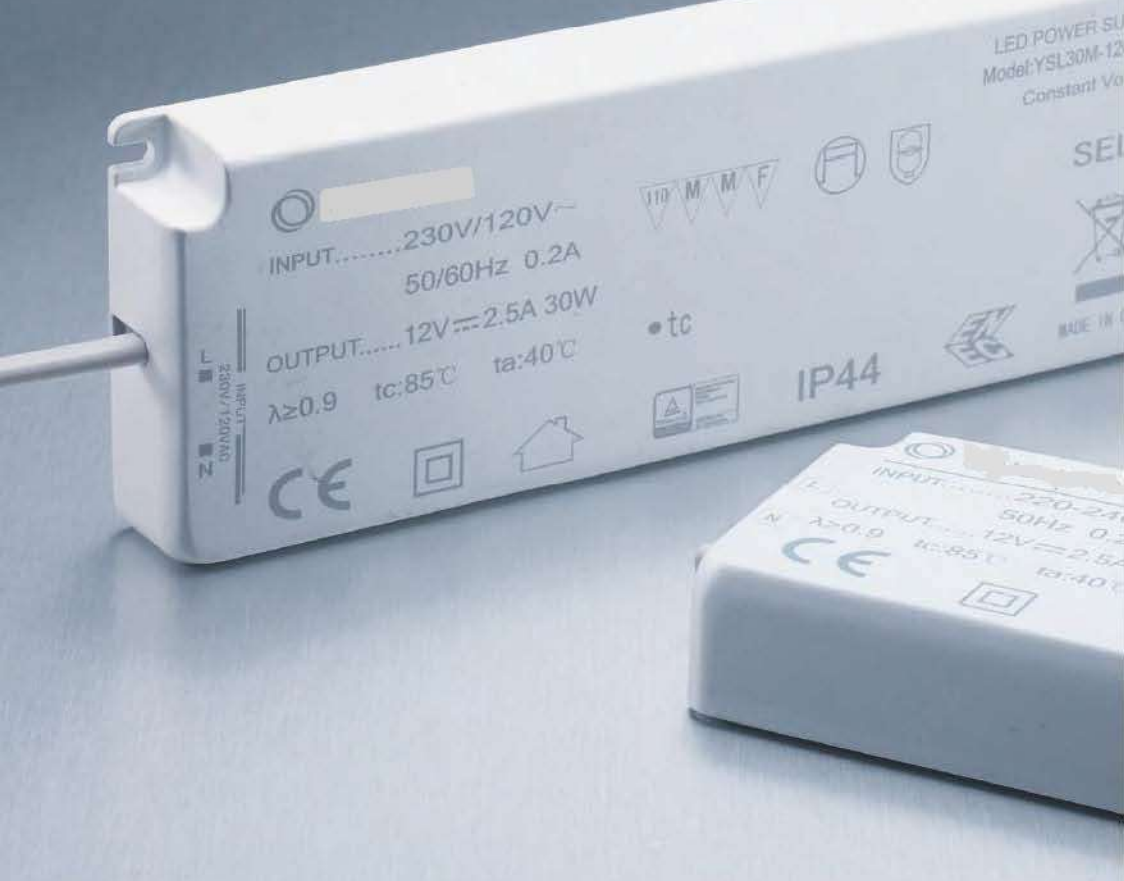
Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL100B-1050	100W	220-240V AC	1050mA	95V	≥0.95	±5%	92%	365x30x28mm
YSL100B-1400	100W	220-240V AC	1400mA	71V	≥0.95	±5%	92%	365x30x28mm
YSL100B-2100	100W	220-240V AC	2100mA	47V	≥0.95	±5%	92%	365x30x28mm
YSL100B-4200	100W	220-240V AC	4200mA	23V	≥0.95	±5%	92%	365x30x28mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL100B-1050	75W	90-265V AC	1050mA	71V	≥0.95	±5%	92%	365x30x28mm
YSL100B-1400	75W	90-265V AC	1400mA	53V	≥0.95	±5%	92%	365x30x28mm
YSL100B-2100	75W	90-265V AC	2100mA	35V	≥0.95	±5%	92%	365x30x28mm
YSL100B-4200	75W	90-265V AC	4200mA	18V	≥0.95	±5%	92%	365x30x28mm



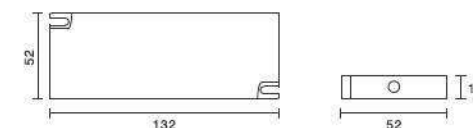
Via L. da Vinci, 47 -20030 Senago (MI)
Tel.029989684 info@larsonnuova.it
www.larsonnuova.com

IP44 Super Thin LED Power Supply



IP44 Super Thin LED Power Supply

Super Thin



YSL12M-6 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP44 protection rating

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL12M-12	6W	220-240V AC	12V	0.5A	±5%	78%	132x52x12mm
YSL12M-24	6W	220-240V AC	24V	0.25A	±5%	78%	132x52x12mm

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL12M-12	6W	90-265V AC	12V	0.5A	±5%	78%	132x52x12mm
YSL12M-24	6W	90-265V AC	24V	0.25A	±5%	78%	132x52x12mm

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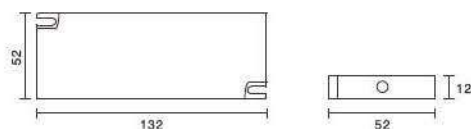
Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL12M-350	6W	220-240V AC	350mA	17V	±5%	<1%	85%	132x52x12mm
YSL12M-500	6W	220-240V AC	500mA	12V	±5%	<1%	85%	132x52x12mm
YSL12M-700	6W	220-240V AC	700mA	8.5V	±5%	<1%	85%	132x52x12mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL12M-350	6W	90-265V AC	350mA	17V	±5%	<1%	88%	132x52x12mm
YSL12M-500	6W	90-265V AC	500mA	12V	±5%	<1%	88%	132x52x12mm
YSL12M-700	6W	90-265V AC	700mA	8.5V	±5%	<1%	88%	132x52x12mm

IP44 Super Thin LED Power Supply

Super Thin



YSL12M-12 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP44 protection rating

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL12M-12	12W	220-240V AC	12V	1A	±5%	<1%	84%	132x52x12mm
YSL12M-24	12W	220-240V AC	24V	0.5A	±5%	<1%	85%	132x52x12mm

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YSL12M-12	12W	90-265V AC	12V	1A	±5%	<1%	84%	132x52x12mm
YSL12M-24	12W	90-265V AC	24V	0.5A	±5%	<1%	85%	132x52x12mm

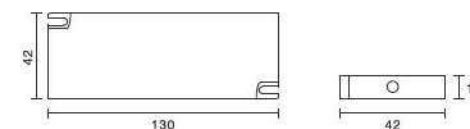
Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL12M-350	12W	220-240V AC	350mA	34V	±5%	<1%	85%	132x52x12mm
YSL12M-500	12W	220-240V AC	500mA	24V	±5%	<1%	85%	132x52x12mm
YSL12M-700	12W	220-240V AC	700mA	17V	±5%	<1%	85%	132x52x12mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YSL12M-350	12W	90-265V AC	350mA	34V	±5%	<1%	88%	132x52x12mm
YSL12M-500	12W	90-265V AC	500mA	24V	±5%	<1%	88%	132x52x12mm
YSL12M-700	12W	90-265V AC	700mA	17V	±5%	<1%	88%	132x52x12mm

IP44 Super Thin LED Power Supply

Super Thin



YSL20M-15 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP44 protection rating

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL20M-12	15W	220-240V AC	12V	1.25A	±5%	88%	130x42x17mm
YSL20M-24	15W	220-240V AC	24V	0.75A	±5%	89%	130x42x17mm

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL20M-12	15W	90-265V AC	12V	1.25A	±5%	88%	130x42x17mm
YSL20M-24	15W	90-265V AC	24V	0.75A	±5%	89%	130x42x17mm

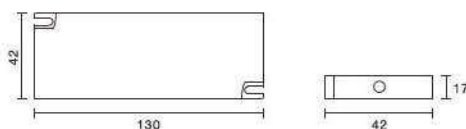
Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL20M-350	15W	220-240V AC	350mA	42V	±5%	85%	90x40x24mm
YSL20M-500	15W	220-240V AC	500mA	30V	±5%	85%	90x40x24mm
YSL20M-700	15W	220-240V AC	700mA	21V	±5%	85%	90x40x24mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL20M-350	15W	90-265V AC	350mA	42V	±5%	88%	120x42x20mm
YSL20M-500	15W	90-265V AC	500mA	30V	±5%	88%	120x42x20mm
YSL20M-700	15W	90-265V AC	700mA	21V	±5%	88%	120x42x20mm

IP44 Super Thin LED Power Supply

Super Thin



YSL20M-20 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP44 protection rating

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL20M-12	20W	220-240V AC	12V	1.67A	±5%	78%	130x42x17mm
YSL20M-24	20W	220-240V AC	24V	0.83A	±5%	79%	130x42x17mm

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL20M-12	20W	90-265V AC	12V	1.67A	±5%	78%	130x42x17mm
YSL20M-24	20W	90-265V AC	24V	0.83A	±5%	79%	130x42x17mm

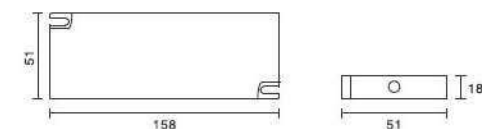
Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL20M-500	20W	220-240V AC	500mA	40V	±5%	85%	90x40x24mm
YSL20M-700	20W	220-240V AC	700mA	28V	±5%	85%	90x40x24mm
YSL20M-1050	20W	220-240V AC	1050mA	19V	±5%	85%	90x40x24mm
YSL20M-1400	20W	220-240V AC	1400mA	14V	±5%	85%	90x40x24mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL20M-500	20W	90-265V AC	500mA	40V	±5%	85%	90x40x24mm
YSL20M-700	20W	90-265V AC	700mA	28V	±5%	85%	90x40x24mm
YSL20M-1050	20W	90-265V AC	1050mA	19V	±5%	85%	90x40x24mm
YSL20M-1400	20W	90-265V AC	1400mA	14V	±5%	85%	90x40x24mm

IP44 Super Thin LED Power Supply

Super Thin



YSL50M-30 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP44 protection rating

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL50M-12	30W	220-240V AC	12V	2.5A	≥0.9	±5%	85%	158x51x18mm
YSL50M-24	30W	220-240V AC	24V	1.25A	≥0.9	±5%	86%	158x51x18mm

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL50M-12	30W	90-265V AC	12V	2.5A	≥0.9	±5%	85%	158x51x18mm
YSL50M-24	30W	90-265V AC	24V	1.25A	≥0.9	±5%	86%	158x51x18mm

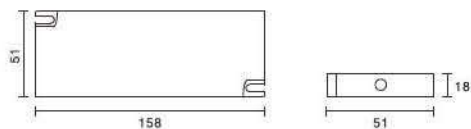
Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL50M-500	30W	220-240V AC	500mA	60V	≥0.9	±5%	88%	158x51x18mm
YSL50M-700	30W	220-240V AC	700mA	42V	≥0.9	±5%	88%	158x51x18mm
YSL50M-1050	30W	220-240V AC	1050mA	28V	≥0.9	±5%	88%	158x51x18mm
YSL50M-1400	30W	220-240V AC	1400mA	21V	≥0.9	±5%	88%	158x51x18mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL50M-500	30W	90-265V AC	500mA	60V	≥0.9	±5%	88%	158x51x18mm
YSL50M-700	30W	90-265V AC	700mA	42V	≥0.9	±5%	88%	158x51x18mm
YSL50M-1050	30W	90-265V AC	1050mA	28V	≥0.9	±5%	88%	158x51x18mm
YSL50M-1400	30W	90-265V AC	1400mA	21V	≥0.9	±5%	88%	158x51x18mm

IP44 Super Thin LED Power Supply

Super Thin



YSL50M-50 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP44 protection rating

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL50M-12	50W	220-240V AC	12V	4.16A	≥0.9	±5%	86%	158x51x18mm
YSL50M-24	50W	220-240V AC	24V	2.08A	≥0.9	±5%	88%	158x51x18mm

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSL50M-12	30W	90-265V AC	12V	2.5A	≥0.9	±5%	86%	158x51x18mm
YSL50M-24	30W	90-265V AC	24V	1.25A	≥0.9	±5%	88%	158x51x18mm

Constant Current

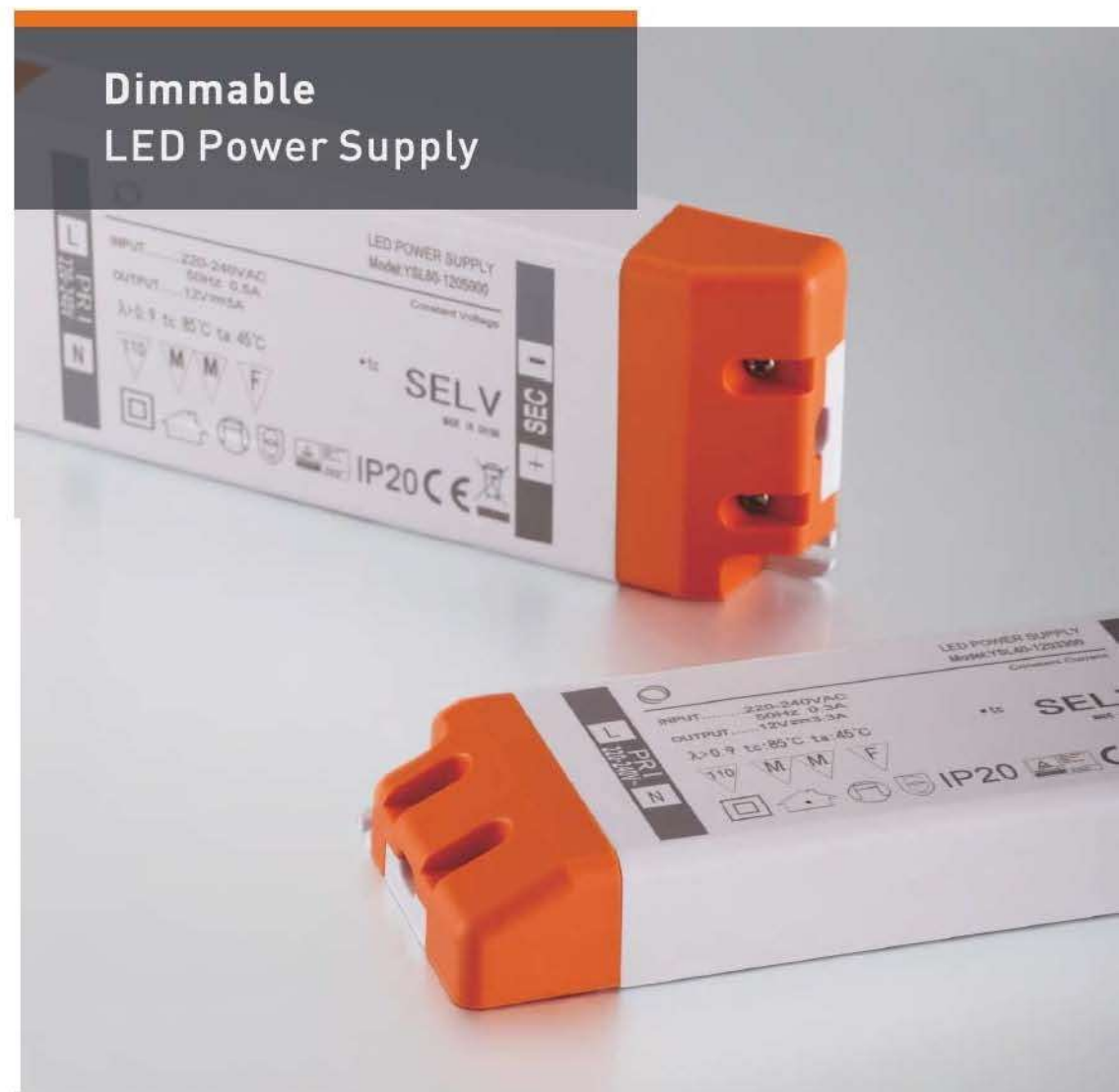
Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL50M-500	40W	220-240V AC	500mA	80V	≥0.9	±5%	88%	158x51x18mm
YSL50M-700	40W	220-240V AC	700mA	57V	≥0.9	±5%	88%	158x51x18mm
YSL50M-1050	40W	220-240V AC	1050mA	38V	≥0.9	±5%	88%	158x51x18mm
YSL50M-1400	40W	220-240V AC	1400mA	28V	≥0.9	±5%	88%	158x51x18mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSL50M-500	36W	90-265V AC	500mA	72V	≥0.9	±5%	88%	158x51x18mm
YSL50M-700	36W	90-265V AC	700mA	51V	≥0.9	±5%	88%	158x51x18mm
YSL50M-1050	36W	90-265V AC	1050mA	34V	≥0.9	±5%	88%	158x51x18mm
YSL50M-1400	36W	90-265V AC	1400mA	25.7V	≥0.9	±5%	88%	158x51x18mm

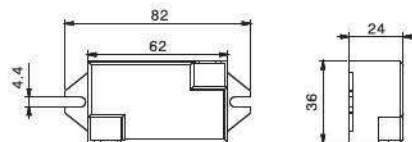


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Dimmable LED Power Supply



Constant Current Dimming LED Power Supply



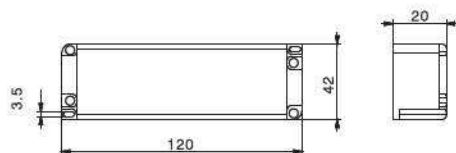
CE SELV RoHS

YSL12-D SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Current

Model	Power (max.)	Input Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimming Type	Dimension(LxWxH)
YSL12-DC	6W	230/120V AC	700mA	≥0.9	±5%	84%	Triac	82x36x24mm
YSL12-DC	6W	230/120V AC	700mA	≥0.9	±5%	84%	0-10V/PWM	82x36x24mm



CE SELV RoHS

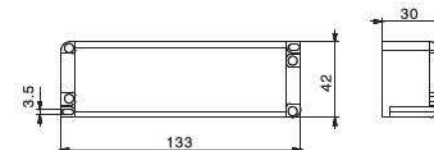
YSL15-D SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- ERP Standard: EN1194-2012
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Current

Model	Power (max.)	Input Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimming Type	Dimension(LxWxH)
YSL15-DC	10W	230/120V AC	1050mA	≥0.9	±5%	84%	Triac	120x42x20mm
YSL15-DC	10W	230/120V AC	1050mA	≥0.9	±5%	84%	0-10V/PWM	120x42x20mm

Constant Current Dimming LED Power Supply



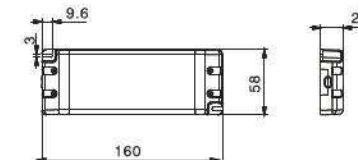
CE SELV RoHS

YSL36-D SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Current

Model	Power (max.)	Input Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimming Type	Dimension(LxWxH)
YSL36-DC	18W	230/120V AC	1400mA	≥0.9	±5%	85%	Triac	133x42x30mm
YSL36-DC	18W	230/120V AC	1400mA	≥0.9	±5%	85%	0-10V/DALI	133x42x30mm



CE SELV RoHS

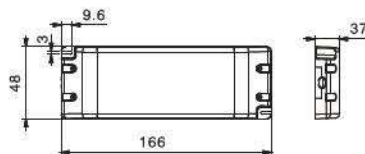
YSL40-D SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- ERP Standard: EN1194-2012
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Current

Model	Power (max.)	Input Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimming Type	Dimension(LxWxH)
YSL40-DC	24W	230/120V AC	1400mA	≥0.9	±5%	85%	Triac	160x58x20mm
YSL40-DC	24W	230/120V AC	1400mA	≥0.9	±5%	85%	0-10V/DALI	160x58x20mm

Constant Current Dimming LED Power Supply



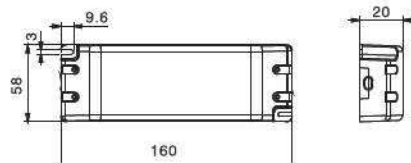
CE SELV RoHS

YSL50-D SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Current

Model	Power (max.)	Input Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimming Type	Dimension(LxWxH)
YSL50-DC	20W	230/120V AC	2100mA	≥0.9	±5%	88%	Triac	166x48x37mm
YSL50-DC	20W	230/120V AC	2100mA	≥0.9	±5%	88%	0-10V/DALI	166x48x37mm



CE SELV RoHS

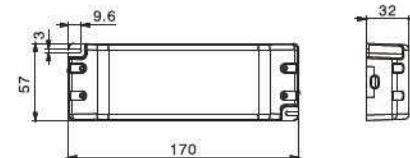
YSL60-D SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Current

Model	Power (max.)	Input Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimming Type	Dimension(LxWxH)
YSL60-DC	30W	230/120V AC	2100mA	≥0.9	±5%	88%	Triac	160x58x20mm
YSL60-DC	30W	230/120V AC	2100mA	≥0.9	±5%	88%	0-10V/DALI	160x58x20mm

Constant Current Dimming LED Power Supply



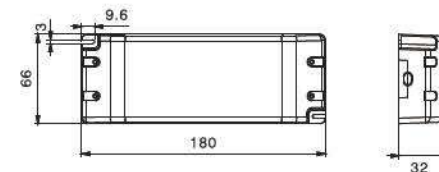
CE SELV RoHS

YSL80-D SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Current

Model	Power (max.)	Input Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimming Type	Dimension(LxWxH)
YSL80-DC	45W	230/120V AC	2100mA	≥0.95	±5%	88%	Triac	170x57x32mm
YSL80-DC	45W	230/120V AC	2100mA	≥0.95	±5%	88%	0-10V/DALI	170x57x32mm



CE SELV RoHS

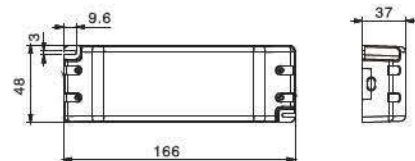
YSL100-D SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Current

Model	Power (max.)	Input Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimming Type	Dimension(LxWxH)
YSL100-DC	55W	230/120V AC	2100mA	≥0.9	±5%	88%	Triac	180x66x32mm
YSL100-DC	55W	230/120V AC	2100mA	≥0.9	±5%	88%	0-10V/DALI	180x66x32mm

Constant Voltage Dimming LED Power Supply



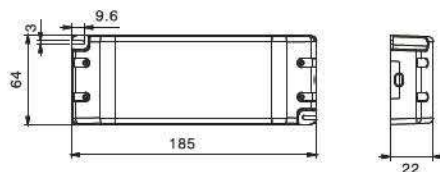
CE SELV RoHS

YSL50-D SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	PF	Voltage Tolerance	Efficiency	Dimming Type	Dimension(LxWxH)
YSL50-DV	24W	230/120V AC	12V/24V/36V	≥0.9	±5%	88%	Triac	166x48x37mm
YSL50-DV	24W	230/120V AC	12V/24V/36V	≥0.9	±5%	88%	0-10V/PWM	166x48x37mm



CE SELV RoHS

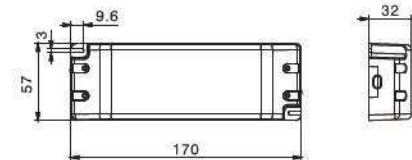
YSL60-D SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	PF	Voltage Tolerance	Efficiency	Dimming Type	Dimension(LxWxH)
YSL60-DV	24W	230/120V AC	12V/24V	≥0.9	±5%	88%	Triac	185x64x22mm
YSL60-DV	24W	230/120V AC	12V/24V	≥0.9	±5%	88%	0-10V/PWM	185x64x22mm

Constant Voltage Dimming LED Power Supply



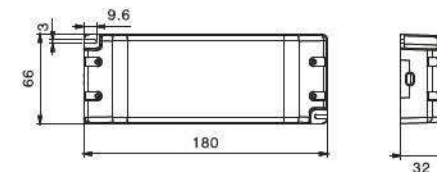
CE SELV RoHS

YSL80-D SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	PF	Voltage Tolerance	Efficiency	Dimming Type	Dimension(LxWxH)
YSL80-DV	40W	230/120V AC	12V/24V/36V	≥0.9	±5%	88%	Triac	170x57x32mm
YSL80-DV	40W	230/120V AC	12V/24V/36V	≥0.9	±5%	88%	0-10V/PWM	170x57x32mm



CE SELV RoHS

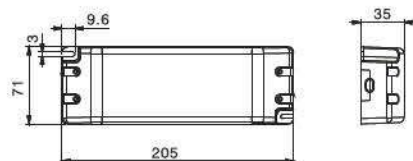
YSL100-D SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	PF	Voltage Tolerance	Efficiency	Dimming Type	Dimension(LxWxH)
YSL100-DV	60W	230/120V AC	12V/24V/36V	≥0.9	±5%	88%	Triac	180x66x32mm
YSL100-DV	60W	230/120V AC	12V/24V/36V	≥0.9	±5%	88%	0-10V/PWM	180x66x32mm

Constant Voltage Dimming LED Power Supply



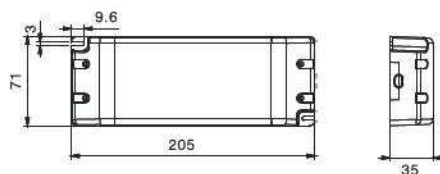
CE SELV VV M W CCC RoHS

YSL150-D SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	PF	Voltage Tolerance	Efficiency	Dimming Type	Dimension(LxWxH)
YSL150-DV	75W	230/120V AC	12V/24V/36V/48V	≥0.9	±5%	89%	Triac	205x71x35mm
YSL150-DV	75W	230/120V AC	12V/24V/36V/48V	≥0.9	±5%	89%	0-10V/PWM	205x71x35mm



CE SELV VV M W CCC RoHS

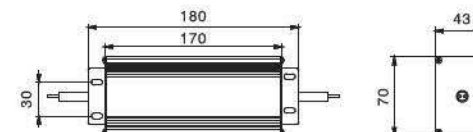
YSL150-D SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	PF	Voltage Tolerance	Efficiency	Dimming Type	Dimension(LxWxH)
YSL150-DV	100W	230/120V AC	12V/24V/36V/48V	≥0.9	±5%	89%	Triac	205x71x35mm
YSL150-DV	100W	230/120V AC	12V/24V/36V/48V	≥0.9	±5%	89%	0-10V/PWM	205x71x35mm

Constant Voltage Dimming LED Power Supply



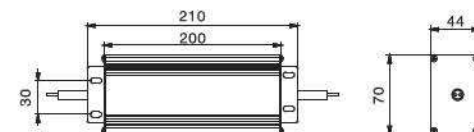
UL CE SELV VV M W CCC RoHS

YSCL150-D SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP65 Protection rating

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	PF	Voltage Tolerance	Efficiency	Dimming Type	Dimension(LxWxH)
YSCL150-D	75W	230/120V AC	12V/24V/36V/48V	≥0.9	±5%	89%	Triac	180x70x43mm
YSCL150-D	75W	230/120V AC	12V/24V/36V/48V	≥0.9	±5%	89%	0-10V/PWM	180x70x43mm



UL CE SELV VV M W CCC RoHS

YSCL150-DV SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP65 Protection rating

Constant Voltage

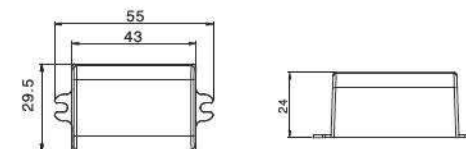
Model	Power (max.)	Input Voltage	Output Voltage	PF	Voltage Tolerance	Efficiency	Dimming Type	Dimension(LxWxH)
YSCL150-D	100W	230/120V AC	12V/24V/36V/48V	≥0.9	±5%	89%	Triac	210x70x44mm
YSCL150-D	100W	230/120V AC	12V/24V/36V/48V	≥0.9	±5%	89%	0-10V/PWM	210x70x44mm



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Waterproof LED Power Supply

Waterproof LED Power Supply



YCL6 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP65 Protection rating

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YCL6-12	6W	220-240V AC	12V	0.5A	± 5%	< 1%	78%	55x29.5x24mm
YCL6-24	6W	220-240V AC	24V	0.25A	± 5%	< 1%	79%	55x29.5x24mm

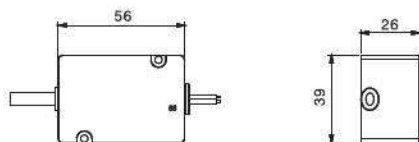
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YCL6-12	6W	90-265V AC	12V	0.5A	± 5%	< 1%	78%	55x29.5x24mm
YCL6-24	6W	90-265V AC	24V	0.25A	± 5%	< 1%	79%	55x29.5x24mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YCL6-350	6W	220-240V AC	350mA	17V	± 5%	< 1%	85%	55x29.5x24mm
YCL6-500	6W	220-240V AC	500mA	12V	± 5%	< 1%	85%	55x29.5x24mm
YCL6-700	6W	220-240V AC	700mA	8.5V	± 5%	< 1%	85%	55x29.5x24mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YCL6-350	6W	90-265V AC	350mA	17V	± 5%	< 1%	85%	55x29.5x24mm
YCL6-500	6W	90-265V AC	500mA	12V	± 5%	< 1%	85%	55x29.5x24mm
YCL6-700	6W	90-265V AC	700mA	8.5V	± 5%	< 1%	85%	55x29.5x24mm

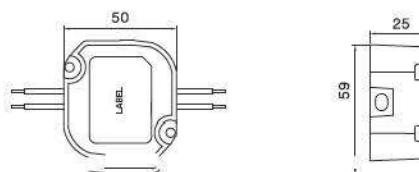
Waterproof LED Power Supply



UL CE SELV V10 RoHS

YCL12 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP67 Protection rating



UL CE SELV V10 RoHS

YCL12R SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- ERP Standard: ENI 194-2012
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP67 Protection rating

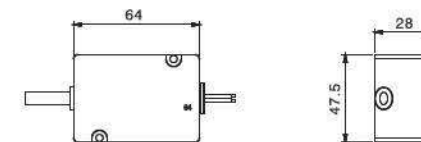
Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YCL12-V	12W	220-240V AC	12V/24V	±5%	<1%	82%	56x39x26mm
YCL12R-V	12W	220-240V AC	12V/24V	±5%	<1%	82%	50x50x25mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current (max.)	Voltage Tolerance	Current Ripple & Noise (p-p)	Efficiency	Dimension(LxWxH)
YCL12-V	12W	90-265V AC	700mA	±5%	<35mA	82%	56x39x26mm
YCL12R-V	12W	90-265V AC	700mA	±5%	<35mA	82%	50x50x25mm

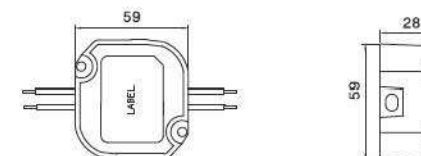
Waterproof LED Power Supply



UL CE SELV V10 RoHS

YCL20 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP67 Protection rating



UL CE SELV V10 RoHS

YCL20R SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- ERP Standard: ENI 194-2012
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP67 Protection rating

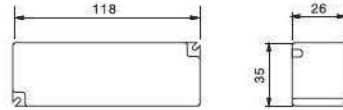
Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	PF	Voltage Tolerance	Ripple & Noise(p-p)	Efficiency	Dimension(LxWxH)
YCL20-V	20W	220-240V AC	12V/24V	>0.5	±5%	<1%	85%	64x47.5x28mm
YCL20R-V	20W	220-240V AC	12V/24V	>0.5	±5%	<1%	86%	59x59x28mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current (max.)	PF	Voltage Tolerance	Current Ripple & Noise (p-p)	Efficiency	Dimension(LxWxH)
YCL20-C	20W	90-265V AC	700mA	>0.5	±5%	<35mA	85%	64x47.5x28mm
YCL20R-C	20W	90-265V AC	700mA	>0.5	±5%	<35mA	86%	59x59x28mm

Waterproof LED Power Supply



YCL24 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP67 Protection rating

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YCL24-12	24W	220-240V AC	12V	2A	±5%	<1%	85%	118x35x26mm
YCL24-24	24W	220-240V AC	24V	1A	±5%	<1%	86%	118x35x26mm

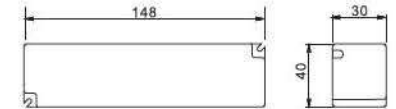
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	Voltage Tolerance	Ripple (P-P)	Efficiency	Dimension(LxWxH)
YCL24-12	24W	90-265V AC	12V	2A	±5%	<1%	85%	118x35x26mm
YCL24-24	24W	90-265V AC	24V	1A	±5%	<1%	86%	118x35x26mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YCL24-350	24W	220-240V AC	350mA	68V	±5%	<1%	85%	118x35x26mm
YCL24-500	24W	220-240V AC	500mA	48V	±5%	<1%	85%	118x35x26mm
YCL24-700	24W	220-240V AC	700mA	34V	±5%	<1%	85%	118x35x26mm
YCL24-1050	24W	220-240V AC	1050mA	22V	±5%	<1%	85%	118x35x26mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	Current Tolerance	Ripple (p-p)	Efficiency	Dimension(LxWxH)
YCL24-350	24W	90-265V AC	350mA	68V	±5%	<1%	85%	118x35x26mm
YCL24-500	24W	90-265V AC	500mA	48V	±5%	<1%	85%	118x35x26mm
YCL24-700	24W	90-265V AC	700mA	34V	±5%	<1%	85%	118x35x26mm
YCL24-1050	24W	90-265V AC	1050mA	22V	±5%	<1%	85%	118x35x26mm

Waterproof LED Power Supply



YCL40 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YCL40-12	40W	220-240V AC	12V	3.33A	≥0.9	±5%	85%	148x40x30mm
YCL40-24	40W	220-240V AC	24V	1.66A	≥0.9	±5%	86%	148x40x30mm

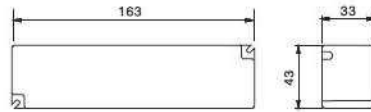
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YCL40-12	30W	90-265V AC	12V	2.5A	≥0.9	±5%	85%	148x40x30mm
YCL40-24	30W	90-265V AC	24V	1.25A	≥0.9	±5%	86%	148x40x30mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YCL40-500	40W	220-240V AC	500mA	80V	≥0.9	±5%	88%	148x40x30mm
YCL40-700	40W	220-240V AC	700mA	57V	≥0.9	±5%	88%	148x40x30mm
YCL40-1050	40W	220-240V AC	1050mA	38V	≥0.9	±5%	88%	148x40x30mm
YCL40-1400	40W	220-240V AC	1400mA	28.5V	≥0.9	±5%	88%	148x40x30mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YCL40-500	30W	90-265V AC	500mA	60V	≥0.9	±5%	88%	148x40x30mm
YCL40-700	30W	90-265V AC	700mA	42V	≥0.9	±5%	88%	148x40x30mm
YCL40-1050	30W	90-265V AC	1050mA	28V	≥0.9	±5%	88%	148x40x30mm
YCL40-1400	30W	90-265V AC	1400mA	21V	≥0.9	±5%	88%	148x40x30mm

Waterproof LED Power Supply



YCL60 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YCL60-12	60W	220-240V AC	12V	5A	≥0.9	±5%	88%	163x43x33mm
YCL60-24	60W	220-240V AC	24V	2.5A	≥0.9	±5%	90%	163x43x33mm

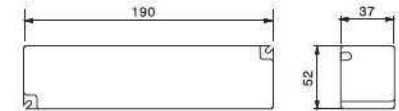
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YCL60-12	50W	90-265V AC	12V	4.2A	≥0.9	±5%	88%	163x43x33mm
YCL60-24	50W	90-265V AC	24V	2.1A	≥0.9	±5%	90%	163x43x33mm
YCL60-36	50W	90-265V AC	36V	1.4A	≥0.9	±5%	90%	163x43x33mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YCL60-700	60W	220-240V AC	700mA	85V	≥0.9	±5%	90%	163x43x33mm
YCL60-1050	60W	220-240V AC	1050mA	57V	≥0.9	±5%	90%	163x43x33mm
YCL60-1400	60W	220-240V AC	1400mA	42V	≥0.9	±5%	90%	163x43x33mm
YCL60-2100	60W	220-240V AC	2100mA	28V	≥0.9	±5%	90%	163x43x33mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YCL60-700	50W	90-265V AC	700mA	71V	≥0.9	±5%	90%	163x43x33mm
YCL60-1050	50W	90-265V AC	1050mA	47V	≥0.9	±5%	90%	163x43x33mm
YCL60-1400	50W	90-265V AC	1400mA	35V	≥0.9	±5%	90%	163x43x33mm
YCL60-2100	50W	90-265V AC	2100mA	23V	≥0.9	±5%	90%	163x43x33mm

Waterproof LED Power Supply



YCL100-80 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YCL80-12	80W	220-240V AC	12V	6.66A	≥0.9	±5%	90%	190x52x37mm
YCL80-24	80W	220-240V AC	24V	3.33A	≥0.9	±5%	92%	190x52x37mm

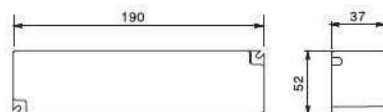
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YCL80-12	72W	90-265V AC	12V	6A	≥0.9	±5%	90%	190x52x37mm
YCL80-24	72W	90-265V AC	24V	3A	≥0.9	±5%	92%	190x52x37mm
YCL80-36	72W	90-265V AC	36V	2A	≥0.9	±5%	92%	190x52x37mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YCL80-1050	80W	220-240V AC	1050mA	76V	≥0.9	±5%	92%	190x52x37mm
YCL80-1400	80W	220-240V AC	1400mA	57V	≥0.9	±5%	92%	190x52x37mm
YCL80-2100	80W	220-240V AC	2100mA	38V	≥0.9	±5%	92%	190x52x37mm
YCL80-4200	80W	220-240V AC	4200mA	19V	≥0.9	±5%	92%	190x52x37mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YCL80-1050	72W	90-265V AC	1050mA	68V	≥0.9	±5%	92%	190x52x37mm
YCL80-1400	72W	90-265V AC	1400mA	51V	≥0.9	±5%	92%	190x52x37mm
YCL80-2100	72W	90-265V AC	2100mA	34V	≥0.9	±5%	92%	190x52x37mm
YCL80-4200	72W	90-265V AC	4200mA	17V	≥0.9	±5%	92%	190x52x37mm

Waterproof LED Power Supply



YCL100 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current <65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- Dimming available

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YCL100-12	100W	220-240V AC	12V	8.33A	≥0.9	±5%	90%	190x52x37mm
YCL100-24	100W	220-240V AC	24V	4.16A	≥0.9	±5%	92%	190x52x37mm
YCL100-36	100W	220-240V AC	36V	2.77A	≥0.9	±5%	92%	190x52x37mm
YCL100-48	100W	220-240V AC	48V	2.08A	≥0.9	±5%	92%	190x52x37mm

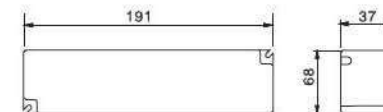
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YCL100-12	100W	90-265V AC	12V	8.33A	≥0.9	±5%	90%	190x52x37mm
YCL100-24	100W	90-265V AC	24V	4.16A	≥0.9	±5%	92%	190x52x37mm
YCL100-36	100W	90-265V AC	36V	2.77A	≥0.9	±5%	92%	190x52x37mm
YCL100-48	100W	90-265V AC	48V	2.08A	≥0.9	±5%	92%	190x52x37mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YCL100-1050	100W	220-240V AC	1050mA	95V	≥0.9	±5%	92%	190x52x37mm
YCL100-1400	100W	220-240V AC	1400mA	71V	≥0.9	±5%	92%	190x52x37mm
YCL100-2100	100W	220-240V AC	2100mA	47V	≥0.9	±5%	92%	190x52x37mm
YCL100-3600	100W	220-240V AC	3600mA	28V	≥0.9	±5%	92%	190x52x37mm
YCL100-4200	100W	220-240V AC	4200mA	24V	≥0.9	±5%	92%	190x52x37mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YCL100-1050	100W	90-265V AC	1050mA	95V	≥0.9	±5%	92%	190x52x37mm
YCL100-1400	100W	90-265V AC	1400mA	71V	≥0.9	±5%	92%	190x52x37mm
YCL100-2100	100W	90-265V AC	2100mA	47V	≥0.9	±5%	92%	190x52x37mm
YCL100-3600	100W	90-265V AC	3600mA	28V	≥0.9	±5%	92%	190x52x37mm
YCL100-4200	100W	90-265V AC	4200mA	24V	≥0.9	±5%	92%	190x52x37mm

Waterproof LED Power Supply



YCL150 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current <65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP67 Protection rating

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YCL150-12	200W	220-240V AC	12V	16.6A	≥0.9	±5%	90%	191x68x37mm
YCL150-24	200W	220-240V AC	24V	8.33A	≥0.9	±5%	92%	191x68x37mm
YCL150-36	200W	220-240V AC	36V	5.55A	≥0.9	±5%	92%	191x68x37mm
YCL150-48	200W	220-240V AC	48V	4.16A	≥0.9	±5%	92%	191x68x37mm

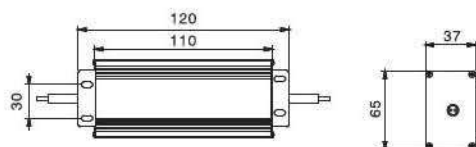
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YCL150-12	150W	90-265V AC	12V	12.5A	≥0.9	±5%	90%	191x68x37mm
YCL150-24	150W	90-265V AC	24V	6A	≥0.9	±5%	92%	191x68x37mm
YCL150-36	150W	90-265V AC	36V	4A	≥0.9	±5%	92%	191x68x37mm
YCL150-48	150W	90-265V AC	48V	3A	≥0.9	±5%	92%	191x68x37mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YCL150-1050	150W	220-240V AC	1050mA	147V	≥0.9	±5%	92%	191x68x37mm
YCL150-1400	150W	220-240V AC	1400mA	107V	≥0.9	±5%	92%	191x68x37mm
YCL150-2100	150W	220-240V AC	2100mA	71V	≥0.9	±5%	92%	191x68x37mm
YCL150-3600	150W	220-240V AC	3600mA	41V	≥0.9	±5%	92%	191x68x37mm
YCL150-4200	150W	220-240V AC	4200mA	35V	≥0.9	±5%	92%	191x68x37mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YCL150-1050	150W	90-265V AC	1050mA	147V	≥0.9	±5%	92%	191x68x37mm
YCL150-1400	150W	90-265V AC	1400mA	107V	≥0.9	±5%	92%	191x68x37mm
YCL150-2100	150W	90-265V AC	2100mA	71V	≥0.9	±5%	92%	191x68x37mm
YCL150-3600	150W	90-265V AC	3600mA	41V	≥0.9	±5%	92%	191x68x37mm
YCL150-4200	150W	90-265V AC	4200mA	35V	≥0.9	±5%	92%	191x68x37mm

Waterproof LED Power Supply



YSCL60 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP67 Protection rating

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSCL60-12	60W	220-240V AC	12V	5A	≥0.9	±5%	90%	120x65x37mm
YSCL60-24	60W	220-240V AC	24V	2.5A	≥0.9	±5%	90%	120x65x37mm
YSCL60-36	60W	220-240V AC	36V	1.6A	≥0.9	±5%	90%	120x65x37mm
YSCL60-48	60W	220-240V AC	48V	1.25A	≥0.9	±5%	90%	120x65x37mm

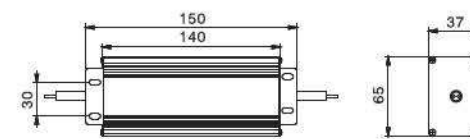
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSCL60-12	50W	90-265V AC	12V	4.2A	≥0.9	±5%	90%	120x65x37mm
YSCL60-24	50W	90-265V AC	24V	2.1A	≥0.9	±5%	90%	120x65x37mm
YSCL60-36	50W	90-265V AC	36V	1.38A	≥0.9	±5%	90%	120x65x37mm
YSCL60-48	50W	90-265V AC	48V	1.04A	≥0.9	±5%	90%	120x65x37mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSCL60-700	60W	220-240V AC	700mA	85V	≥0.9	±5%	92%	120x65x37mm
YSCL60-1050	60W	220-240V AC	1050mA	57V	≥0.9	±5%	92%	120x65x37mm
YSCL60-1400	60W	220-240V AC	1400mA	42V	≥0.9	±5%	92%	120x65x37mm
YSCL60-2100	60W	220-240V AC	2100mA	28V	≥0.9	±5%	92%	120x65x37mm
YSCL60-3600	60W	220-240V AC	3600mA	16V	≥0.9	±5%	92%	120x65x37mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSCL60-700	50W	90-265V AC	700mA	71V	≥0.9	±5%	92%	120x65x37mm
YSCL60-1050	50W	90-265V AC	1050mA	47V	≥0.9	±5%	92%	120x65x37mm
YSCL60-1400	50W	90-265V AC	1400mA	35V	≥0.9	±5%	92%	120x65x37mm
YSCL60-2100	50W	90-265V AC	2100mA	24V	≥0.9	±5%	92%	120x65x37mm
YSCL60-3600	50W	90-265V AC	3600mA	13V	≥0.9	±5%	92%	120x65x37mm

Waterproof LED Power Supply



YSCL100 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP67 Protection rating

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSCL100-12	100W	220-240V AC	12V	8.33A	≥0.95	±5%	90%	150x65x37mm
YSCL100-24	100W	220-240V AC	24V	4.16A	≥0.95	±5%	92%	150x65x37mm
YSCL100-36	100W	220-240V AC	36V	2.77A	≥0.95	±5%	92%	150x65x37mm
YSCL100-48	100W	220-240V AC	48V	2.08A	≥0.95	±5%	92%	150x65x37mm

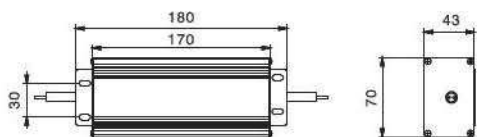
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSCL100-12	100W	90-265V AC	12V	8.33A	≥0.95	±5%	90%	150x65x37mm
YSCL100-24	100W	90-265V AC	24V	4.16A	≥0.95	±5%	92%	150x65x37mm
YSCL100-36	100W	90-265V AC	36V	2.77A	≥0.95	±5%	92%	150x65x37mm
YSCL100-48	100W	90-265V AC	48V	2.08A	≥0.95	±5%	92%	150x65x37mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSCL100-1050	100W	220-240V AC	1050mA	95V	≥0.95	±5%	92%	150x65x37mm
YSCL100-1400	100W	220-240V AC	1400mA	71V	≥0.95	±5%	92%	150x65x37mm
YSCL100-2100	100W	220-240V AC	2100mA	47V	≥0.95	±5%	92%	150x65x37mm
YSCL100-3600	100W	220-240V AC	3600mA	28V	≥0.95	±5%	92%	150x65x37mm
YSCL100-4200	100W	220-240V AC	4200mA	24V	≥0.95	±5%	92%	150x65x37mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSCL100-1050	100W	90-265V AC	1050mA	95V	≥0.95	±5%	92%	150x65x37mm
YSCL100-1400	100W	90-265V AC	1400mA	71V	≥0.95	±5%	92%	150x65x37mm
YSCL100-2100	100W	90-265V AC	2100mA	47V	≥0.95	±5%	92%	150x65x37mm
YSCL100-3600	100W	90-265V AC	3600mA	28V	≥0.95	±5%	92%	150x65x37mm
YSCL100-4200	100W	90-265V AC	4200mA	24V	≥0.95	±5%	92%	150x65x37mm

Waterproof LED Power Supply



UL CE SELV V110 CCC RoHS

YSCL150 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP67 Protection rating

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSCL150-12	150W	220-240V AC	12V	12.5A	≥0.95	±5%	90%	180x70x43mm
YSCL150-24	150W	220-240V AC	24V	6.25A	≥0.95	±5%	92%	180x70x43mm
YSCL150-36	150W	220-240V AC	36V	4.16A	≥0.95	±5%	92%	180x70x43mm
YSCL150-48	150W	220-240V AC	48V	3.125A	≥0.95	±5%	92%	180x70x43mm

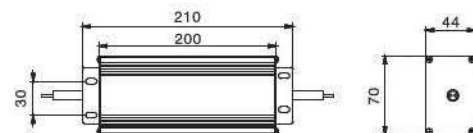
Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSCL150-12	150W	90-265V AC	12V	12.5A	≥0.95	±5%	90%	180x70x43mm
YSCL150-24	150W	90-265V AC	24V	6.25A	≥0.95	±5%	92%	180x70x43mm
YSCL150-36	150W	90-265V AC	36V	4.16A	≥0.95	±5%	92%	180x70x43mm
YSCL150-48	150W	90-265V AC	48V	3.125A	≥0.95	±5%	92%	180x70x43mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSCL150-1050	150W	220-240V AC	1050mA	142V	≥0.95	±5%	92%	180x70x43mm
YSCL150-1400	150W	220-240V AC	1400mA	107V	≥0.95	±5%	92%	180x70x43mm
YSCL150-2100	150W	220-240V AC	2100mA	71V	≥0.95	±5%	92%	180x70x43mm
YSCL150-3600	150W	220-240V AC	3600mA	41V	≥0.95	±5%	92%	180x70x43mm
YSCL150-4200	150W	220-240V AC	4200mA	35V	≥0.95	±5%	92%	180x70x43mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSCL150-1050	150W	90-265V AC	1050mA	142V	≥0.95	±5%	92%	180x70x43mm
YSCL150-1400	150W	90-265V AC	1400mA	107V	≥0.95	±5%	92%	180x70x43mm
YSCL150-2100	150W	90-265V AC	2100mA	71V	≥0.95	±5%	92%	180x70x43mm
YSCL150-3600	150W	90-265V AC	3600mA	41V	≥0.95	±5%	92%	180x70x43mm
YSCL150-4200	150W	90-265V AC	4200mA	35V	≥0.95	±5%	92%	180x70x43mm

Waterproof LED Power Supply



UL CE SELV V110 CCC RoHS

YSCL200 SERIES

- Universal Input: 90-265V AC 50/60Hz
- RoHS Compliance
- EMI Standard EN55015
- Safety Standard: EN61347-1, EN61347-2-13, UL8750
- Built in active PFC function
- Inrush current < 65A AC230V/50Hz
- High efficiency & low power consumption
- Short Circuit, Over Current and Over Voltage Protection
- Over temperature protection
- 100% full load burn-in test
- IP67 Protection rating

Constant Voltage

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSCL200-12	200W	220-240V AC	12V	16.6A	≥0.95	±5%	90%	210x70x44mm
YSCL200-24	200W	220-240V AC	24V	8.33A	≥0.95	±5%	92%	210x70x44mm
YSCL200-36	200W	220-240V AC	36V	5.5A	≥0.95	±5%	92%	210x70x44mm
YSCL200-48	200W	220-240V AC	48V	4.16A	≥0.95	±5%	92%	210x70x44mm

Model	Power (max.)	Input Voltage	Output Voltage	Output Current (max.)	PF	Voltage Tolerance	Efficiency	Dimension(LxWxH)
YSCL200-12	150W	90-265V AC	12V	12.5A	≥0.95	±5%	90%	210x70x44mm
YSCL200-24	150W	90-265V AC	24V	6.25A	≥0.95	±5%	92%	210x70x44mm
YSCL200-36	150W	90-265V AC	36V	4.16A	≥0.95	±5%	92%	210x70x44mm
YSCL200-48	150W	90-265V AC	48V	3.125A	≥0.95	±5%	92%	210x70x44mm

Constant Current

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSCL200-1050	150W	220-240V AC	1050mA	142V	≥0.95	±5%	92%	210x70x44mm
YSCL200-1400	150W	220-240V AC	1400mA	107V	≥0.95	±5%	92%	210x70x44mm
YSCL200-2100	150W	220-240V AC	2100mA	71V	≥0.95	±5%	92%	210x70x44mm
YSCL200-3600	150W	220-240V AC	3600mA	41V	≥0.95	±5%	92%	210x70x44mm
YSCL200-4200	150W	220-240V AC	4200mA	35V	≥0.95	±5%	92%	210x70x44mm

Model	Power (max.)	Input Voltage	Output Current	Output Voltage (max.)	PF	Current Tolerance	Efficiency	Dimension(LxWxH)
YSCL200-1050	150W	90-265V AC	1050mA	142V	≥0.95	±5%	92%	210x70x44mm
YSCL200-1400	150W	90-265V AC	1400mA	107V	≥0.95	±5%	92%	210x70x44mm
YSCL200-2100	150W	90-265V AC	2100mA	71V	≥0.95	±5%	92%	210x70x44mm
YSCL200-3600	150W	90-265V AC	3600mA	41V	≥0.95	±5%	92%	210x70x44mm
YSCL200-4200	150W	90-265V AC	4200mA	35V	≥0.95	±5%	92%	210x70x44mm