



## ELED 30 PT-Series

Constant Voltage 24V 30W Mains Dimming

Product Code ACC.DRV.ELED30PT.24

### Models

ELED-30P-24T

### Output Specifications

Output Voltage	24V
Voltage Tolerance	±0.5v
Output Current	12.5A
Rated Power	30W

### Input Specifications

Input Voltage	220-240VAC
Frequency Range	47-63Hz
Inrush Current	30A (Twidth=90µA 230VAC)
Full Load Efficiency (Typ.)	79%
AC Current (Max.)	0.22A
Leakage Current	<0.50mA
Power Factor	PF>0.97/200VAC PF>0.97/230VAC PF>0.97/240VAC (Full Loading)

### Protection

Short Circuit	Shut down o/p voltage, re-power onto recover after fault condition is removed
Over Loading	<120%, Shut down o/p voltage, re-power onto recover
Over Current	≤1.2 *I out
Over Temperature	100°C± 10°C shut down o/p voltage, re-power on to recover

### Environment

Working Temperature	-40~+70°C (Refer to derating curve)
Working Humidity	20-90% RH, non-condensing
Storage Temperature, Humidity	-40~+80°C, 10-95% RH

### Environment

Temperature Coefficient	$\pm 0.03\%/^{\circ}\text{C}$ (0-50°C)
Vibration	10-500Hz, 2G 10min./1 cycle, period for 72min.each along X,Y,Z axes

### Safety & EMC

Safety Standards	EN61347, EN61347-2-13
Withstand Voltage	I/P-O/P: 3.75KVAC
Isolation Resistance	I/P-OP/P:100M $\Omega$ /500VDC/25°C /70%RH
EMC Emission	Compliance to EN55015, EN61000-3-2,3 (>60%load)

### Other Specifications

Weight	0.21%
Size	155 x 54 x 20 mm
Packing	160 x 60 x 23 mm (inner box), 350 x 240 x 130 mm (40PCS/CT)

### Mechanical Specifications

