

brevont



ELED 45W V-Series

Constant Voltage 24V 45W 1-10V Dimming

Product Code ACC.DRV.ELED45V.24

Models

ELED-45-24V

Output Specifications

Output Voltage	124V
Voltage Tolerance	±0.5v
Output Current	1.87A
Rated Power	45W

Input Specifications

Input Voltage	100-265VAC
Frequency Range	47-63Hz
Inrush Current	15.6A (Twidth=42µA 230VAC)
Full Load Efficiency (Typ.)	85%
AC Current (Max.)	0.49A
Leakage Current	<0.50mA
Power Factor	PF>0.95/120VAC PF>0.90/230VAC PF>0.90/265VAC (Full Loading)
Over Loading	≤20%, S
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~+60°C (Refer to derating curve)
Working Humidity	20-90% RH, non-condensing
Storage Temperature, Humidity	-40~+80°C, 10-95% RH
Temperature Coefficient	±0.03%/°C (0-50°C)

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Environment

Vibration 10-500Hz, 2G 15min./1 cycle, period for 72min.each along X,Y,Z axes

Safety & EMC

Safety Standards EN61347-1, EN61347-2-13

Withstand Voltage I/P-O/P: 3.75KVAC

Isolation Resistance I/P-OP/P:100M Ω /500VDC/25°C /70%RH

EMC Emission Compliance to EN55015, EN61000-3-2,3

Other Specifications

Weight 0.45 Kg

Size 180 x 60 x 35 mm

Packing 355 x 215 x 215 mm (20PCS/CTN)

Mechanical Specifications

