



ELED 200W DP2 Series

Constant Voltage 24V 200W DALI Dimmable / Push-Dim

Models

Product Code ACC.DRV.ELED200DP2.24

ELED-200-24DP2

Output Specifications

Output Voltage	24V (24-26V adjust by NFC)
Voltage Tolerance	±0.2%
Output Current	8.34A
Rated Power	200W
Load Regulation	±2%

Input Specifications

Input Voltage	100-277VAC
Frequency Range	47-63Hz
Inrush Current	59A (Twidth=210µA 230VAC)
Full Load Efficiency (Typ.)	87%
AC Current (Max.)	2.3A
Leakage Current	<0.50mA
Power Factor	PF>0.98@120VAC PF>0.96@230VAC PF>0.95/277VAC (Full Loading)

Protection

Short Circuit	Constant current mode recovers automatically after fault condition is removed
Over Loading	≤120%, constant current limiting, recovers automatically after fault condition is removed
Over Temperature	≤100°C± 10°C
Protection Class	I

Environment

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



Safety & EMC

Storage Temperature, Humidity	-40°C~80°C, 10-95% RH
Temperature Coefficient	±0.03%/°C (0-50°C)
Vibration	10-500Hz, 5G 10min./ 1 cycle, period for 60min.each along X,Y,Z axes

Safety & EMC

Safety Standards	EN61347-1, EN61347-2-13, EN62493, IP66
Withstand Voltage	I/P-O/P: 3.75KVAC I/P-FG:1.88KVAC O/P-FG:0.5KVAC
Isolation Resistance	I/P-OP/P I/P-FG : 100MΩ/500VDC/25°C /70%RH
EMC Emission	Compliance to EN61000-4-2,3,4,5,6,11 EN61547

Other Specifications

Weight	1.05 Kg
Size	278 x 78 x 25.1 mm
Packing	390 x 325 x 185 mm (20PCS/CTN, 18kg /CTN)

Mechanical Specifications

Model: ELED-200-24DP2

