

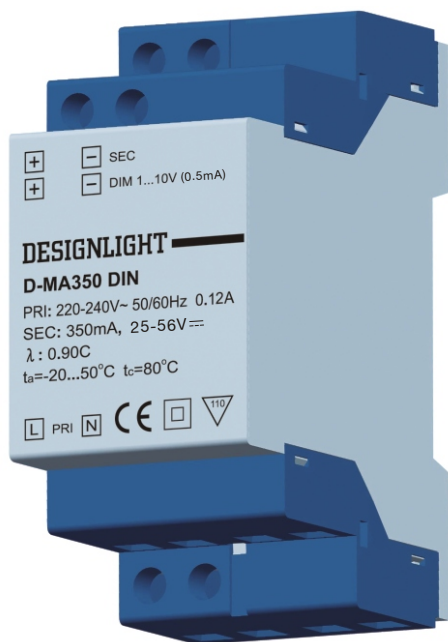


DESIGNLIGHT

LED DRIVER

Artikel nr.:D-MA350 DIN E-nr 7984458

DIN RAIL LED DRIVER 1-10V DIMMABLE 9-20W



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D-MA350 DIN

SPECIFICATION		
Description 220-240V LED Driver, Constant Voltage Driver		
Electrical Characteristics Ta = 25°C, 220-240Vrms input, standard reference load; unless otherwise specified		
Class II, IP20, thermally protected 110, independent driver		
Product Name		D-MA350 DIN
Input Parameters		
Rated Input Voltage	Uin	220-240VAC
Input Current (Full load)	Iin	0.12A
Input Frequency	fin	50/60Hz
Maximum Input Power	Pin	25W
Power Factor (Full load)	λ	0.9C
THD(Full load)		≤50%
Efficiency (Full load)	η	≥85%
Output Parameters		
Output Voltage	Vout	25-56V
Output Current (Full load)	Iout	0.35A
Output Power (Full load)	Pout	20W
Operating Frequency(Full load)	Fout	65-75KHz
Ripple & Noise		≤100mA
Load Regulation		±2%
Line Regulation		±2%
Dimming		1-10Vdc (0.5mA), dimming range 5-100%
Ambient		
Storage Temperature	ts	-20 ... + 70°C
Operating Ambient Temperature	ta	-20 ... + 50°C
Case Temperature at tc Point	tc	+80°C
Protection		
No Load		Auto-recovery if fault is removed
Over Load		Auto-recovery if fault is removed
Short Circuit		Auto-recovery if fault is removed
System Parameters		
Hi-pot		4.0KVAC
Average Service Life		30,000Hours
Compliances and approvals		
Safety		EN 61347-2-13
RFI		EN 55015
Harmonics		EN 61000-3-2 Class C
Immunity		EN 61547
Note		
1. All parameters NOT specially mentioned are measured at 240VAC input, rated load and 25 of ambient temperature.		
2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF & 47uF parallel capacitor.		
3. Average Service Life:The number of hours when 50% of any large group of drivers have failed.		