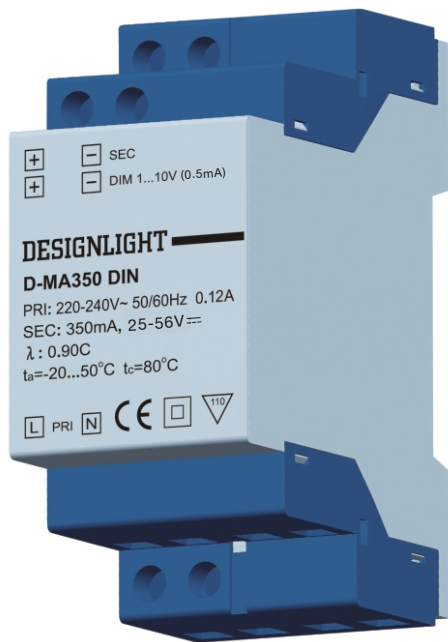




# DESIGNLIGHT

## 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		
<b>Product Name</b>	D-MA350 DIN	
<b>Input Parameters</b>		
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%
<b>Output Parameters</b>		
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%
<b>Ambient</b>		
Storage Temperature	ts	-20 ... + 70°C
Operating Ambient Temperature	ta	-20 ... + 50°C
Case Temperature at tc Point	tc	+80°C
<b>Protection</b>		
No Load		Auto-recovery if fault is removed
Over Load		Auto-recovery if fault is removed
Short Circuit		Auto-recovery if fault is removed
<b>System Parameters</b>		
Hi-pot		4.0KVAC
Average Service Life		30,000Hours
<b>Compliances and approvals</b>		
Safety		EN 61347-2-13
RFI		EN 55015
Harmonics		EN 61000-3-2 Class C
Immunity		EN 61547
<b>Note</b>		
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.		