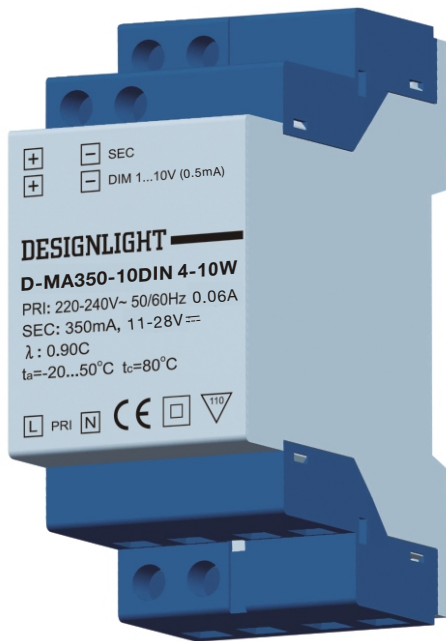




# DESIGNLIGHT

## LED DRIVER

Artikel nr.:D-MA350-10DIN E-nr 79 805 25



DIN RAIL LED DRIVER 1-10V DIMMABLE 4-10W

### D-MA350-10 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-MA350-10 DIN
<b>Input Parameters</b>	
Rated Input Voltage	Uin 220-240VAC
Input Current (Full load)	Iin 0.06A
Input Frequency	fin 50/60Hz
Maximum Input Power	Pin 14W
Power Factor (Full load)	λ 0.9C
THD(Full load)	≤50%
Efficiency (Full load)	η ≥85%
<b>Output Parameters</b>	
Output Voltage	Vout 11-28V
Output Current (Full load)	Iout 0.35A
Output Power (Full load)	Pout 10W
Operating Frequency(Full load)	Fout 65-75KHz
Ripple & Noise	≤100mA
Load Regulation	±2%
Line Regulation	±2%
Dimming	1-10Vdc, 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.	