

LDP40

33.6 - 40 WATT LED POWER SUPPLY

Constant Current Design
Low Inrush Current
Low Ripple & Noise
Dimmable
IP67 Rated



Characteristics

Universal Input range 90 – 305 VAC

Low inrush current < 5A

Output ripple & noise < 1%

UL Class 2

No load power consumption 1W

Size 168 x 40 x 25.2 mm

Dimming : 1-10VDC / PWM / Potentiometer / DALI

Approvals

Safety : UL8750 , IEC / EN61347-1 , IEC / EN61347-2-13

EMS : EN61547 , EN61000-4-2 、 3 、 4 、 5

EN61000-3-2 Harmonic Class C , EN61000-3-3

EMI : FCC Part 15 / EN55015 Class B

Model list

Model List	Output Voltage	Constant Current Region	Ripple & Noise	Output Current	No Load Output Voltage (max.)	Output Power	EFF
LDP40S240-C170BR	24V	9-24Vdc	0.24V	1700mA	29Vdc	40.80W	86%
LDP40S240-C170B	24V	16-24Vdc	2.0V				89%
LDP40S240-C140BR	24V	9-24Vdc	0.24V	1400mA	29Vdc	33.60W	85%
LDP40S240-C140B	24V	16-24Vdc	2.0V				88%
LDP40S360-C111BR	36V	9-36Vdc	0.36V	1110mA	43Vdc	40.00W	86%
LDP40S360-C111B	36V	24-36Vdc	2.7V				89%
LDP40S360-C105BR	36V	9-36Vdc	0.36V	1050mA	43Vdc	37.80W	85%
LDP40S360-C105B	36V	24-36Vdc	2.7V				88%
LDP40S480-C084BR	48V	9-48Vdc	0.48V	840mA	56Vdc	40.32W	88%
LDP40S480-C084B	48V	32-48Vdc	4.8V				90%
LDP40S480-C070BR	48V	9-48Vdc	0.48V	700mA	56Vdc	33.60W	86%
LDP40S480-C070B	48V	32-48Vdc	4.8V				88%

