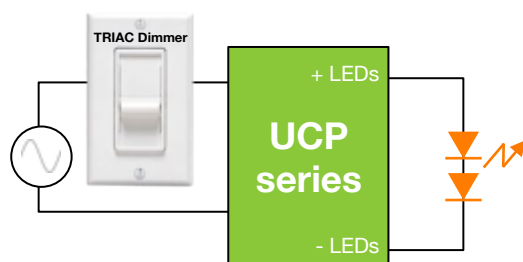


Low Profile Under-Cabinet LED Driver

Input Voltage	Max. Output Power	Output Voltage	Output Current	Efficiency	Max. Case Temperature	THD	Power Factor	Dimming Method	Dimming Range	Startup Time
120 Vac nominal	17.3 W	11 to 36 Vdc	120 to 480 mA CC	up to 87% typical	90°C (measured at the hot spot)	≤ 20%	≥ 0.9	TRIAC & ELV	1 - 100% (% of Iout)	200 ms

CC: Constant Current



ERP Part Number	Nominal Input Voltage (Vac)	Max Output Power (W)	Iout (mA)	Output Voltage Range (Vdc)	
				Min	Max
UCP05: up to 5 W					
UCP05U-120-36	120	4.3	120	28	36
UCP10: >5 to 10 W					
UCP10U-350-16	120	5.6	350	11	16
UCP10U-240-36	120	8.6	240	28	36
UCP15: >10 to 15 W					
UCP15U-350-30	120	10.5	350	24	30
UCP15U-360-36	120	13.0	360	28	36
UCP20: >15 to 20 W					
UCP20U-480-36	120	17.3	480	28	36

FEATURES

- Low profile of 16.5 mm
- Compatible with industry standard TRIAC (forward-phase or leading-edge) and ELV (reverse-phase or trailing-edge)
- 1% to 100% dimmable output
- Very short startup time of 200 ms
- 120 Vac nominal input
- Non-Class 2 (non-isolated)
- High efficiency: 87%
- Protections: output open load, over-current and short-circuit (hiccup), and over-temperature with auto recovery
- Conducted and radiated EMI: compliant with FCC CFR Title 47 Part 15 Class B
- Complies with ENERGY STAR®, DLC (DesignLight Consortium®) technical requirements
- 90°C maximum case temperature
- Lifetime: 50,000 hours at 70°C case temperature

APPLICATIONS

- Under-cabinet lighting



CHINA Operations

tel: +86-756-6266298
No. 8 Pingdong Road 2
Zhuhai, Guangdong, China 519060

www.erp-power.com

SaveEnergy@erp-power.com

USA Headquarters

tel: +1-805-517-1300
893 Patriot Drive, Suite E
Moorpark, CA 93021, USA

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

ERP Power:

[UCP15U-360-36](#) [UCP15U-350-30](#) [UCP05U-120-36](#) [UCP10U-350-16](#) [UCP10U-240-36](#) [UCP20U-480-36](#)