



## ELP012C0500LSD1

LED Driver / 500mA Const. / 16~24VDC / 8~12W / IP20

Primary Dimmable with TRIAC Dimmer



Rated input voltage	220~240VAC
Input frequency	50/60Hz
Input current	0,12A max. (@220VAC. Full load)
Power factor	≥ 0,9 (@240VAC. Full load)
Output voltage	16-24VDC (32VDC max. @No-Load)
Output current	500mA const.
Load range	8-12W LED
Efficiency	≥ 80% (@230VAC, Full load)
No load losses	≤ 0,5W
Dimmable	primary dimmable with leading / trailing edge dimmer recommend: BERKER 2874 / JUNG 225 TDE / BUSCH 6513 U-102
Protection class	IP20
Surface temperature (Tc.)	+80°C max.
Operating temperature (Ta.)	-10°C~+50°C
Lifetime	≥ 50000 hours (@ 25°C, Full load)
Insulation class	Class II, SELV
Protection	short circuit / over load / over temperature
Standards (Safety)	EN 61347-1; EN61347-2-13; EN60598-1; EN60598-2-6
Standards (EMC)	EN55015; EN61547; EN61000-3-2 ; EN61000-3-3
Certificate & RoHS	CE, SEMO (Intertek) pending, RoHS (2002/95/EC)

