



ELP15X1LSD

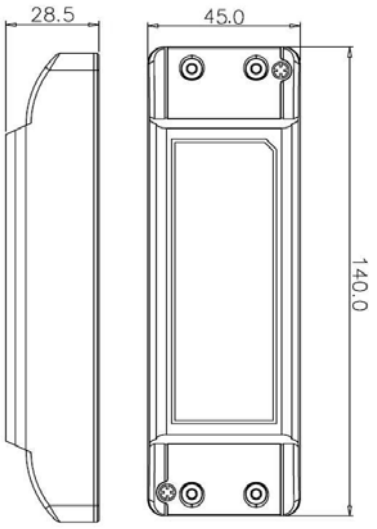
Constant Current Dimmable Power Supply
Primary Dimmable With Trailing Edge Dimmer
350mA / 42-52VDC / 15-18W x1W / IP20



I. Technical data

GENERAL	
Input voltage	220~240VAC
Input frequency	50/60Hz
Input current	0,15A Max.
Output voltage	42-52VDC (59VDC@No-Load)
Output current	350mA
Load range	15~18 W
Output connection	Terminal block connection
Power factor	>0,9
Efficiency	≥76% (@230VAC IN; without Dimmer)
No load losses	<1W
Dimming range	10%-100%
Dimming manner	Primary dimmable with trailing edge dimmer
Recommended dimmer	JUNG 225 TDE; Busch-Jäger 6513 U-102; BERKER 2873;
Environment temperature	-5°C~+50°C
Surface temperature	80°C
Protection class	IP20
Lifetime	≥ 50000 hours (@ 25°C full load & Fullload)
PROTECTION	
Isolation class	Class II, SELV
Short circuit protection	Resettable after fault removed
Over load protection	Resettable after fault removed
Over temperature protection	Resettable after temperature descending acc. IEC 61347-1 appendix C
Electric strength	IN-OUT / IN-FG: 3750VAC/5mA/1 min; OUT-FG: 500VAC/5mA/1 min;
Insulation resistor	≥ 4MΩ
STANDARD	
LVD	EN61347-1, EN61347-2-13, EN60598-1, EN60598-2-6
EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
Approvals	CE Declaration of Conformity
RoHS compatible	Yes

II. Dimension



Unit: mm