



ELP10X3LSD

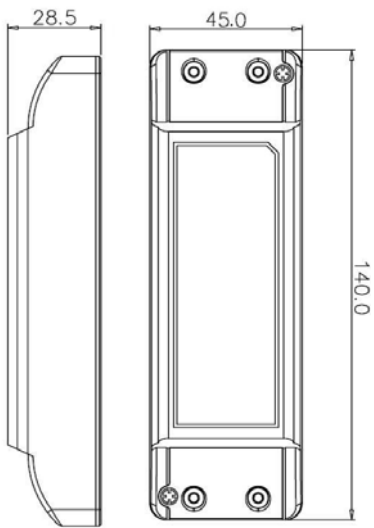
Constant Current Dimmable Power Supply
Primary Dimmable With Trailing Edge Dimmer
700mA / 21~35VDC / 15~24.5W / IP20



I. Technical data

GENERAL	
Input voltage	220~240VAC
Input frequency	50/60Hz
Input current	0,2A Max.
Output voltage	21-35VDC (no-load ≤50VDC)
Output current	700mA
Rated Load range	15-24.5W
Output connection	Terminal block connection
Power factor	≥0,9
Efficiency	≥80% (@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;
Environment temperature	-5°C~+50°C
Surface temperature	80°C
Protection class	IP20
Lifetime	≥ 50000 hours (@ 25°C full load)
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	INTERTEK SEMKO
RoHS compatible	Yes

II. Dimension



Unit: mm