



ELP3X1LS

Constant Current Power Supply

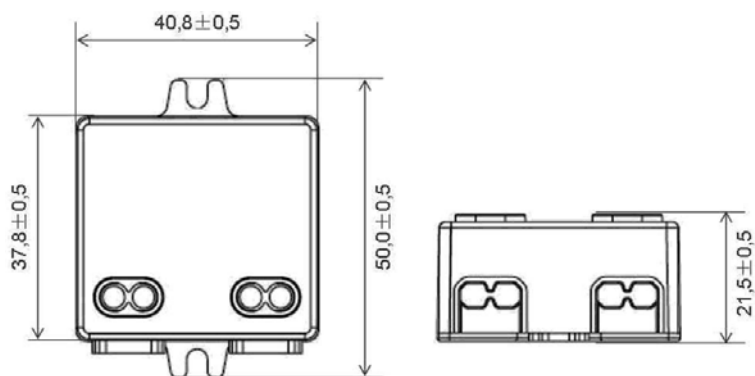
350mA / 3~10,5VDC / 1~3x1W LED / IP20



I. Technical data

GENERAL	
Input voltage	100~240VAC
Input frequency	50/60Hz
Input current	0,1A Max.
Output voltage	3~10,5VDC
Output current	350mA
Load range	1~3x1W LED
Output connection	Terminal block connection; Cable length max. 2 meter
Power factor	>0,45
Efficiency	≥75%
No load losses	<1W
Environment temperature	-5°C~+50°C
Surface temperature	80°C max.
Protection class	IP20
Life time	≥ 30000 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	CE, Intertek Semko
RoHS compatible	Yes

II. Dimension



Unit: mm