



## ELP030C0350LS

Constant Current Power Supply

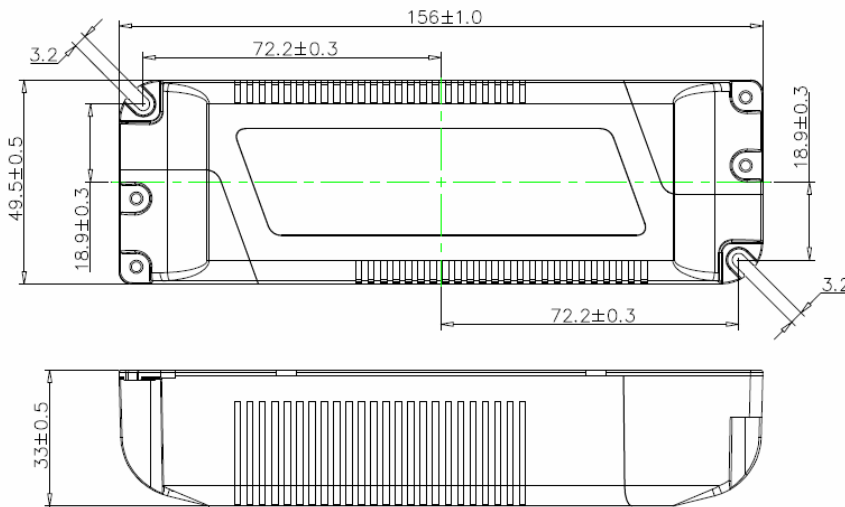
350mA / 43~86VDC / 5~10x3W LED / IP20



### I. Technical data

GENERAL	
Input voltage	100~240VAC (rated) / 90-264VAC (allowed range)
Input frequency	50/60Hz
Input current	0,3A Max.
Output voltage	43~86VDC
Output current	350mA
Load range	15-30W
Output connection	Terminal block connection; Cable length max. 4,5 meter
Power factor	>0,9 (@Full load, 230VAC)
Efficiency	>90% (Full load, 230VAC)
No load losses	<0,3W
Environment temperature	-5°C~+50°C
Surface temperature	80°C max.
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	
Safety	EN61347-1, EN61347-2-13, EN60598-1, EN60598-2-6
EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
Approvals	CE, Intertek Semko pending
RoHS compatible	Yes

## II. Dimension



Unit: mm