



## ELP018C0350LSP

### Constant Current Power Supply

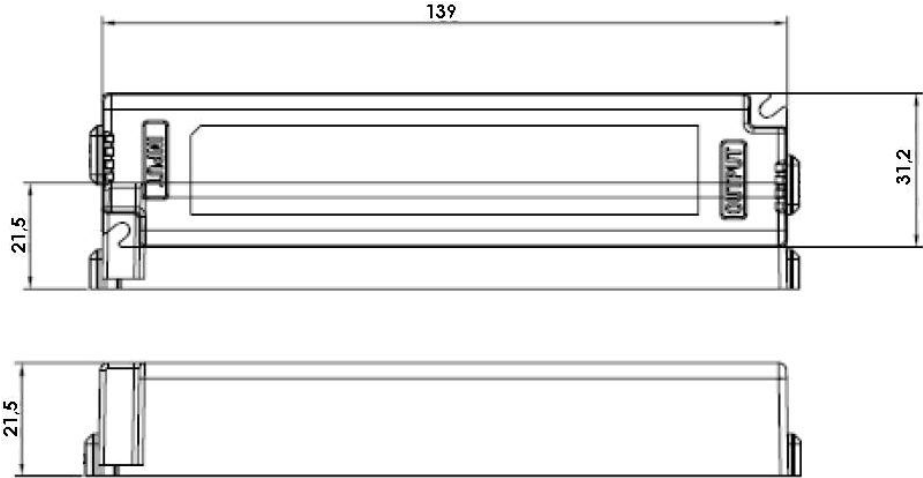
350mA / 30~54VDC / 10~18x1W LED / IP66



## I. Technical data

GENERAL	
Input voltage	100~240VAC
Input frequency	50/60Hz
Input current	0,3A Max.
Output voltage	30~54VDC;
Output current	350mA
Load range	10~18x1W LED
Output connection	Cable connection; length max. 2 meter
Power factor	>0,9
Efficiency	≥80%
No load losses	<0,3W
Environment temperature	-5°C~+50°C
Surface temperature	80°C max.
Protection class	IP66
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	EC Declaration of Conformity
RoHS compatible	Yes

II. Dimension



Unit: mm