

EIP012C0350LS

LED power supply for 350 mA constant current
17...34 Vdc, 6...12 W, IP20, independent installation, non-dimmable



Electrical data

input voltage (nominal)	220...240 Vac	
input voltage (range)	176...264 Vac	
Mains frequency	50/60 Hz	
Power factor (λ)	≥ 0.8	Full Load, 230 Vac
Input current	0.09 A	
No-load loss	≤ 0.3 W	
Inrush current	10 A	230 Vac
Leakage current	< 0.5 mA	
Output voltage	17...34 Vdc	
Output current	350 mA	
Output power (nominal)	6...12 W	
Efficiency	≥ 83 %	
Life time	> 30000 h	25 °C
Dimmable	No	

Operating condition

Operating temperature range (t_a)	-5...+50 °C
Max. Surface temperature (t_c)	75 °C
Permitted rel. humidity during operation	10...95 %
Protection class	II
Type of protection	IP20

Protection

Short circuit protection	Yes *
Overload protection	Yes *
Overvoltage protection	Yes *
Overheating protection	Yes *

(*) The output shut off and will be resumed after problem is removed and led driver is restarted.

Standards & Certificates

Standards (LVD)	EN 61347-1, EN 61347-2-13 EN 60598-1, EN 60598-2-6
Standards (EMC)	EN 61000-3-2, EN 61000-3-3 EN 55015, EN 61547
Approval marks	CE, SEMKO (Intertek)
RoHS compliant	Yes

Dimension & Installation

Type of installation	Independent installation
Type of connection	Screw terminal
Cable cross-section, input side	0.75...1.5 mm ²
Cable cross-section, output side	0.75...1.5 mm ²
Cable preparation length, input side	6...8 mm
Cable preparation length, output side	6...8 mm

