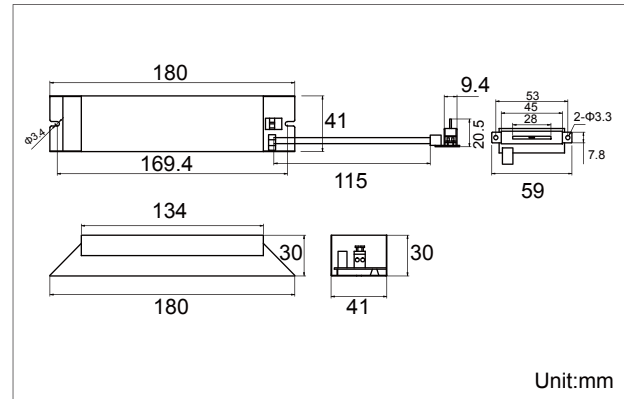


LED Power Supply Constant Current IMPEL Series Toggle Switch (5 Steps) for Dimming



Product Dimensions:



Features:

- A toggle switch design for 5 steps dimming
- Constant current output tolerance: $\pm 5\%$
- High power efficiency (>0.85) and power factor(>0.9)
- Short circuit protection
- Thermal protection
- Class II protection



Specifications:

Power	6~20W
Output Voltage	DC 24~36V
Input Voltage	AC 176~264V
Input Frequency	50/60Hz
Power Factor	>0.9
Total Harmonic	$<20\%$
Efficiency @ Full Load	$>85\%$
MTBF	207K hrs min.
Ambient Temperature	$-10^{\circ}\text{C}\sim 50^{\circ}\text{C}$
Case Temperature	$< 70^{\circ}\text{C}$
Operating Humidity	20%~95%RH
Net Weight	165g

Part No.	CEPSCC10W270MAI				
Rated Max Power	10W				
Dimming Range @ Full loading	100%	90%	80%	70%	60%
5 Step Dimming Power @ Full Loading	10W	9W	8W	7W	6W
Output Current	270mA(Max)	250mA	220mA	200mA	170mA
Output Voltage Range	DC 30V	DC 30V	DC 30V	DC 30V	DC 30V

Part No.	CEPSCC20W560MAI				
Rated Max Power	20W				
Dimming Range @ Full loading	100%	90%	80%	70%	60%
5 Step Dimming Power @ Full Loading	20W	18W	16W	14W	12W
Output Current	560mA(Max)	510mA	450mA	400mA	340mA
Output Voltage Range	DC 30V	DC 30V	DC 30V	DC 30V	DC 30V

Manufacturing Quality Standard:

- ISO 9001:2008
- Performance Testing**
- Switching cycle: 100,000x

Electronic Driver Standard:

- EN/IEC 61347-1
- EN/IEC 61347-2-13
- EN/IEC 62384
- EN/IEC 61000-3-2
- EN/IEC 61000-3-3
- EN/IEC 61547
- EN 55015 (CISPR 15)

RoHS Standard:

- EPA3050B
- EN 1122
- IEC 62321
- EPA3052
- EPA3060A
- EPA7196A
- EPA3540C
- EPA8270C