

Model	Input Current	Input Power	Output Power Range	PF	Efficiency	Output Current	Output Voltage	No load Voltage
CC10W350A31	0.15A	14W	5.25-9.1W	0.92	82%	350mA	15-26V	39V
CC10W500A31	0.15A	14W	5.5-9W	0.92	81%	500mA	11-18V	30V
CC10W700A31	0.15A	14W	5.6-9.8W	0.92	78%	700mA	8-14V	27V

**\*Test result @230 V, 50 Hz, Full Load**

### 1. Parameters

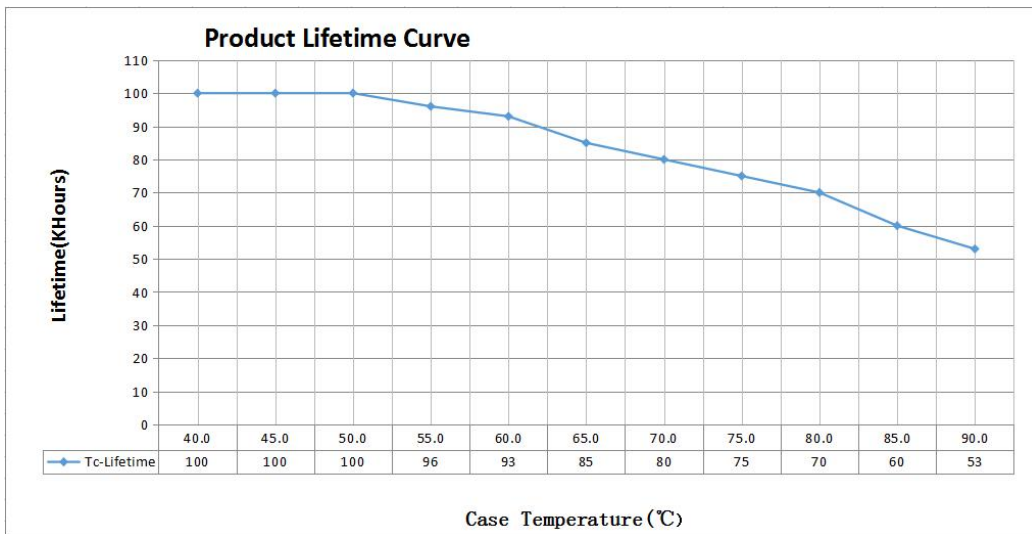
category	Item	Technical Norm
Features	Output Type	Constant Current
	IP Grade	IP20
	Insulation Class	Class II
Input	Rated Input Voltage	100-277VAC
	Range of Input Voltage	90-277VAC or 180-280VDC
	Frequency	50/60Hz
	Input Current	≤0.15A
	Input Power	≤ 14W
	Power Factor	≥0.92
	THD	≤15%
	No-load Power Consumption	≤0.5W
	Inrush Current	≤10A/300us
	Connected quantity of 10A Breaker	22pcs/type A ; 36pcs/type B; 60pcs/type C
	Connected quantity of 16A Breaker	35pcs/type A ; 58pcs/type B; 96pcs/type C
Connected quantity of 20A Breaker	44pcs/type A ; 72pcs/type B; 120pcs/type C	
Output	Current Accuracy	±7%(350mA)
	Current Accuracy	±5%(500mA&700mA)
	Max. Output Power	9.8W
	Started Delay Time	≤0.5S (230VAC, full load)
	Current Ripple	±5% (Imax-Imin) / (Imax+Imin)
Protection	Short Circuit Protection	Auto Recovery
	Overload Protection	Auto Recovery
	No-load Protection	Auto Recovery
	Insulation voltage	I/P to O/P , 3KVac/1min,I/P to PE 1.5Kac/1min

	Insulation resistance	>100M ohm @ 500VDC
	Leakage current	I/P to O/P < 250µA
Environment	Ta/Operation Temperature	-20....+50 °C
	Ts/Storage Temperature	-40....+85 °C
	Tc/Enclosure Temperature	90 °C
	Humidity	10%.... 90%RH
	Atmosphere	86-108KPa
Construction	Connection Method	Direct Lead
	Installation	Build-in
	PRI Wire preparation	0.5-0.75 <sup>□</sup>
	SEC Wire preparation	0.5-0.75 <sup>□</sup>
	Dimension	46*40*22(L*W*H)
Standards	Certification	TUV/CE/SAA
	Safety Standards	EN61347-1:2015,EN61347-2-13:2014/A1:2017, EN62493:2015, AS/NZS IEC61347.2.13:2013, AS/NZS 61347.1:2016
	EMC Standards	EN55015:2013/A1:2015,EN61000-3-2:2014,EN61000-3-3:2013,EN61547:2009
	Performance	EN62384
	Surge	L-N/1KV L N-PE/2KV
Others	RoHS	complied to 2011/65/EU
	Life Time	50,000h @ Ta/ Tc
	Warranty	5years , F.R. < 10000ppm
<b>Remark</b> 1. All Parameters, if not specified, are measured at 230VAC/50Hz and 25°C ambient temperature. 2. LED Driver is a component of the luminaires ,Luminaires and wire layout will affect the EMC, please check the EMC with end products again.		

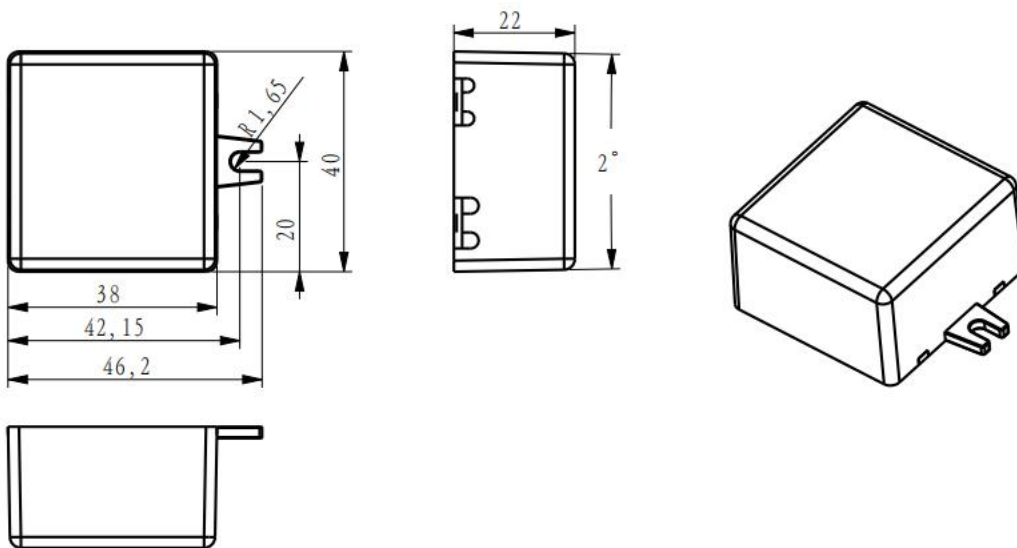
## 2. Label (For example)



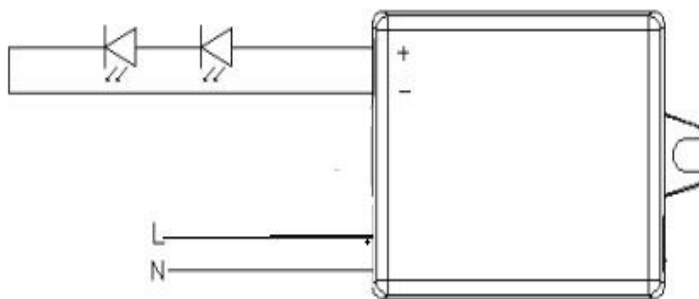
### 3. Lifetime curve



### 4. Dimension (Unit: mm)



### 5. Wiring Diagram



**6. Packing information**

packing way	Carton L*W*H(mm)	Pcs/Carton	Net weight/ Pcs(kg)	Net weight/ Carton(kg)	Gross weight / Carton(kg)
Industrial	450*240*200	T.B.D	T.B.D	T.B.D	T.B.D

**7. Wiring instructions**

- All connections must be kept as short as possible to ensure good EMI behaviour
- Mains leads should be kept apart from LED Driver and other leads (ideally 5 – 10 cm distance)
- Advice the maximum length of output wires is 3 m
- Secondary switching is not permitted (Except for constant voltage)
- Incorrect wiring can damage LED modules.
- The wiring must be protected against short circuits to earth (sharp edged metals parts, metal cable clips, louver, etc.)