



LED POWER SUPPLY Series

- Constant Current LED Converter Series
- Constant Voltage LED Converter Series
- Switch Power Supply Series
- Power Supply Adaptor Series

Designed for HOME & COMMERCIAL lighting fixture use.





**Constant Current
Converter For
Constant Current
LED Lamp**
&
**Constant Voltage
Converter For
Constant Voltage
LED Lamp**

Standards

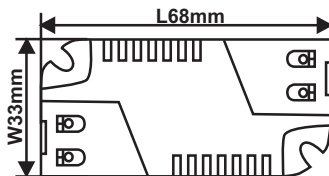
- EN61347-1
- EN61347-2-13
- En55015
- EN61000-3-2
- EN61000-3-3
- EN61547



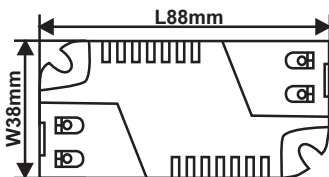
Features

- Terminal block for quick connection
- Class II protection against electric shock from direct and indirect contact
- SELV output
- Open circuit, short circuit, over load and over temperature protection
- Auto restart after fault conditions removal
- Designed and manufactured according to IEC standard

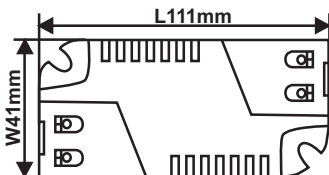
Constant Current LED Converter Series



| Input | Power Factor(λ) | Ta (°C) | Tc (°C) | Dimmension (L*W*H) | Application Temperature | Waterproof Index | Approval | |
|--------------------------|---------------------------|----------------|-----------|--------------------|-------------------------|------------------|------------------|----------------|
| 220-240V~, 50/60Hz, 35mA | >0.6 | 45 | 75 | L68*W33*H22mm | -20~45°C | IP20 | CE LVD CE EMC | |
| Model | Output Voltage | Output Current | Model | Output Voltage | Output Current | Model | Output Voltage | Output Current |
| LC6-350IL | 16-24V | 350mA | LC6-500IL | 8-12V | 500mA | LC6-700IL | 4-8V | 700mA |

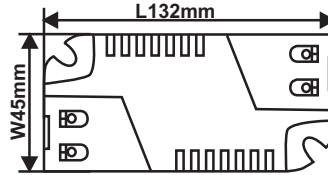


| Input | Power Factor(λ) | Ta (°C) | Tc (°C) | Dimmension (L*W*H) | Application Temperature | Waterproof Index | Approval | |
|--------------------------|---------------------------|----------------|------------|--------------------|-------------------------|------------------|------------------|----------------|
| 220-240V~, 50/60Hz, 55mA | >0.6 | 45 | 75 | L88*W38*H22mm | -20~45°C | IP20 | CE LVD CE EMC | |
| Model | Output Voltage | Output Current | Model | Output Voltage | Output Current | Model | Output Voltage | Output Current |
| LC10-350IL | 16-28V | 350mA | LC10-500IL | 12-20V | 500mA | LC10-700IL | 8-12V | 700mA |

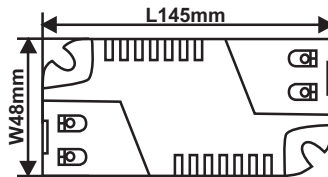


| Input | Power Factor(λ) | Ta (°C) | Tc (°C) | Dimmension (L*W*H) | Application Temperature | Waterproof Index | Approval | |
|--------------------------|---------------------------|----------------|------------|--------------------|-------------------------|------------------|------------------|----------------|
| 220-240V~, 50/60Hz, 66mA | >0.8 | 45 | 75 | L111*W41*H24mm | -20~45°C | IP20 | LVD&EMC SEMKO | |
| Model | Output Voltage | Output Current | Model | Output Voltage | Output Current | Model | Output Voltage | Output Current |
| LC12-350IL | 32-48V | 350mA | LC12-500IL | 16-28V | 500mA | LC12-700IL | 12-20V | 700mA |

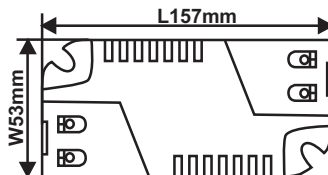
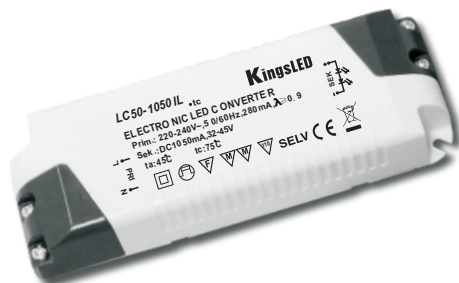
Constant Current LED Converter Series



| Input | Power Factor(λ) | Ta (°C) | Tc (°C) | Dimmension (L*W*H) | Application Temperature | Waterproof Index | Approval | |
|---------------------------|---------------------------|----------------|------------|--------------------|-------------------------|------------------|------------------|----------------|
| 220-240V~, 50/60Hz, 110mA | >0.9 | 45 | 75 | L132*W45*H24mm | -20~45°C | IP20 | CE LVD CE EMC | |
| Model | Output Voltage | Output Current | Model | Output Voltage | Output Current | Model | Output Voltage | Output Current |
| LC20-350IL | 40-64V | 350mA | LC20-500IL | 24-48 | 500mA | LC20-700IL | 24-32V | 700mA |



| Input | Power Factor(λ) | Ta (°C) | Tc (°C) | Dimmension (L*W*H) | Application Temperature | Waterproof Index | Approval | |
|---------------------------|---------------------------|----------------|-------------|--------------------|-------------------------|------------------|------------------|----------------|
| 220-240V~, 50/60Hz, 165mA | >0.9 | 45 | 75 | L145*W48*H32mm | -20~45°C | IP20 | CE LVD CE EMC | |
| Model | Output Voltage | Output Current | Model | Output Voltage | Output Current | Model | Output Voltage | Output Current |
| LC30-700IL | 28-44V | 700mA | LC30-1050IL | 16-28V | 1050mA | | | |



| Input | Power Factor(λ) | Ta (°C) | Tc (°C) | Dimmension (L*W*H) | Application Temperature | Waterproof Index | Approval | |
|---------------------------|---------------------------|----------------|-------------|--------------------|-------------------------|------------------|------------------|----------------|
| 220-240V~, 50/60Hz, 280mA | >0.9 | 45 | 75 | L157*W53*H36mm | -20~45°C | IP20 | CE LVD CE EMC | |
| Model | Output Voltage | Output Current | Model | Output Voltage | Output Current | Model | Output Voltage | Output Current |
| LC50-1050IL | 32-45V | 1050mA | LC50-1400IL | 24-36V | 1400mA | | | |