Hengjie Photoelectric Technology Group Hong Kong Limited, founded by Heng Jie Electrical Group in 2018 relying on group’s lighting and mold company, mainly engaged in led driving power supply, adapter and intelligent Controller’s research and development, manufacturing and sales.

Formed by more than 10 technical experts including senior R&D engineers, quality engineers, structural engineers, certification engineers, technicians, major in master and Bachelor’s degree. We are cooperating with many domestic well-known universities and institutions, and are rich in development experience and professional support.

The power division has introduced high-precision research and development, testing equipment, such as R&S electromagnetic compatibility system, LeCroy oscilloscope, Fluke Infrared imaging, Yokogawa power testing.

Products can be applied to kitchen & furniture cabinets, indoor & outdoor lighting. Combined with intelligent control system such as induction controller switches, infrared sensors, human thermal induction, touch induction, magnetic induction, Dali control to provide customers with good experience and application.
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LED Power Supply

The super slim driver series enable the power supply system being invisible, and save more space to better present the beauty of the cabinets.


**Ultrathin Strip CV Series**

**Product Description**
- Independent power supply for constant voltage LED lamp
- Class II protection against electric shock for direct or indirect contact
- Super thin and shortest size design
- Driver can be secured with dot for screws
- Fast start-up time ≤0.5s
- SELV output
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads.
- 5-years warranty

**Safety & EMC Standard**
- Safety According to EN 61347-1,EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2,EN 61000-3-3,EN 61547
- EMF According to EN62493-2010
- ERP According to EN1194-2012

**Technic Data**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>Rated input</th>
<th>PF</th>
<th>No load power consumption</th>
<th>Output</th>
<th>Tolerance</th>
<th>Output power range</th>
<th>Efficiency</th>
<th>ta</th>
<th>tc</th>
<th>Size (L×W×H)</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA30-12VL</td>
<td>AC 220-240V</td>
<td>0.95</td>
<td>0.3W</td>
<td>12VDC</td>
<td>+/-5%</td>
<td>0-30W</td>
<td>94.0%</td>
<td>-20...+45°C</td>
<td>85°C</td>
<td>216×30×16</td>
<td>ENEC pending</td>
</tr>
<tr>
<td>HJA30-24VL</td>
<td>AC 220-240V</td>
<td>0.90</td>
<td>0.3W</td>
<td>24VDC</td>
<td>+/-5%</td>
<td>0-30W</td>
<td>85.0%</td>
<td>-20...+45°C</td>
<td>85°C</td>
<td>216×30×16</td>
<td>ENEC pending</td>
</tr>
</tbody>
</table>

*Measured at AC 230V and full load.
Ultrathin Strip CV Series

**Product Description**
- Independent power supply for constant voltage LED lamp
- Class II protection against electric shock for direct or indirect contact
- Super thin and shortest size design
- Driver can be secured with slot for screws
- Fast start-up time ≤0.5s
- Driver can be secured with slot for screws

**Safety & EMC Standard**
- Safety According to EN 61347-1, EN 61347-2-13
- EMI According to EN 55015
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<th>PF</th>
<th>No load power consumption</th>
<th>Output power range</th>
<th>Efficiency</th>
<th>ta (°C)</th>
<th>tc (°C)</th>
<th>Size [L×W×H]</th>
<th>Approval</th>
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</thead>
<tbody>
<tr>
<td>HJA75-12VL</td>
<td>AC210-240V</td>
<td>0.95</td>
<td>±0.3W</td>
<td>120W</td>
<td>91.0%</td>
<td>20 → +45°C</td>
<td>90°C</td>
<td>246×30×16</td>
<td>ENEC pending</td>
</tr>
<tr>
<td>HJA75-24VL</td>
<td>AC210-240V</td>
<td>0.95</td>
<td>±0.3W</td>
<td>240W</td>
<td>91.0%</td>
<td>20 → +45°C</td>
<td>90°C</td>
<td>284×30×16</td>
<td>ENEC pending</td>
</tr>
</tbody>
</table>

*Measured at AC 230V and full load.

**Ultrathin Strip CV Series**

**Product Description**
- Independent power supply for constant voltage LED lamp
- Class II protection against electric shock for direct or indirect contact
- Super thin and shortest size design
- Driver can be secured with slot for screws
- Fast start-up time ≤0.5s
- Driver can be secured with slot for screws

**Safety & EMC Standard**
- Safety According to EN 61347-1, EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2, EN 61000-3-3, EN 61547
- EMF According to EN 62493-2010
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**Technic Data**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>Rated input</th>
<th>PF</th>
<th>No load power consumption</th>
<th>Output power range</th>
<th>Tolerance</th>
<th>Efficiency</th>
<th>ta (°C)</th>
<th>tc (°C)</th>
<th>Size [L×W×H]</th>
<th>Approval</th>
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<tbody>
<tr>
<td>HJA100-12VL</td>
<td>AC210-240V</td>
<td>0.95</td>
<td>±0.3W</td>
<td>120W</td>
<td>±5%</td>
<td>91.0%</td>
<td>20 → +45°C</td>
<td>90°C</td>
<td>246×30×16</td>
<td>ENEC pending</td>
</tr>
<tr>
<td>HJA100-24VL</td>
<td>AC210-240V</td>
<td>0.95</td>
<td>±0.3W</td>
<td>240W</td>
<td>±5%</td>
<td>91.0%</td>
<td>20 → +45°C</td>
<td>90°C</td>
<td>284×30×16</td>
<td>ENEC pending</td>
</tr>
</tbody>
</table>

*Measured at AC 230V and full load.*
### Basic CV Series

- **Product Description**
  - Built-in power supply for constant voltage LED lamp
  - With input and output flying leads
  - Class II protection against electric shock for direct or indirect contact
  - Driver can be secured with slot for screws
  - Fast start-up time ≤0.5s
  - SELV output
  - Protections:
    - against open and short circuits
    - against overheating
    - against overload
    - 3-years warranty

- **Safety & EMC Standard**
  - Safety According to EN 61347-1:EN 61347-2-13
  - EMI According to EN 55015
  - EME According to EN 61000-3-2,EN 61000-3-3,EN 61547
  - EMS According to EN 61000-3-3
  - ERP According to EN62493-2010
  - ERP According to EN194-2012

### Ultrasmall CV Series

- **Product Description**
  - Independent power supply for constant voltage LED lamp
  - Class II protection against electric shock for direct or indirect contact
  - Ultra compact size
  - Driver can be secured with slot for screws
  - Fast start-up time ≤0.5s
  - SELV output
  - Protections:
    - against open and short circuits
    - against overheating
    - against overload
    - 5-years warranty

- **Safety & EMC Standard**
  - Safety According to EN 61347-1:EN 61347-2-13
  - EMI According to EN 55015
  - EME According to EN 61000-3-2,EN 61000-3-3,EN 61547
  - EMS According to EN 61000-3-3
  - ERP According to EN62493-2010
  - ERP According to EN194-2012

### Basic CV Series

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>Rated input</th>
<th>PF</th>
<th>No load power consumption</th>
<th>Output</th>
<th>Tolerance</th>
<th>Efficiency</th>
<th>ta</th>
<th>tc</th>
<th>Size (LxWxH)</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA3-12VF</td>
<td>AC220-240V</td>
<td>0.50C</td>
<td>≤0.2W</td>
<td>12VDC</td>
<td>+/−5%</td>
<td>67.9%</td>
<td>30</td>
<td>-45</td>
<td>85°C</td>
<td>CE</td>
</tr>
<tr>
<td>HJA15-24VG</td>
<td>AC220-240V</td>
<td>0.55C</td>
<td>≤0.2W</td>
<td>24VDC</td>
<td>+/−5%</td>
<td>84.7%</td>
<td>30</td>
<td>-45</td>
<td>85°C</td>
<td>CE</td>
</tr>
<tr>
<td>HJA8-24VG</td>
<td>AC220-240V</td>
<td>0.55C</td>
<td>≤0.2W</td>
<td>24VDC</td>
<td>+/−5%</td>
<td>81.0%</td>
<td>30</td>
<td>-45</td>
<td>85°C</td>
<td>CE</td>
</tr>
<tr>
<td>HJA20-24VG</td>
<td>AC220-240V</td>
<td>0.55C</td>
<td>≤0.2W</td>
<td>24VDC</td>
<td>+/−5%</td>
<td>85.0%</td>
<td>30</td>
<td>-45</td>
<td>85°C</td>
<td>CE</td>
</tr>
</tbody>
</table>

### Ultrasmall CV Series

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>Rated input</th>
<th>PF</th>
<th>No load power consumption</th>
<th>Output</th>
<th>Tolerance</th>
<th>Efficiency</th>
<th>ta</th>
<th>tc</th>
<th>Size (LxWxH)</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA3-12VF</td>
<td>AC220-240V</td>
<td>0.50C</td>
<td>≤0.2W</td>
<td>12VDC</td>
<td>+/−5%</td>
<td>77.5%</td>
<td>30</td>
<td>-45</td>
<td>85°C</td>
<td>CE</td>
</tr>
<tr>
<td>HJA15-24VG</td>
<td>AC220-240V</td>
<td>0.55C</td>
<td>≤0.2W</td>
<td>24VDC</td>
<td>+/−5%</td>
<td>85.0%</td>
<td>30</td>
<td>-45</td>
<td>85°C</td>
<td>CE</td>
</tr>
<tr>
<td>HJA8-24VG</td>
<td>AC220-240V</td>
<td>0.55C</td>
<td>≤0.2W</td>
<td>24VDC</td>
<td>+/−5%</td>
<td>81.0%</td>
<td>30</td>
<td>-45</td>
<td>85°C</td>
<td>CE</td>
</tr>
<tr>
<td>HJA20-24VG</td>
<td>AC220-240V</td>
<td>0.55C</td>
<td>≤0.2W</td>
<td>24VDC</td>
<td>+/−5%</td>
<td>85.0%</td>
<td>30</td>
<td>-45</td>
<td>85°C</td>
<td>CE</td>
</tr>
</tbody>
</table>
**Ultrathin Classic CV Series**

- Independent power supply for constant voltage LED lamp
- Class II protection against electric shock for direct or indirect contact
- Ultra compact size
- Driver can be secured with slot for screws
- Fast start-up time ≤0.5s
- SELV output
- Smaller working noise < 25dB
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 5-years warranty

**Safety & EMC Standard**
- Safety According to EN 61347-1, EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2, EN 61000-3-3, EN 61547
- EMF According to EN62493-2010
- ERP According to EN1194-2012

**Product Description**
- Independent power supply for constant voltage LED lamp
- Mini DC socket at the secondary side for quick connection
- Class II protection against electric shock for direct or indirect contact
- Super thin size design
- Driver can be secured with slot for screws
- Fast start-up time ≤0.5s
- SELV output
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 5-year warranty

**Safety & EMC Standard**
- Safety According to EN 61347-1, EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2, EN 61000-3-3, EN 61547
- EMF According to EN62493-2010
- ERP According to EN1194-2012

**Technic Data**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>Rated input</th>
<th>PF</th>
<th>No load power consumption</th>
<th>Output</th>
<th>Tolerance</th>
<th>Output power range</th>
<th>Efficiency</th>
<th>ta</th>
<th>tc</th>
<th>Size (L×W×H)</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA50-12VG</td>
<td>AC220-240V</td>
<td>0.95</td>
<td>≤0.3W</td>
<td>12VDC</td>
<td>±5%</td>
<td>0-100W</td>
<td>86.5%</td>
<td>20 °C</td>
<td>85 °C</td>
<td>152×41×30</td>
<td>85dB</td>
</tr>
<tr>
<td>HJA6-12VF</td>
<td>AC220-240V</td>
<td>0.95</td>
<td>≤0.6W</td>
<td>12VDC</td>
<td>±5%</td>
<td>0-50W</td>
<td>70.0%</td>
<td>20 °C</td>
<td>85 °C</td>
<td>100.4×44.2×10.8</td>
<td>ENEC pending</td>
</tr>
</tbody>
</table>

**Technic Data**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>Rated input</th>
<th>PF</th>
<th>No load power consumption</th>
<th>Output</th>
<th>Tolerance</th>
<th>Output power range</th>
<th>Efficiency</th>
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<th>Size (L×W×H)</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA50-24VG</td>
<td>AC220-240V</td>
<td>0.95</td>
<td>≤0.3W</td>
<td>24VDC</td>
<td>±5%</td>
<td>0-100W</td>
<td>90.0%</td>
<td>20 °C</td>
<td>85 °C</td>
<td>152×41×30</td>
<td>85dB</td>
</tr>
<tr>
<td>HJA6-24VF</td>
<td>AC220-240V</td>
<td>0.95</td>
<td>≤0.6W</td>
<td>24VDC</td>
<td>±5%</td>
<td>0-50W</td>
<td>76.5%</td>
<td>20 °C</td>
<td>85 °C</td>
<td>100.4×44.2×10.8</td>
<td>ENEC pending</td>
</tr>
</tbody>
</table>

* Measured at AC 230V and full load.
**Product Description**
- Independent power supply for constant voltage LED lamp
- Class II protection against electric shock for direct or indirect contact
- Super thin size design
- Driver can be secured with slot for screws
- Fast start-up time ≤0.5s
- SELV output
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 5-years warranty

**Safety & EMC Standard**
- Safety According to EN 61347-1, EN 61347-2-13
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**Accessories**
- Constant voltage
- Matched with the controller

---

**Technic Data**

**Constant voltage**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
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<th>tc</th>
<th>Approval</th>
<th>Size (L×W×H)</th>
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</thead>
<tbody>
<tr>
<td>HJA15-12VF</td>
<td>124×49×13</td>
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<td>≤0.3W</td>
<td>12VDC</td>
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<td>0-15W</td>
<td>83.3%</td>
<td>-20…+45°C</td>
<td>124×49×13</td>
<td>CCC, ENEC pending</td>
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</tr>
<tr>
<td>HJA20-24VF</td>
<td>128×49×13</td>
<td>80</td>
<td>≤0.3W</td>
<td>24VDC</td>
<td>±1.5%</td>
<td>0-20W</td>
<td>87.5%</td>
<td>-20…+45°C</td>
<td>128×49×13</td>
<td>CCC, ENEC pending</td>
<td></td>
</tr>
</tbody>
</table>

*Measured at AC 230V and full load.

---

**Ultrathin Classic CV Series**

**Product Description**
- Independent power supply for constant voltage LED lamp
- With input and output flying leads
- Driver can be secured with slot for screws
- Fast start-up time ≤0.5s
- SELV output
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 5-years warranty

**Safety & EMC Standard**
- Safety According to EN 61347-1, EN 61347-2-13
- EMI According to EN 55015
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**Accessories**
- Constant voltage
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<th>tc</th>
<th>Approval</th>
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</tr>
</thead>
<tbody>
<tr>
<td>HJA15-12VF</td>
<td>AC220-240V</td>
<td>0.15C</td>
<td>0.3W</td>
<td>12VDC</td>
<td>±1.5%</td>
<td>0-15W</td>
<td>87.6%</td>
<td>28…-45°C</td>
<td>128×49×13</td>
<td>CCC, ENEC pending</td>
<td></td>
</tr>
<tr>
<td>HJA20-24VF</td>
<td>AC220-240V</td>
<td>0.15C</td>
<td>0.3W</td>
<td>24VDC</td>
<td>±1.5%</td>
<td>0-20W</td>
<td>83.0%</td>
<td>28…-45°C</td>
<td>128×49×13</td>
<td>CCC, ENEC pending</td>
<td></td>
</tr>
</tbody>
</table>

*Measured at AC 230V and full load.

---

Dedicated to Furniture Lighting
UL8750
- Class II protection against electric shock for direct or indirect contact
- Driver can be secured with slot for screws
- Fast start-up time ≤0.5s
- SELV output
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 5-years warranty

Safety According to EN 61347-1, EN 61347-2-13, UL8750
- Class II protection against electric shock for direct or indirect contact
- Driver can be secured with slot for screws
- Fast start-up time ≤0.5s
- SELV output
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 5-years warranty

EMF According to EN 62493-2010
- Protection against electromagnetic fields

ERP According to EN 1194-2012
- Energy-related product directive

Product Description
- Independent power supply for constant voltage LED lamp
- Class II protection against electric shock for direct or indirect contact
- Super thin size design
- Driver can be secured with slot for screws
- Fast start-up time ≤0.5s
- SELV output
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 5-years warranty

Constant voltage

Ultrathin Classic CV Series

Ultrathin classic CV Series

**Safety & EMC Standard**
- Safety According to EN61347-1, EN61347-2-13, UL8750, UL1310
- EMI According to EN 55015
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- EMF According to EN62493-2010
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**Product Description**
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**Accessories**

**Technic Data**

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<tr>
<th>ITEM CODE</th>
<th>Rated input</th>
<th>PF</th>
<th>No load power consumption</th>
<th>Output power range</th>
<th>Tolerance</th>
<th>Efficiency (at full load)</th>
<th>Approval</th>
<th>Size (L×W×H)</th>
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<th>tc</th>
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<tbody>
<tr>
<td>HJA30-12VF</td>
<td>12VDC</td>
<td>-3W</td>
<td>0-30W</td>
<td>±5%</td>
<td>85.0%</td>
<td>-20...+45°C</td>
<td>SELV</td>
<td>161×51.2×17.5</td>
<td>3.0</td>
<td>0.3</td>
</tr>
<tr>
<td>HJA30-24VF</td>
<td>24VDC</td>
<td>-3W</td>
<td>0-30W</td>
<td>±5%</td>
<td>84.5%</td>
<td>-20...+45°C</td>
<td>SELV</td>
<td>161×51.2×17.5</td>
<td>3.0</td>
<td>0.3</td>
</tr>
</tbody>
</table>

*Measured at AC 230V and full load.

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>Rated input</th>
<th>PF</th>
<th>No load power consumption</th>
<th>Output power range</th>
<th>Tolerance</th>
<th>Efficiency (at full load)</th>
<th>Approval</th>
<th>Size (L×W×H)</th>
<th>ta</th>
<th>tc</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA50-12VF</td>
<td>12VDC</td>
<td>-3W</td>
<td>0-30W</td>
<td>±5%</td>
<td>84.5%</td>
<td>-20...+45°C</td>
<td>SELV</td>
<td>166×56.7×22</td>
<td>3.0</td>
<td>0.3</td>
</tr>
<tr>
<td>HJA50-24VF</td>
<td>24VDC</td>
<td>-3W</td>
<td>0-30W</td>
<td>±5%</td>
<td>85.0%</td>
<td>-20...+45°C</td>
<td>SELV</td>
<td>166×56.7×22</td>
<td>3.0</td>
<td>0.3</td>
</tr>
</tbody>
</table>

*Measured at AC 230V and full load.
Ultrathin High-Adaptability Triac CV Series

**Product Description**
- Independent TRIAC power supply for constant voltage LED lamp
- Class II protection against electric shock for direct or indirect contact
- Ripple free in all dimming range
- The output power of the power supply could be dimmed between 5%-100% by trailing or leading edge dimmers
- Super thin size design
- Driver can be secured with slot for screws
- Fast start-up time ≤0.5s
- SELV output
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 5-years warranty

**Safety & EMC Standard**
- Safety According to EN 61347-1, EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2, EN 61000-3-3, EN 61547
- EMF According to EN 62493-2010
- ERP According to EN 1194-2012

**Technical Data**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>Rated input</th>
<th>PF</th>
<th>No load power consumption</th>
<th>Output</th>
<th>Tolerance</th>
<th>Output power range</th>
<th>Efficiency</th>
<th>ta</th>
<th>tc</th>
<th>Size (LxWxH)</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJD30-12VFT</td>
<td>AC220-240V</td>
<td>0.95</td>
<td>≤0.3W</td>
<td>12VDC</td>
<td>±5%</td>
<td>0-30W</td>
<td>81%</td>
<td>20-45°C</td>
<td>85°C</td>
<td>161x51.2x17.5</td>
<td>ENEC pending</td>
</tr>
<tr>
<td>HJD30-24VFT</td>
<td>AC220-240V</td>
<td>0.95</td>
<td>≤0.3W</td>
<td>24VDC</td>
<td>±5%</td>
<td>0-30W</td>
<td>83%</td>
<td>20-45°C</td>
<td>85°C</td>
<td>161x51.2x17.5</td>
<td>ENEC pending</td>
</tr>
</tbody>
</table>

*Measured at AC 230V and full load.
Smart CV Series

Product Description
- Independent power supply for constant voltage LED lamp
- Easy quick output connect
- Class II protection against electric shock for direct or indirect contact
- The output power of the power supply could be dimmed between 5%-100% by IR sensors or Touch sensor
- Super thin size design
- Driver can be secured with slot for screws
- Fast start-up time ≤0.5s
- SELV output
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 3-years warranty

Safety & EMC Standard
- Safety According to EN 61347-1, EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2, EN 61000-3-3, EN 61547
- EMF According to EN62493-2010
- ERP According to EN1194-2012

Independent power supply for constant voltage LED lamp
Easy quick output connect
Class II protection against electric shock for direct or indirect contact
The output power of the power supply could be dimmed between 5%-100% by IR sensors or Touch sensor
Super thin size design
Driver can be secured with slot for screws
Fast start-up time ≤0.5s
SELV output
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 3-years warranty

Safety & EMC Standard
- Safety According to EN 61347-1, EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2, EN 61000-3-3, EN 61547
- EMF According to EN62493-2010
- ERP According to EN1194-2012

Technical Data

<table>
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<tr>
<th>ITEM CODE</th>
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<th>Output</th>
<th>Tolerance</th>
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<th>Efficiency</th>
<th>ta</th>
<th>tc</th>
<th>Size (LxWxH)</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA30-12VFT</td>
<td>AC100-240V</td>
<td>0.95</td>
<td>12VDC</td>
<td>±0.5%</td>
<td>0.900W</td>
<td>83.0%</td>
<td>20</td>
<td>45</td>
<td>85°C</td>
<td>CE</td>
</tr>
<tr>
<td>HJA30-24VFT</td>
<td>AC100-240V</td>
<td>0.95</td>
<td>24VDC</td>
<td>±0.5%</td>
<td>0.900W</td>
<td>83.0%</td>
<td>20</td>
<td>45</td>
<td>85°C</td>
<td>CE</td>
</tr>
</tbody>
</table>

*Measured at AC 230V and full load.

Function
- Lights are switched on
- Lights are switched off
- Lights are switched on
- Lights are switched off

Item Code | Illustration | Specification
----------|--------------|----------------
HJA30-12VFT | ![Illustration](image1.png) | Main body
HJA30-24VFT | ![Illustration](image2.png) | Main body
Accessory | ![Illustration](image3.png) | Mains cable 1.8m with plug
Touch sensor head | ![Illustration](image4.png) | Supply 3-pin cable 1.8m with plug
IR sensor head | ![Illustration](image5.png) | Supply 3-pin cable 1.8m with plug
Accessory | ![Illustration](image6.png) | Sensor head fastening screws 2.5x12
Main housing | ![Illustration](image7.png) | Fastening screws 3x12
Basic CC Series

- **Product Description**
  - Built-in power supply for constant current LED lamp
  - With input and output flying leads
  - Class II protection against electric shock for direct or indirect contact
  - Driver can be secured with slot for screws
  - Fast start-up time ≤0.5s
  - SELV output
  - Protections:
    - against open and short circuits
    - against overheating
    - against overloads
  - 3-years warranty

- **Safety & EMC Standard**
  - Safety According to EN 61347-1, EN 61347-2-13
  - EMI According to EN 55015
  - EMS According to EN 61000-3-2, EN 61000-3-3, EN 61547
  - EMF According to EN 62493-2010
  - ERP According to EN 1194-2012

- **Technical Data**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>Rated input</th>
<th>PF</th>
<th>No load power consumption</th>
<th>Output voltage range</th>
<th>Efficiency</th>
<th>ta</th>
<th>Sr</th>
<th>Size [LxWxH]</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA3-350IF</td>
<td>AC 220-240V</td>
<td>0.98</td>
<td>500mA</td>
<td>2.0...18.0V</td>
<td>67.0%</td>
<td>20</td>
<td>25</td>
<td>64.8x34.4x13.5</td>
<td>CE</td>
</tr>
<tr>
<td>HJA3-700IF</td>
<td>AC 220-240V</td>
<td>0.98</td>
<td>500mA</td>
<td>2.0...18.0V</td>
<td>67.0%</td>
<td>20</td>
<td>25</td>
<td>64.8x34.4x13.5</td>
<td>CE</td>
</tr>
</tbody>
</table>

* Measured at AC 230V and full load.
ULTRATHIN CLASSIC CC SERIES

NEW

Product Description

- Independent power supply for constant current LED lamp
- Class II protection against electric shock for direct or indirect contact
- Ultra compact size
- Driver can be secured with slot for screws
- Fast start-up time ≤0.5s
- SELV output
- Smaller working noise < 25dB
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 3-years warranty

Safety & EMC Standard

- Safety According to EN61347-1,EN61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2,EN 61000-3-3,EN 61547
- EMF According to EN62493-2010
- ERP According to EN1194-2012

Technic Data

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>Rated input</th>
<th>Power consumption</th>
<th>Power range</th>
<th>Efficiency</th>
<th>ta</th>
<th>tc</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA8-12VG</td>
<td>AC220-240V</td>
<td>0.55C ≤0.3W</td>
<td>2.1-8W</td>
<td>77.5%</td>
<td>-20</td>
<td>+45</td>
<td>ENEC pending</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>22-43V</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HJA8-24VG</td>
<td>AC220-240V</td>
<td>0.55C ≤0.3W</td>
<td>2.1-8W</td>
<td>81.0%</td>
<td>-20</td>
<td>+45</td>
<td>ENEC pending</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>22-43V</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HJA15-350IG</td>
<td>AC220-240V</td>
<td>0.55C ≤0.3W</td>
<td>7.5-15W</td>
<td>80.2%</td>
<td>-20</td>
<td>+45</td>
<td>CE</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>22-43V</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HJA15-700IG</td>
<td>AC220-240V</td>
<td>0.55C ≤0.3W</td>
<td>7.5-15W</td>
<td>90.2%</td>
<td>-20</td>
<td>+45</td>
<td>CE</td>
</tr>
</tbody>
</table>

Dedicated to Furniture Lighting
### Product Description
- Independent power supply for constant current LED lamp
- Mini DC socket at the secondary side for quick connection
- Class II protection against electric shock for direct or indirect contact
- Super thin size design
- Driver can be secured with slot for screws
- Fast start-up time ≤0.5s
- SELV output
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 5-years warranty

### Safety & EMC Standard
- Safety According to EN 61347-1,EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2,EN 61000-3-3,EN 61547
- EMF According to EN 62493-2010
- ERP According to EN 194-2012

### Technic Data

<table>
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<tr>
<th>ITEM CODE</th>
<th>Rated input</th>
<th>PF</th>
<th>No load power consumption</th>
<th>Tolerance</th>
<th>Output</th>
<th>Tolerance</th>
<th>Efficiency</th>
<th>ta</th>
<th>tc</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA15-350IF</td>
<td>AC220-240V</td>
<td>0.50C</td>
<td>≤0.5W</td>
<td>±0%</td>
<td>0-7-0W</td>
<td>70-96%</td>
<td>70.0%</td>
<td>20...+60°C</td>
<td>15-30V</td>
<td>CE</td>
</tr>
<tr>
<td>HJA15-700IF</td>
<td>AC220-240V</td>
<td>0.50C</td>
<td>≤0.5W</td>
<td>±0%</td>
<td>0-7-0W</td>
<td>70-96%</td>
<td>70.0%</td>
<td>20...+60°C</td>
<td>15-30V</td>
<td>CE</td>
</tr>
</tbody>
</table>

*Measured at AC 230V and full load.

### Ultrathin Classic CC Series

- Independent power supply for constant current LED lamp
- Mini DC socket at the secondary side for quick connection
- Class II protection against electric shock for direct or indirect contact
- Super thin size design
- Driver can be secured with slot for screws
- Fast start-up time ≤0.5s
- SELV output
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads
- 3-years warranty

### Safety & EMC Standard
- Safety According to EN 61347-1,EN 61347-2-13
- EMI According to EN 55015
- EMS According to EN 61000-3-2,EN 61000-3-3,EN 61547
- EMF According to EN 62493-2010
- ERP According to EN 194-2012

### Technic Data

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<tr>
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<th>Rated input</th>
<th>PF</th>
<th>Output</th>
<th>Tolerance</th>
<th>Output voltage range</th>
<th>Efficiency</th>
<th>ta</th>
<th>tc</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA6-12VF</td>
<td>AC220-240V</td>
<td>0.50C</td>
<td>700mA</td>
<td>±8%</td>
<td>0-7-0W</td>
<td>70-95%</td>
<td>70.0%</td>
<td>20...+60°C</td>
<td>25°C</td>
</tr>
<tr>
<td>HJA6-24VF</td>
<td>AC220-240V</td>
<td>0.50C</td>
<td>350mA</td>
<td>±8%</td>
<td>0-7-0W</td>
<td>70-95%</td>
<td>70.0%</td>
<td>20...+60°C</td>
<td>25°C</td>
</tr>
</tbody>
</table>

*Measured at AC 230V and full load.
Ultrathin Classic CC Series

- Product Description
  - Independent power supply for constant current LED lamp
  - Class II protection against electric shock for direct or indirect contact
  - Super thin size design
  - Driver can be secured with slot for screws
  - Fast start-up time ≤0.5s
  - SELV output
  - Protections:
    - against open and short circuits
    - against overheating
    - against overloads
  - 3-years warranty

- Safety & EMC Standard
  - Safety According to EN 61347-1,EN 61347-2-13
  - EMI According to EN 61000-3-2,EN 61000-3-3,EN 61547
  - EMI According to EN 55015
  - Safety According to EN 61347-1,EN 61347-2-13

- **Technic Data**

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<tr>
<th>ITEM CODE</th>
<th>Rated input PF</th>
<th>Output power range</th>
<th>Efficiency</th>
<th>Size (LxWxH)</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA30-700IF</td>
<td>0.95</td>
<td>25-50W</td>
<td>89.0%</td>
<td>128.2×49.3×15</td>
<td>CE</td>
</tr>
<tr>
<td>HJA30-500IF</td>
<td>0.95</td>
<td>25-50W</td>
<td>88.4%</td>
<td>128.2×49.3×15</td>
<td>CE</td>
</tr>
<tr>
<td>HJA30-350IF</td>
<td>0.95</td>
<td>25-50W</td>
<td>87.0%</td>
<td>128.2×49.3×15</td>
<td>CE</td>
</tr>
</tbody>
</table>

*Measured at AC 230V and full load.*

Ultrathin Classic CC Series

- Product Description
  - Independent power supply for constant current LED lamp
  - Class II protection against electric shock for direct or indirect contact
  - Super thin size design
  - Driver can be secured with slot for screws
  - Fast start-up time ≤0.5s
  - SELV output
  - Protections:
    - against open and short circuits
    - against overheating
    - against overloads
  - 3-years warranty

- **Technic Data**

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<th>Efficiency</th>
<th>Size (LxWxH)</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA30-1400IF</td>
<td>0.95</td>
<td>25-50W</td>
<td>89.0%</td>
<td>128.2×49.3×15</td>
<td>CE</td>
</tr>
<tr>
<td>HJA20-350IF</td>
<td>0.50C</td>
<td>10-20W</td>
<td>28.6-57.1V</td>
<td>89.0%</td>
<td>CE</td>
</tr>
<tr>
<td>HJA20-700IF</td>
<td>0.50C</td>
<td>10-20W</td>
<td>14.3-28.6V</td>
<td>89.0%</td>
<td>CE</td>
</tr>
</tbody>
</table>

*Measured at AC 230V and full load.*

Ultrathin High-Adaptability Triac CC Series

- Product Description
  - Independent TRIAC power supply for constant current LED lamp
  - Class II protection against electric shock for direct or indirect contact
  - Ripple free in all dimming range
  - The output current of the power supply could be dimmed between 10%-100% by trailing or leading edge dimmers
  - Super thin size design
  - Driver can be secured with slot for screws
  - Fast start-up time ≤0.5s
  - SELV output
  - Protections:
    - against open and short circuits
    - against overheating
    - against overloads
  - 3-years warranty

- **Technic Data**

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<tr>
<th>ITEM CODE</th>
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<th>Efficiency</th>
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<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA20-350IF</td>
<td>0.50C</td>
<td>10-20W</td>
<td>28.6-57.1V</td>
<td>89.0%</td>
<td>CE</td>
</tr>
<tr>
<td>HJA20-700IF</td>
<td>0.50C</td>
<td>10-20W</td>
<td>14.3-28.6V</td>
<td>89.0%</td>
<td>CE</td>
</tr>
</tbody>
</table>

*Measured at AC 230V and full load.*

Technic Data

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<tr>
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<th>PF</th>
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<th>Output</th>
<th>Tolerance</th>
<th>Output power range</th>
<th>Efficiency</th>
<th>tc</th>
<th>Size (LxWxH)</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA30-700IF</td>
<td>0.95</td>
<td>350mA</td>
<td>10-20W</td>
<td>+/-4%</td>
<td>28.6-57.1V</td>
<td>89.0%</td>
<td>20...+45°C</td>
<td>85°C</td>
<td>128.2×49.3×15</td>
<td>CE</td>
</tr>
<tr>
<td>HJA30-500IF</td>
<td>0.95</td>
<td>700mA</td>
<td>10-20W</td>
<td>+/-4%</td>
<td>14.3-28.6V</td>
<td>89.0%</td>
<td>20...+45°C</td>
<td>85°C</td>
<td>128.2×49.3×15</td>
<td>CE</td>
</tr>
</tbody>
</table>

*Measured at AC 230V and full load.*

Ultrathin LED Power Supply

- Dedicated to Furniture Lighting
### Product Description
- Independent power supply for constant current LED lamp
- Plug-in input and deconcentrator output
- Class II protection against electric shock for direct or indirect contact
- Fast start-up time ≤0.5s
- SELV output
- Protections:
  - against open and short circuits
  - against overheating
  - against overloads.
- 3-years warranty

### Safety & EMC Standard
- Safety According to EN 61347-1, EN 61347-2-13, UL68750, UL1310
- EMI According to EN 55015, FCC15B
- EMS According to EN 61000-3-2, EN 61000-3-3, EN 61547
- EMF According to EN62493-2010
- ERP According to EN194-2012

### Constant Current Series

#### Technic Data

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>Rated input</th>
<th>PF</th>
<th>Output power range</th>
<th>Efficiency</th>
<th>ta (°C)</th>
<th>tc (°C)</th>
<th>Size (L×W×H)</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA6-12VGW</td>
<td>AC100-240V</td>
<td>0.50C</td>
<td>0.5-3.5W</td>
<td>3-11.5V</td>
<td>+/-8%</td>
<td>66.0%</td>
<td>75°C</td>
<td>60×63.3×39</td>
</tr>
<tr>
<td>HJA6-24VGW</td>
<td>AC100-240V</td>
<td>0.50C</td>
<td>0.5-3.5W</td>
<td>3-10V</td>
<td>+/-8%</td>
<td>70.5%</td>
<td>75°C</td>
<td>160×63.3×39</td>
</tr>
<tr>
<td>HJA10-24VGW</td>
<td>AC100-240V</td>
<td>0.50C</td>
<td>0.5-3.5W</td>
<td>3-10V</td>
<td>+/-8%</td>
<td>70.5%</td>
<td>75°C</td>
<td>160×63.3×39</td>
</tr>
</tbody>
</table>

* Measured at AC 230V and full load.

### Constant Voltage Series

#### Technic Data

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>Rated input</th>
<th>PF</th>
<th>Output power range</th>
<th>Efficiency</th>
<th>ta (°C)</th>
<th>tc (°C)</th>
<th>Size (L×W×H)</th>
<th>Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJA4.2-350IGW</td>
<td>AC220-240V</td>
<td>0.50C</td>
<td>0.05-3.5W</td>
<td>1-4.2W</td>
<td>+/-8%</td>
<td>66.0%</td>
<td>75°C</td>
<td>60×63.3×39</td>
</tr>
<tr>
<td>HJA7-700IGW</td>
<td>AC220-240V</td>
<td>0.50C</td>
<td>0.05-3.5W</td>
<td>2.1-7W</td>
<td>+/-8%</td>
<td>70.5%</td>
<td>75°C</td>
<td>160×63.3×39</td>
</tr>
</tbody>
</table>

* Measured at AC 230V and full load.
The application of sensor control technology like PIR sensor, IR sensor and Radar sensor makes the cabinet lighting system more intelligent.
Touch Sensor Dimmer (CCT)

Technic Data

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>DIMENSION (MM)</th>
<th>Rated Power</th>
<th>Input Voltage</th>
<th>Rated Current</th>
<th>Standby Power</th>
<th>CCT Dimmable</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJ36-3IG-5(SS)</td>
<td>35×35×7</td>
<td>36W</td>
<td>12V DC</td>
<td>3A</td>
<td>≤0.15W</td>
<td>2700K-6500K</td>
</tr>
</tbody>
</table>

Capacitive touch
With blue color LED indicator

Size & Assembly

Function

① Short time touch light is switched off
② Short time touch light is switched on
③ Long time touch CCT Dimmable

Item Code | Illustration | Specification
---|---|---
HJ36-3IG-5(SS) | ![HJ36-3IG-5(SS)](image) | * Supply cable 5-pin 1.8m with plug
Accessory | ![Accessory](image) | * Fastening screws 2.5×12
Accessory | ![Accessory](image) | * Screw cover
Accessory | ![Accessory](image) | * Distribution cable

Front side of the board

Dedicated to Furniture Lighting
Remote Switch with Magnet Control

**Technic Data**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>INPUT VOLTAGE(V)</th>
<th>TURN OFF CURRENT</th>
<th>TRANSMITTING FREQUENCY</th>
<th>TRANSMITTING POWER</th>
<th>DETECTION CURRENT</th>
<th>DETECTION RANGE</th>
<th>SENSIBILITY</th>
<th>STANDBY POWER</th>
<th>MODULATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJ36-3VD-1(SS)</td>
<td>3V (1632 button battery)</td>
<td>1.8uA</td>
<td>433.29MHz</td>
<td>0dBm</td>
<td>8mA</td>
<td>5M (indoor)</td>
<td>≤0.15W</td>
<td>OOK</td>
<td></td>
</tr>
<tr>
<td>HJ72-3IG-1(SS)</td>
<td>84x35x19</td>
<td>72 W</td>
<td>1.8uA</td>
<td>433.29MHz</td>
<td>8mA</td>
<td>5M (indoor)</td>
<td>98dBm</td>
<td>≤0.15W</td>
<td></td>
</tr>
</tbody>
</table>

**Size**

- Reed Switch: 9.3 x 35 x 19 mm
- Permanent Magnet: 84 x 35 x 19 mm

**Function**

- Door open, light on
- Door closed, light off

- It is easy to replace batteries. Built in 2 Button cells, 140 mAh. Depending on the use of the environment, generally batteries available for 3-5 years.

- The Reed Switch is mounted on the drawer frame or door cabinet frame, and the Permanent Magnet is mounted on the drawer or door cabinet of the corresponding position. Surface mounting by 3M adhesive tape.

**Combination Chart**

- LED light (Up to 6 lights)
- Switch
- LED Driver
- Controller
- 6-fold distributor
- Power plug

Dedicated to Furniture Lighting
Remote Switch

Technic Data

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>DIMENSION (MM)</th>
<th>Input Voltage</th>
<th>Power (W)</th>
<th>Detection range</th>
<th>Sensibility</th>
<th>Standby power</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJI36-3IG-9(SS)</td>
<td>84×35×19</td>
<td>12V</td>
<td>36</td>
<td>10M (indoor)</td>
<td>-112dBm</td>
<td>≤30.15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>DIMENSION (MM)</th>
<th>Input Voltage</th>
<th>Transmitting frequency</th>
<th>Transmitting power</th>
<th>Transmitting current</th>
<th>Transmitting range</th>
<th>Modulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wireless remote control</td>
<td>Ø34.5x12.8</td>
<td>3V</td>
<td>433.926MHZ</td>
<td>100mA</td>
<td>10mA</td>
<td>100M (indoor)</td>
<td>OOK/ASK</td>
</tr>
</tbody>
</table>

Function

Function 1
- Lights are switched on
- Press to change color of lights
- GREEN
- RED

Function 2
- 11 different colors
- Press to change color of lights

Size & Assembly

Combination Chart

Dedicated to Furniture Lighting
Touch Sensor Switch

Technic Data

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>DIMENSION (MM)</th>
<th>Rated Power</th>
<th>Input Voltage</th>
<th>Rated Current</th>
<th>Standby Power</th>
<th>Detection Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJI36-3IG-6(SS)</td>
<td>35×35×7</td>
<td>36W</td>
<td>12VDC</td>
<td>1A</td>
<td>≤0.15W</td>
<td>Max. 30mm</td>
</tr>
</tbody>
</table>

Un-visible installation behind glass, wooden board
Max. thickness of board 30mm

Size & Assembly

Function

1. Light is switched off
2. Light is switched on
thickness ≤30mm

Item Code | Illustration | Specification
----------|--------------|-----------------
HJI36-3IG-6(SS) | ![Illustration](image1.png) | Supply input & output cable 1.8m with plug & socket

Accessory

1. Instruction sticker
2. Screw cover
3. 3M instruction sticker
**Touch Sensor Switch**

### Technic Data

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>DIMENSION (MM)</th>
<th>Rated Power</th>
<th>Input Voltage</th>
<th>Rated Current</th>
<th>Standby Power</th>
<th>Fc</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJ36-35G-4</td>
<td>95×55×18</td>
<td>36W</td>
<td>12V</td>
<td>3A</td>
<td>≤0.15W</td>
<td></td>
</tr>
</tbody>
</table>

First touch, light turn on; second touch, light turn off; third touch, light turn on again (and so on...)

Either sensor head can turn on/off all lightings in the same circuit

### Accessories

- Primary power supply lead with plug
- Extension HV connection lead with male/female connectors

### Size & Assembly

![Assembly Diagram]

1. Lights are switched off
2. Lights are switched on
Motion Sensor Switch

**Technic Data**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>DIMENSION(MM)</th>
<th>Input Voltage</th>
<th>Power(W)</th>
<th>Wave Power</th>
<th>Standby Power</th>
<th>Detection Angle</th>
<th>Detection Range</th>
<th>Delay time</th>
<th>Fn</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJS-35G-735</td>
<td>84×45×19</td>
<td>12-50V</td>
<td>36W</td>
<td>36W</td>
<td>0.5W</td>
<td>180Deg</td>
<td>3-10M</td>
<td>30s optional</td>
<td></td>
</tr>
<tr>
<td>HJS-35G-850</td>
<td>12V</td>
<td>36W</td>
<td>0.5W</td>
<td>180Deg</td>
<td>3-10M</td>
<td>30s optional</td>
<td>50/60Hz</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HJS250-25G</td>
<td>AC 100-240V</td>
<td>50/600HZ</td>
<td>25W</td>
<td>70W</td>
<td>0W</td>
<td>3-10M</td>
<td>30s optional</td>
<td>50/60Hz</td>
<td></td>
</tr>
<tr>
<td>HJS05-500G</td>
<td>AC 100-240V</td>
<td>50/600HZ</td>
<td>0W</td>
<td>0W</td>
<td>0W</td>
<td>30s optional</td>
<td>50/60Hz</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Function

1. Lights are switched on
2. Lights are switched off

**Size & Assembly**

- Item Code: HJ-KZQ-007A
- Illustration: Sensor head fastening screws
- Specification: Input 12-50V DC
- Accessory: Supply input and output cable 1.8m with plug

- Item Code: HJ-KZQ-007B
- Illustration: Main housing fastening screws 3×12
- Specification: Input 12V DC
- Accessory: With sensor head inside the main housing

- Item Code: HJ-KZQ-007C
- Illustration: Sensor head fastening screws
- Specification: Input AC 110-240V
- Accessory: With sensor head outside the main housing

- Item Code: HJ-KZQ-007D
- Illustration: Main housing fastening screws 3×12
- Specification: Input AC 110-240V
- Accessory: With sensor head inside the main housing
### IR Sensor Switch

**Technic Data**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>DIMENSION (MM)</th>
<th>Input Voltage</th>
<th>Rated Current</th>
<th>Rated Power LED/Driver</th>
<th>StandBy Power</th>
<th>Detection Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJK300-240VGI-1</td>
<td>84x35x19</td>
<td>100V~240V AC</td>
<td>Max.1.25A</td>
<td>300VA/AC 240V</td>
<td>≤0.5W</td>
<td>5-90CM</td>
</tr>
</tbody>
</table>

When open the door, light turn on; when close the door, light turn off.

**Accessories**

- Primary power supply lead with plug
- Recessed mounting sensor
- Surface mounting sensor
- HV connection lead with male/female connectors

**Function**

1. Lights are switched off
2. Lights are switched on

---

**IR Sensor Switch**

**Technic Data**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>DIMENSION (MM)</th>
<th>Input Voltage</th>
<th>Rated Current</th>
<th>Rated Power LED/Driver</th>
<th>StandBy Power</th>
<th>Detection Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJK300-240VGI</td>
<td>84x35x19</td>
<td>100V~240V AC</td>
<td>Max.1.25A</td>
<td>300VA/AC 240V</td>
<td>≤0.5W</td>
<td>5-90CM</td>
</tr>
</tbody>
</table>

Wave hand first time, switch light on; wave hand second time, switch light off; wave hand third time, switch light on again (and so on...)

**Size & Assembly**

**Function**

1. Light is switched off
2. Light is switched on
3. Light is switched off

Dedicated to Furniture Lighting
IR Sensor Switch

Technic Data

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>DIMENSION (MM)</th>
<th>Rated Power</th>
<th>Input Voltage</th>
<th>Rated Current</th>
<th>Standby Power</th>
<th>Detection Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJ30-3IG-2(SS)</td>
<td>84×35×19</td>
<td>36W</td>
<td>12V</td>
<td>3A</td>
<td>≤0.25W</td>
<td>≤0.5OM</td>
</tr>
</tbody>
</table>

When open the door, light turn on; when close the door, light turn off

Accessories

— Primary power supply lead with plug
— Recessed mounting sensor
— Surface mounting sensor
— LV connection lead with male/female connectors

Function

1. Lights are switched off
2. Lights are switched on

Dedicated to Furniture Lighting

IR Sensor Switch

Technic Data

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>DIMENSION (MM)</th>
<th>Rated Power</th>
<th>Input Voltage</th>
<th>Rated Current</th>
<th>Standby Power</th>
<th>Detection Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJ30-3IG-3(SS)</td>
<td>84×35×19</td>
<td>36W</td>
<td>12V</td>
<td>3A</td>
<td>≤0.25W</td>
<td>≤0.5OM</td>
</tr>
</tbody>
</table>

Wave hand first time, switch light on; wave hand second time, switch light off; wave hand third time, switch light on again (and so on.)

Size & Assembly

Function

1. Light is switched off
2. Light is switched on
3. Light is switched off
IR Sensor Switch

Technic Data

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>DIMENSION(MM)</th>
<th>Input Voltage</th>
<th>Rated Power</th>
<th>Rated Current</th>
<th>StandBy Power</th>
<th>Detection Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJK2-12V2</td>
<td>95×35×19</td>
<td>12V</td>
<td>72W</td>
<td>3A</td>
<td>≤0.25W</td>
<td>5-100M</td>
</tr>
</tbody>
</table>

Can be installed in the cabinet with two doors.
Either door is open, light turn on; light turn off only when both door closed.

Size & Assembly

Function

When all doors are closed
① Lights are switched on
② Lights are switched off

When open any door

PIR Sensor Switch

Technic Data

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>DIMENSION(MM)</th>
<th>Input Voltage</th>
<th>Rated Current</th>
<th>Rated Power LED Driver</th>
<th>StandBy Power</th>
<th>Detection Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>HJK00-240V2</td>
<td>84×35×19</td>
<td>100V~240V AC</td>
<td>Max 1.25A</td>
<td>300W(AC 240V)</td>
<td>≤0.25W</td>
<td>1.5M</td>
</tr>
</tbody>
</table>

PIR-S switch the light on when people moving in the detection area.
After the set time, if there is no any motion detecting, it switch off the light.

Accessories & Size & Assembly

— Primary power supply lead with plug
— Extension HV connection lead with male/female connectors
— Delay time can be set from 10 sec to 3min.

Function

① Lights are switched off
② Lights are switched on
PIR Sensor Switch

**Function**

1. Lights are switched off
2. Lights are switched on

**Technic Data**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>DIMENSION (MM)</th>
<th>Rated Power</th>
<th>Input Voltage</th>
<th>Rated Current</th>
<th>Standby Power</th>
<th>Detection Angle</th>
<th>Detection Range</th>
<th>Time delay</th>
<th>Fn</th>
</tr>
</thead>
<tbody>
<tr>
<td>H1050-1IG-1</td>
<td>84×35×18</td>
<td>210W</td>
<td>220V~240V AC</td>
<td>1A</td>
<td>≤0.3W</td>
<td>Max. 120 Deg</td>
<td>1-3M</td>
<td>30s±5s</td>
<td>50/60Hz</td>
</tr>
<tr>
<td>H1075-350IG-1</td>
<td>84×35×18</td>
<td>350W</td>
<td>12V</td>
<td>3A</td>
<td>≤0.3W</td>
<td>Max. 120 Deg</td>
<td>1-3M</td>
<td>30s±5s</td>
<td>50/60Hz</td>
</tr>
</tbody>
</table>

**Accessories & Size**

- Primary power supply lead with plug
- Extension connection lead with male/female connectors

PIR-S switch the light on when people moving in the detection area
After the set time, if there is no any motion detecting, it switch off the light

---

PIR Sensor Switch

**Function**

1. Lights are switched off
2. Lights are switched on

**Technic Data**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>DIMENSION (MM)</th>
<th>Rated Power</th>
<th>Input Voltage</th>
<th>Rated Current</th>
<th>Standby Power</th>
<th>Detection Angle</th>
<th>Detection Range</th>
<th>Time delay</th>
<th>Fn</th>
</tr>
</thead>
<tbody>
<tr>
<td>H1050-1IG-2</td>
<td>85×35×18</td>
<td>36W</td>
<td>12V</td>
<td>3A</td>
<td>≤0.15W</td>
<td>Max. 120 Deg</td>
<td>1-3M</td>
<td>30s±5s</td>
<td>50/60Hz</td>
</tr>
</tbody>
</table>

**Accessories & Size**

- Primary power supply lead with plug
- Extension connection lead with male/female connectors

PIR-S switch the light on when people moving in the detection area
After the set time, if there is no any motion detecting, it switch off the light

---