LED lighting that really works

Great Energy Savings
Extremely High Brightness
Cost Effective Installation
No Maintenance
up to 50,000 hours

LED Flush Light 23 and 29

23 cm and 29 cm popular style flush mount lights with integrated led system based on Samsung LEDs. The products offer much higher light output than traditional flush mount with very low energy consumption as well as a very long life span - estimated 35,000 hours or 20 years of normal use. LEDs are rated for 50,000 hours, however due to a very small size of the driver we anticipate a shorter life span of the driver.

Our studies have shown that a traditional 23 cm flush mount lamp equipped with single 40W leading brand light bulb gives the real output of about 150 lumens out of 40 W, which offers the efficacy of 3.75 lumens per watt. Our replacement product gives 400 lm out of 7.5W or 57 lumens per watt, which is 16 times more efficient. Similar numbers show for 29 cm unit. Traditional is giving 300 lumens out of 80 W, ours 520 lumens (up to 85%), more light and unbeatable life span.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>CPR9 (WW)</th>
<th>CPR12 (WW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>230*50mm</td>
<td>290*50mm</td>
</tr>
<tr>
<td>Casting Colour</td>
<td>Silver</td>
<td>Silver</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>110-240VAC</td>
<td>110-240VAC</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>7.5W</td>
<td>10.5W</td>
</tr>
<tr>
<td>Frequency</td>
<td>50/60Hz</td>
<td>50/60Hz</td>
</tr>
</tbody>
</table>

The product meets all required European standards according to CE requirements.

CP Europa Sp. z o. o.
Ul. Konopnickiej 29/2
71-151 Szczecin
Poland
Tel: + 48 914871530
jd@cpgroupltd.com
www.cpeuropa.com

CP Canada/US
Griffin Centre
370 - 391 West 3rd Street
North Vancouver, BC V7P 5P9
Canada
Tel: + 1 604 9983355
mn@cpgroupltd.com
www.cpgroupltd.com

CP Manufacturing China Co. Ltd.
2/F, JianTai road 50#, Dongchong Town
Panyu, Guangzhou
China
Tel: + 86 20 66854088
gloria@cpgroupltd.com
www.cpgroupltd.com
## LED Under Cabinet System

Our under cabinet LED light system is based on Samsung LEDs. It offers incredibly simple installation - including a power supply that can be plugged into regular socket, simple and easy to deal with mounting brackets and connections between the units. The system comes in 2 lengths: 30 cm and 60cm that can be daisy chained with only one power supply. Moreover it offers a lot of light. 30 cm unit offers roughly 350 lumens, which is equivalent of 35W halogen bulb. The system of 3 30 cm units gives over 1000 out of only 10W. It makes it very suitable to leave it on for overnight use as a firm ambient light in the kitchen.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>CPLS - 60 (WW)</th>
<th>CPLS - 30 (WW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>Silver</td>
<td>Silver</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>110-240VAC</td>
<td>110-240VAC</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>8 W</td>
<td>4 W</td>
</tr>
<tr>
<td>Dimensions</td>
<td>60*17mm</td>
<td>30*17 mm</td>
</tr>
<tr>
<td>Efficacy</td>
<td>87.5 lm/W</td>
<td>87.5 lm/W</td>
</tr>
<tr>
<td>Class of Protection</td>
<td>IP20</td>
<td>IP20</td>
</tr>
<tr>
<td>Degree of Protection</td>
<td>IP20</td>
<td>IP20</td>
</tr>
<tr>
<td>Frequency</td>
<td>50/60Hz</td>
<td>50/60Hz</td>
</tr>
</tbody>
</table>

The product meets all required European standards according to CE requirements.
LED lighting that really works

Great Energy Savings
Extremely High Brightness
Cost Effective Installation
No Maintenance
up to 50,000 hours

GU 10 AC LED Light Bulb

Our GU 10 AC LED light bulb is based on unique and incredible AC LED from Samsung. The product is rated by Samsung for 50,000 hours, which is more then any other LED halogen replacement bulb on the market. The reason for this is the fact that unlike most other LED products AC bulb does not require a driver. Due to extremely small size and high temperature inside the casing the driver is especially vulnerable for failure. Eliminating the driver altogether makes the product that much more stable. GU 10 AC LED offers 280 lumens which is equivalent of 25W traditional halogen bulb. It uses 5W of energy which gives direct savings of 80%. More importantly however regular halogen lights are rated for 3,000 hours hence require very often changes and are not so cheap. Combined savings of energy and replacement costs make our product very attractive from that point of view.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>GU 10-3K</th>
<th>GU 10-5K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>50*60mm</td>
<td>50*60mm</td>
</tr>
<tr>
<td>Colour</td>
<td>Silver</td>
<td>Silver</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>110-240VAC</td>
<td>110-240VAC</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>5.5W</td>
<td>5.5W</td>
</tr>
<tr>
<td>Frequency</td>
<td>50/60Hz</td>
<td>50/60Hz</td>
</tr>
<tr>
<td>Efficacy</td>
<td>46 lm/W</td>
<td>51 lm/W</td>
</tr>
<tr>
<td>Degree of Protection</td>
<td>IP20</td>
<td>IP20</td>
</tr>
</tbody>
</table>

The product meets all required European standards according to CE requirements.

CP Europa Sp. z o. o.
UL. Konopnickiej 29/2
71-151 Szczecin
Poland
Tel: + 48 914871530
d@cpgroupltd.com
www.cpeuropa.com

CP Canada/US
Griffin Centre
370 - 901 West 3rd Street
North Vancouver, BC V7P 3P9
Canada
Tel: + 1 604 9983355
mn@cpgroupltd.com
www.cpgroupltd.com

CP Manufacturing China Co. Ltd.
2/F, JianTai road 50#, Dongchong Town
Panyu, Guangzhou
China
Tel: + 86 20 66854088
gloria@cpgroupltd.com
www.cpgroupltd.com