

# For lower-energy lighting

Tufvassons have a wide range of transformers and over fifty years' experience of making them ourselves. We offer safe lighting transformers with low running costs, and help you to select the right one. If you need a product that is not available, we will ensure it is made.



## Specially designed for parallel connected LED lamps.

This transformer is used for parallel-connected LED lamps. It gives the light sources optimum lighting efficiency, maximum service life, and is both easy to install and connect. Just like other Tufvassons' products, the transformer has short circuit and over load protection. It also complies with the insurance companies' requirement for self-extinguishing plastic in the housing.

<b>Type:</b>	<b>ZLD 12</b>						
<b>Part.no.:</b>	<b>9712-0014</b>						
<b>Input voltage:</b>	230V, 50-60 Hz; (220 - 240)						
<b>Output voltage:</b>	12V						
<b>Lamp power:</b>	0-12 W (max. 1A)						
<b>Weight:</b>	70 gramme						
<b>Encapsulation class:</b>	IP20						
<b>Ambient temperature:</b>	max 50 °C						
<b>Power factor:</b>	≥ 0,8						
<b>Efficiency:</b>	≥ 80%						
<b>Design:</b>	<ul style="list-style-type: none"> <li>- Light coloured, impact resistant, self-extinguishing thermoplastic housing (V0).</li> <li>- Double insulated (earth connection not required).</li> <li>- Primary connection brown/blue SKX and secondary red/black, single insulated cable.</li> <li>- External dimensions L=74 W=48 H=24 mm.</li> </ul>						
<b>Mounting:</b>	Intended for internal installation.						
<b>Manufacturing standard:</b>	<table> <tr> <td>Security:</td> <td>EN 61347-1/-2-13</td> </tr> <tr> <td>Emissions:</td> <td>EN 55015; EN 61000-3-2; EN 61000-3-3</td> </tr> <tr> <td>Immunity:</td> <td>EN 61547</td> </tr> </table>	Security:	EN 61347-1/-2-13	Emissions:	EN 55015; EN 61000-3-2; EN 61000-3-3	Immunity:	EN 61547
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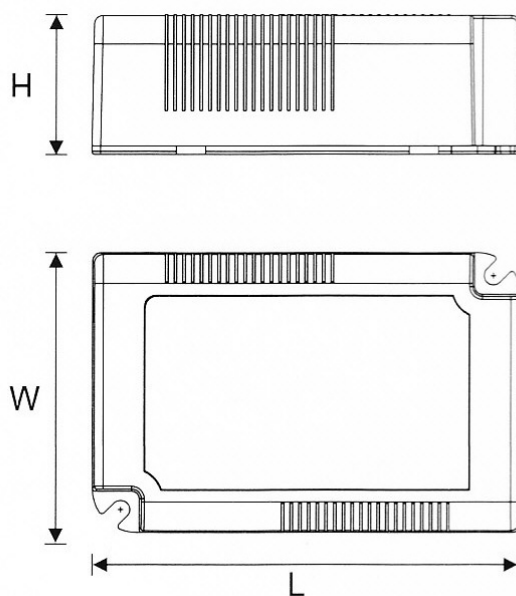


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## Product illustration



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