Magnetic LED modules for ceiling lamps

Application:
The magnetic LED modules are used to replace conventional lighting sources in lighting fixtures (ceiling lamps). The features that make the UltraLux magnetic LED modules unique on the market are:

1. A polycarbonate cover on the PCB – for protection and easy cleaning.
2. The driver is fixed to the polycarbonate cover and can be easily replaced if necessary, by twisting and unplugging the jack.
3. The magnets are built in the polycarbonate body (they don’t need additional fixation).
4. Easy connection to the power supply via fast connection located under the sliding cover of the driver (there is a terminal block).
5. The modules have holes in the polycarbonate body for fixing on a surface different from metal.

All the above-mentioned features prove that the UltraLux magnetic LED modules are the only products on the market that can be used separately as a full lighting fixture.

Technical parameters:

<table>
<thead>
<tr>
<th>art. No</th>
<th>Luminous flux (lm)</th>
<th>Colour temperature (K)</th>
<th>Power (W)</th>
<th>Dimensions D/H (mm)</th>
</tr>
</thead>
<tbody>
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<td>2150</td>
<td>3000</td>
<td>24</td>
<td>288/22</td>
</tr>
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<td>12</td>
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</tr>
</tbody>
</table>

- **Power supply**: 220-240 V/ 50-60 Hz
- **External driver**.
- **Index of protection**: IP20
- **Beam angle**: 120°
- **LED type**: SMD
- **Colour rendering index**: Ra≥80
DATA SHEET

- Warranty: 2 years
- Lifespan: 50 000 hours
- ON/OFF cycles: 30 000
- Working temperature: -10 °C ÷ +45 °C
- Diffuser (body) – made of high quality polycarbonate.
- Aluminium PCB.