

EUROPEAN DESIGN COMPETITION “LIGHTS OF THE FUTURE”

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| Name of Luminaire | <i>Matrix</i> |
| Design Category | <i>Ceiling and wall fixture (see measures)</i> |
| Dimensions of Luminaire | <i>320x320x57 / 380x380x57 / 420x420x57mm</i> |
| Type of Lamp, Wattage | <i>Circular fluorescent lamp T5 (socket 2Gx13) : 22W / 40W / 55W</i> |
| Class of Ballast Used | <i>Electronic ballast : A</i> |
| Main Production Materials | <i>metal sheet with two available finishings: light aluminium (RAL 9006 mat) and white, and frosted glass diffuser.</i> |
| Intended Target Market | <i>residential market</i> |
| Estimated Production Cost in Euro | <i>estimated cost of luminaire with the lamp and ballast: 37,50 – 45,0 Euro</i> |
| Estimated Retail Price Class in Euro, excluding pin-based bulb and value added tax | <i>110,0 – 175,0 Euro (depending on the power)</i> |
| Product Description: | |
| <p><i>Matrix is an extremely versatile luminaire with a profound geometric accent, as its designation indicates.</i></p> <p><i>Its metal square shaped body and its spaced frosted glass diffuser, enhances the soft and smooth illumination that this fixture intends to create in the home environment.</i></p> <p><i>The body has two available finishings: light aluminium (RAL 9006 mat) and white.</i></p> <p><i>Matrix isn't just a luminaire but a Family of products. This lighting fixture is adapted to several mounting possibilities, ranging from ceiling and wall mounting to suspended and recessed. And there are three different power lamps to chose from: 22W, 40W and 55W in two different body measures, with three different diffuser measures.</i></p> <p><i>Its smaller height is possible by the use of the T5 circular lamp, and the electronic ballast, chosen for their proven qualities: higher energy savings, longer lamp life and lower maintenance costs.</i></p> | |
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