

**Product:** GRANVIA 10500 OVAL EDD 34 IP54 840 / L-2250MM

**Index:** 19.4380.2823.34



## Description

A cutting-edge energy-efficient linear luminaire, designed to deliver exceptional lighting performance for industrial, warehouse, and commercial spaces. With an impressive luminous efficiency up to 197 lm/W, this advanced lighting system ensures maximum performance while minimizing energy consumption. Installation is tool-less, making the process easy and quick, allowing you to create long lines of light with minimal effort. This luminaire is a perfect solution for supermarkets, large warehouses, and other retail and industrial spaces, offering efficient and sustainable illumination tailored to specific needs. Luminaire is available with 7 different light distributions, IP20 and IP54 version as well as with an option of customised body colour, colour temperature and CRI to match exact needs of most demanding projects.

## Product information

|          |  |
|----------|--|
| Category | <b>Industrial luminaires</b>                         |
| Family   | <b>GRANVIA</b>                                       |
| Name     | <b>GRANVIA 10500 OVAL EDD 34 IP54 840 / L-2250MM</b> |
| Index    | <b>19.4380.2823.34</b>                               |
| EAN      | <b>5902107607418</b>                                 |



## Light and electrical data

|   |   |
|---|---|
| Light source                              | <b>LED</b>                                    |
| Luminous flux LED [lm]                    | <b>10817,6</b>                                |
| LED power [W]                             | <b>50,1</b>                                   |
| Luminaire luminous flux [lm]              | <b>10312,7</b>                                |
| Power of luminaire [W]                    | <b>56,1</b>                                   |
| Luminaire's light efficiency [lm/W]       | <b>183,8</b>                                  |
| Color of the light [K]                    | <b>4000</b>                                   |
| CRI                                       | <b>&gt;80</b>                                 |
| SDCM (LED sources)                        | <b>3</b>                                      |
| Beam angle [°]                            | <b>(C0-C180) / (C90-C270) - 45,4° / 76,6°</b> |
| Photobiological risk class (IEC/EN 62471) | <b>RG0</b>                                    |
| Protection against electric shock         | <b>I</b>                                      |
| Protection degree                         | <b>IP54</b>                                   |
| Voltage                                   | <b>220..240 V, 50..60 Hz</b>                  |
| Lifetime of LED sources [h]               | <b>90000</b>                                  |
| Lx/By                                     | <b>L80/B10</b>                                |
| Operating temperature range [°C]          | <b>-20 ÷ 35</b>                               |
| Driver                                    | <b>DIM DALI (EDD)</b>                         |
| Power factor cos φ                        | <b>&gt;0,95</b>                               |
| Circuit load capacity                     | <b>14 (B10), 23 (B16), 22 (C10), 35 (C16)</b> |

**Mechanical data**



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|                  |   |
|------------------|---|
| Assembly         | directly mounted to ceiling construction or surface mounted on slings |
| Material         | steel sheet   |
| Color            | RAL 9016 (white)  |
| Diffuser         | optical system based on PMMA lenses                                   |
| Impact resistant | IK06  |
| Dimensions [mm]  | 2250 x 72 x 66  |

**A graph of light**

