

**Product:** GRANVIA 8500 E 34 IP54 840 / L-2250MM

**Index:** 19.4380.1721.34



## 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 8500 E 34 IP54 840 / L-2250MM</b> |
| Index    | <b>19.4380.1721.34</b>                       |



## Light and electrical data

|   |   |
|---|---|
| Light source                              | <b>LED</b>                                    |
| Luminous flux LED [lm]                    | <b>8701,6</b>                                 |
| LED power [W]                             | <b>39,6</b>                                   |
| Luminaire luminous flux [lm]              | <b>8484,3</b>                                 |
| Power of luminaire [W]                    | <b>44,4</b>                                   |
| Luminaire's light efficiency [lm/W]       | <b>191,1</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) - 58,2° / 54,8°</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>standard on/off (E)</b>                    |
| Power factor cos φ                        | <b>&gt;0,95</b>                               |
| Circuit load capacity                     | <b>11 (B10), 17 (B16), 16 (C10), 27 (C16)</b> |

**Mechanical data**



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

**A graph of light**

