

### Product: GRANVIA PRO 20500 OVAL EDD 34 840 / L-1500MM Index: 19.4378.6823.34

# 

## 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 Im/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 i | nformation |
|-----------|------------|
|-----------|------------|

| Category | Industrial luminaires                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
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| Family   | GRANVIA PRO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Name     | GRANVIA PRO 20500 OVAL EDD 34 840 / L-1500MM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| Index    | 19.4378.6823.34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
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|          | $\overbrace{LED} ( \overbrace{ED} ) ( \overbrace{ED} ) ( \overbrace{P}_{20} ) ( \overbrace{K}_{60} ) ( \overbrace{ED} ) ( \overbrace{P}_{1000} ) ( \overbrace{ED} ) ( \overbrace{P}_{1000} ) ( \overbrace{P}_$ |  |

### Light and electrical data

| Light source                              | LED                                       |
|-------------------------------------------|-------------------------------------------|
| Luminous flux LED [lm]                    | 20528,4                                   |
| LED power [W]                             | 110,1                                     |
| Luminaire luminous flux [lm]              | 18903,8                                   |
| Power of luminaire [W]                    | 123,3                                     |
| Luminaire's light efficiency [lm/W]       | 153,3                                     |
| Color of the light [K]                    | 4000                                      |
| CRI                                       | >80                                       |
| SDCM (LED sources)                        | 3                                         |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 45,6° / 93,8°    |
| Photobiological risk class (IEC/EN 62471) | RG0                                       |
| Protection against electric shock         | I                                         |
| Protection degree                         | IP20                                      |
| Voltage                                   | 220240 V, 5060 Hz                         |
| Lifetime of LED sources [h]               | 100000                                    |
| Lx/By                                     | L80/B10                                   |
| Operating temperature range [°C]          | -20 ÷ 35                                  |
| Driver                                    | DIM DALI (EDD)                            |
| Power factor $\cos \phi$                  | >0,95                                     |
| Circuit load capacity                     | 14 (B10), 22 (B16), 14 (C10), 22<br>(C16) |

### **Mechanical data** Assembly directly mounted to ceiling construction or surface mounted on slings **□ ±**] Material steel sheet В Color RAL 9016 (white) optical system based on PMMA lenses Diffuser IK06 Impact resistant А Dimensions [mm] 1500 x 72 x 66

# A graph of light

