

**Product:** GRANVIA 4500 ASY EDD 34 830 / L-900MM

**Index:** 19.4377.1E13.34



## 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 | Industrial luminaires                 |
| Family   | GRANVIA                               |
| Name     | GRANVIA 4500 ASY EDD 34 830 / L-900MM |
| Index    | 19.4377.1E13.34                       |
| EAN      | 5902107655440                         |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 4427,4                                 |
| LED power [W]                             | 21,5                                   |
| Luminaire luminous flux [lm]              | 4168,3                                 |
| Power of luminaire [W]                    | 24                                     |
| Luminaire's light efficiency [lm/W]       | 173,7                                  |
| Color of the light [K]                    | 3000                                   |
| CRI                                       | >80                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | asymmetric light distribution          |
| Photobiological risk class (IEC/EN 62471) | RG0                                    |
| Protection against electric shock         | I                                      |
| Protection degree                         | IP20                                   |
| Voltage                                   | 220..240 V, 50..60 Hz                  |
| Lifetime of LED sources [h]               | 90000                                  |
| Lx/By                                     | L80/B10                                |
| Operating temperature range [°C]          | -20 ÷ 35                               |
| Driver                                    | DIM DALI (EDD)                         |
| Power factor cos φ                        | >0,95                                  |
| Circuit load capacity                     | 17 (B10), 28 (B16), 26 (C10), 41 (C16) |

**Mechanical data**



B



A

|                  |   |
|------------------|---|
| 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]  | 900 x 72 x 66   |

**A graph of light**



cd/klm  
— C0 - C180 — C90 - C270

$\eta = 94\%$