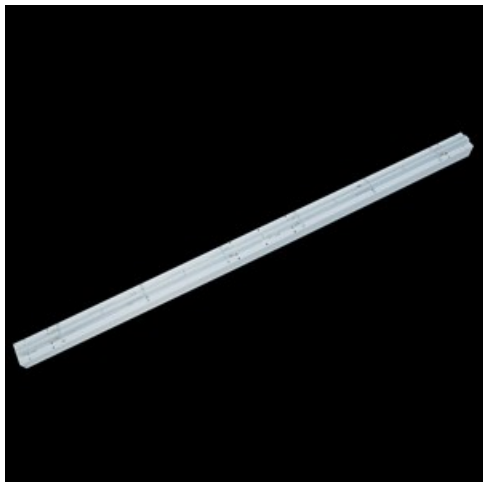# LUXIONA
Poland

**Product:** AGALINE LED 24000 E 34 840 / L-1685MM
**Index:** 19.3120.0022.34



## Description

Agaline is an industrial modular system for installing in straight lines. Agaline is an excellent option for lighting industrial premises and warehouses, but is also suitable for offices, supermarkets and commercial spaces. A luminaire mounted in line systems, made of sheet steel, painted in white. Individual elements of the system combined with connectors. Through-cabling ensures easy and fast installation. To be applied in industrial objects and other places, where high intensity and uniformity of lighting is necessary.

## Product information

| Category | Industrial luminaires |
|---|---|
| Family | AGALINE LED |
| Name | AGALINE LED 24000 E 34 840 / L-1685MM |
| Index | 19.3120.0022.34 |

CE · LED · E · IP20 · IK04 · Indoor

## Light and electrical data

| | |
|---|---|
| Light source | LED |
| Luminous flux LED [lm] | 24990 |
| LED power [W] | 153 |
| Luminaire luminous flux [lm] | 24440 |
| Power of luminaire [W] | 171 |
| Luminaire's light efficiency [lm/W] | 142,9 |
| Color of the light [K] | 4000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 114,4° / 114,4° |
| 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] | 100000 (1) / 147000 (2) |
| Lx/By | L80/B10 (1) / L70/B50 (2) |
| Operating temperature range [°C] | 5 ÷ 35 |
| Driver | standard on/off (E) |
| Power factor cos φ | >0,95 |
| Circuit load capacity | 4 (B10), 7 (B16), 7 (C10), 12 (C16) |

## Mechanical data

A

H
B

| | |
|---|---|
| Assembly | **surface mounted on slings** |
| Material | **steel sheet** |
| Color | **RAL 9016 (white)** |
| Diffuser | **none** |
| Impact resistant | **IK04** |
| Dimensions [mm] | **1685 x 56 x 45** |

## A graph of light



cd/klm

—— C0 - C180      —— C90 - C270

η = 98%