# QUEST LED EVO EVEREST 40600LM DALI I CL. IP66 840 120D 256W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 830310 |
| **Ingress protection:** | IP66 |
| **Impact resistance:** | IK10 |
| **Rated power of the luminaire [W]*:** | 256 |
| **Luminous flux [lm]*:** | 40600 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Electrical protection class:** | I |
| **Energy efficiency class:** | B |

## CHARACTERISTICS

The Quest LED Evo Everest is the pinnacle of technology in the field of high-bay luminaires. The latest, largest and most powerful member of the renowned and proven QUEST family, designed for the most demanding production, logistics and warehouse spaces. It combines exceptional light efficiency, uncompromising durability and an aesthetic, industrial design. It is a modern, premium-class industrial luminaire, manufactured in Poland, designed for use in demanding environments thanks to its die-cast aluminium body, without an external heat sink and fins that make it difficult to keep clean, while perfectly dissipating excess heat. The diffuser is made of tempered glass, under which are high-performance LEDs. Various types of optics, especially asymmetrical ones, provide great freedom in selecting the right solution for a specific application. Thanks to the highest tightness rating on the market (IP66) and maximum impact resistance (IK10), EVEREST will perform well in all conditions – regardless of the weather and installation location, with an efficiency of 170 lm/W. An additional advantage for contractors is the sealed quick connector – an innovative solution that eliminates traditional, time-consuming connection methods. Thanks to an intuitive system of coloured latches, connecting the lamp is simple, quick and tool-free. A set of accessories allows you to expand the lamp with an additional module or modules, significantly increasing its lighting capabilities, which is particularly important for high halls. Models available with Zhaga D4i module.

## APPLICATION

Quest LED Evo Everest is widely used in lighting educational, administrative and institutional facilities, halls, garages, passageways, warehouses, shops, as well as in the food industry and commercial and service facilities related to food products. They can be used as a solution for sports fields, open spaces and car parks.

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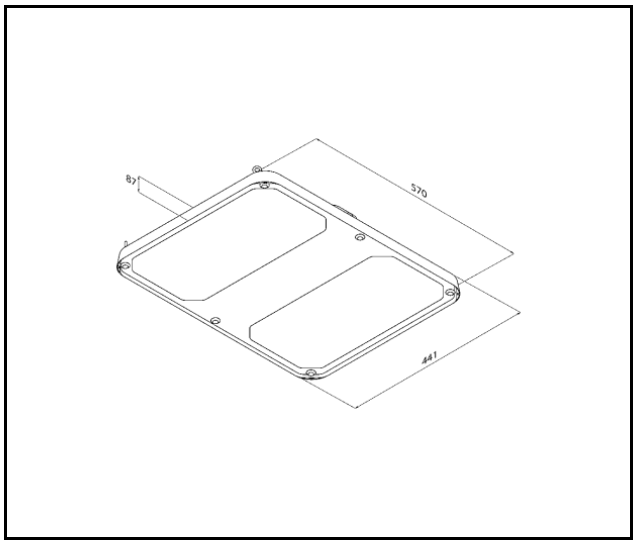
## TECHNICAL PARAMETERS TABLE

| | | | |
|---|---|---|---|
| **Index:** | 830310 | **Colour of the body:** | RAL7016 |
| **EAN:** | 590596830310 | **Dimensions (H/W/T/S) [mm]:** | 570/441/87 |
| **Light source:** | LED | **Mounting dimensions [mm]:** | 542/366 |
| **Rated power of the luminaire [W]:** | 256 | **Impact resistance:** | IK10 |
| **Luminous flux [lm]:** | 40600 | **Ingress protection:** | IP66 |
| **Supply voltage [V]:** | 220-240 | **Mounting version:** | suspended |
| **Frequency [Hz]:** | 0/50/60 | **Working temperature [°C]:** | from -20 to +35 |
| **Luminous efficacy [lm/W]:** | 159 | **DIMM DALI:** | yes |
| **Energy efficiency class:** | B | **The number of implement units:** | 1 |
| **Electrical protection class:** | I | **Dimensions of single box [mm]:** | 572 |
| **Colour temperature [K]:** | 4000 | **Number on the palette [pcs]:** | 42 |
| **Color rendering index (Ra) >:** | 80 | **Net weight [kg]:** | 9.200 |
| **SDCM:** | 3 | **Surge protection [kV]:** | 6 |
| **LED lifespan L70B50 [h]:** | 161000 | **Warranty [years]:** | 5 |
| **LED lifespan L80B10 [h]:** | 100500 | **CE certificate:** | 98/2025 |
| **LED lifespan L90B10 [h]:** | 47500 | **Environmental Product Declaration (EPD):** | 816/2025 |
| **Beam angle [°]:** | 120 | **HACCP:** | 852/2004 |
| **Diffuser material:** | glass | **Manual:** | Download PDF |
| **Diffuser type:** | transparent | **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Material of the body:** | aluminium | **Plik LDT:** | Download |

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**TECHNICAL PICTURES**

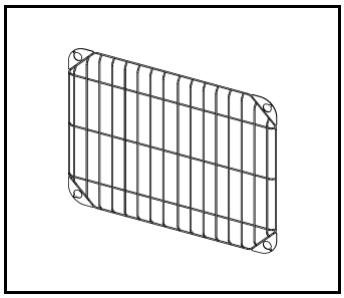


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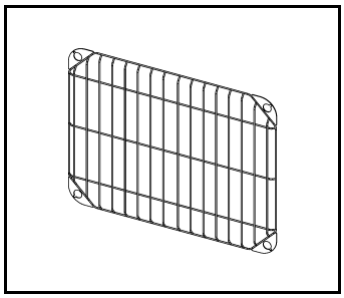
DETAILED CARD

## ACCESSORIES AVAILABLE

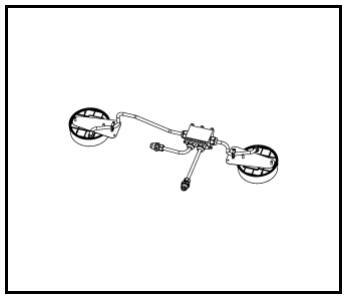
| index | Name |
|---|---|
| 831720 | QUEST EVO EVEREST protective grid RAL9003 |
| 831713 | QUEST EVO EVEREST protective grid RAL7016 |
| 831782 | QUEST EVO EVEREST holder AW RAL7016 |
| 831775 | QUEST EVO EVEREST holder RCR RAL7016 |
| 831768 | QUEST EVO EVEREST luminaire connector - separate suspension RAL7016 |
| 831751 | QUEST EVO EVEREST luminaire connector - common suspension RAL7016 |
| 831744 | QUEST EVO EVEREST holder NT RAL7016 |
| 831737 | QUEST EVO EVEREST recessed frame RAL7016 |



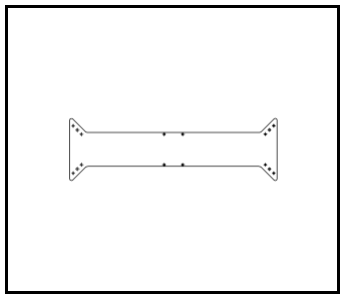
QUEST EVO EVEREST protective grid RAL9003 (831720)



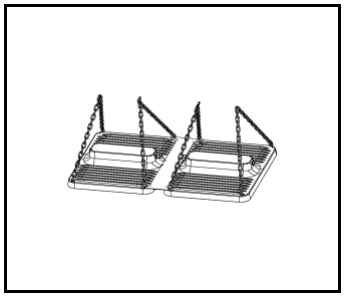
QUEST EVO EVEREST protective grid RAL7016 (831713)



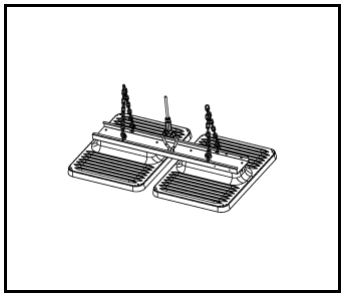
QUEST EVO EVEREST holder AW RAL7016 (831782)



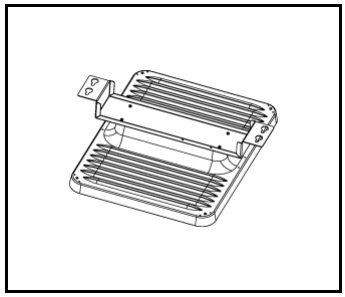
QUEST EVO EVEREST holder RCR RAL7016 (831775)



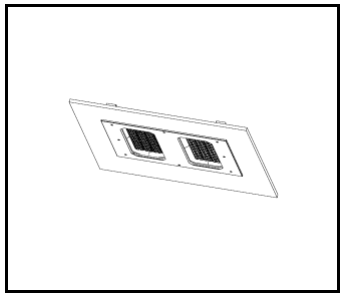
QUEST EVO EVEREST luminaire connector - separate suspension RAL7016 (831768)



QUEST EVO EVEREST luminaire connector - common suspension RAL7016 (831751)



QUEST EVO EVEREST holder NT RAL7016 (831744)



QUEST EVO EVEREST recessed frame RAL7016 (831737)



The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 98/2025

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl