

# QUEST LED EVO EVEREST 13800LM DALI I CL. IP66 957 75D 104W

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	831409
Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	104
Luminous flux [lm]*:	13800
Colour temperature [K]:	5700
Colour rendering index:	70
SDCM:	≤ 3
Electrical protection class:	I
Energy efficiency class:	D

## 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 (IP67) 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:	831409
EAN:	590596831409
Light source:	LED
Rated power of the luminaire [W]:	104
Luminous flux [lm]:	13800
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	133
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	5700
Colour rendering index:	70
SDCM:	≤ 3
LED lifespan L70B50 [h]:	161000
LED lifespan L80B20 [h]:	100500
LED lifespan L90B10 [h]:	47500
Beam angle [°]:	75
Diffuser material:	glass
Diffuser type:	transparent

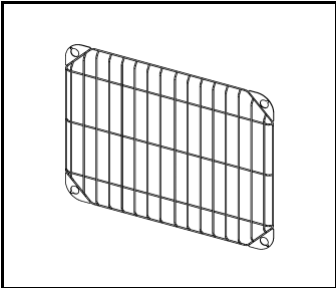
Optics material:	PC
Optics:	lens
Material of the body:	aluminium
Colour of the body:	RAL7016
Dimensions (H/W/T/S) [mm]:	570/441/87
Mounting dimensions [mm]:	542/366
Impact resistance:	IK10
Ingress protection:	IP66
Mounting version:	suspended
Working temperature [°C]:	from -20 to +35
DIMM DALI:	yes
Dimensions of single box [mm]:	572
Number on the palette [pcs]:	42
Net weight [kg]:	9.200
Warranty [years]:	5
CE certificate:	<a href="#">98/2025</a>
Environmental Product Declaration (EPD):	<a href="#">816/2025</a>
Manual:	<a href="#">Download PDF</a>

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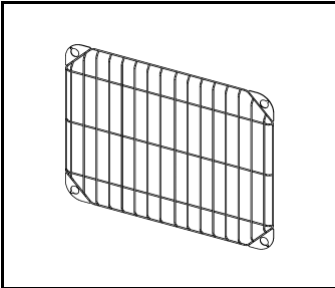
DETAILED CARD

## ACCESSORIES AVAILABLE

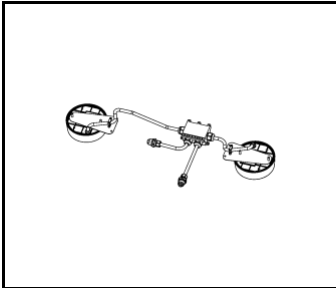
index	Name
831720	QUEST EVO EVEREST protective grid RAL9003
831713	QUEST EVO EVEREST protective grid RAL7016
831782	QUEST EVO EVEREST holder AW RAL7016
831775	QUEST EVO EVEREST holder RCR RAL7016
831768	QUEST EVO EVEREST luminaire connector - separate suspension RAL7016
831751	QUEST EVO EVEREST luminaire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



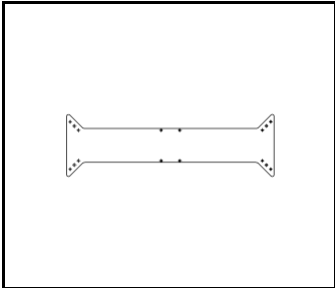
QUEST EVO EVEREST protective grid RAL9003 (831720)



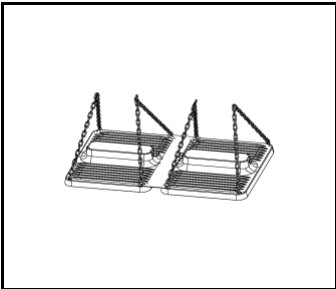
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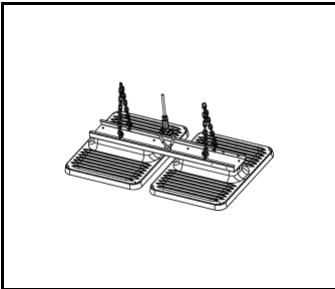
QUEST EVO EVEREST holder AW RAL7016 (831782)



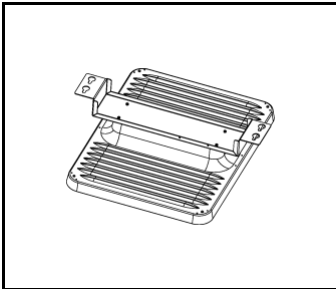
QUEST EVO EVEREST holder RCR RAL7016 (831775)



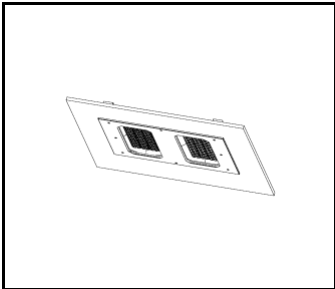
QUEST EVO EVEREST luminaire connector - separate suspension RAL7016 (831768)



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



QUEST EVO EVEREST holder NT RAL7016 (831744)



QUEST EVO EVEREST recessed frame RAL7016 (831737)