## QUEST LED EVO M RGBW DMX I CL. IP67 60D 82W

**DETAILED CARD** 





#### **TECHNICAL PARAMETERS**

Index:840852Ingress protection:IP67Impact resistance:IK10Rated power of the luminaire [W]\*:82Luminous flux [Im]\*:6350

Luminaire color temperature [K]: RGBW (5500)

SDCM: 6
Electrical protection class: |
Energy efficiency class: |

Material of the body: aluminium

#### **CHARACTERISTICS**

Quest LED Evo M RGBW are extremely efficient premium floodlights designed for professional lighting applications. Manufactured in Poland, they are distinguished by their solid construction and precise workmanship. The body is made of die-cast aluminium, powder coated, ensuring exceptional durability and resistance to weather conditions. The smooth surface without heat sinks and fins makes it easy to keep the luminaire clean. Tempered glass protects the high-efficiency LEDs, and a wide selection of optics allows the light beam to be perfectly matched to the needs of the project.

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RGBW technology provides a full colour palette with natural white, ensuring high light quality and precise colour reproduction. A wide range of optics allows the light beam to be tailored to the specific requirements of the project – from wide, even illumination to narrow, longrange accents.

The floodlights meet the requirements of the PN-EN 60598-2 part 5 standard, which allows them to be classified as illumination projectors with complete freedom of installation and any angle of rotation. High mechanical resistance IK10 and IP67 enclosure tightness allow for reliable operation in all environmental conditions.

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The sealed quick connector significantly speeds up installation, eliminating the need for traditional connections. The intuitive system of coloured latches makes installation quick,

The accessory kit includes pole mounting brackets, a flush-mounting frame (e.g. for shelters), light pollution reduction screens and protective grilles in two colour versions (white RAL7016 – 4% reduction, body colour RAL7016 – 8%). A wide range of accessories ensures flexible configuration and easy adaptation to various design applications.

### **APPLICATION**

Quest LED Evo M RGBW floodlights are widely used in illumination, architectural, urban and decorative lighting. They are ideal for illuminating large objects, facades, bridges, halls, stadiums, public spaces and recreational areas where high power and long light range are required.

Thanks to precise colour control and a wide range of optics, they enable the creation of impressive lighting compositions, dynamic colour scenes and atmospheric illuminations that emphasise the character and aesthetics of the surroundings.

The luminaires are equipped with DMX control, which allows for full control of light

The luminaires are equipped with DMX control, which allows for full control of light parameters, synchronisation with other devices and the creation of advanced, programmable illumination effects.

This is a professional solution designed for projects where light is a key element in the arrangement of space and the creation of atmosphere.



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#### **TECHNICAL PARAMETERS TABLE**

Index:	840852
EAN:	5905963840852
Light source:	LED module
Rated power of the luminaire [W]:	82
Supply voltage [V]:	220-240
Frequency [Hz]:	50
Luminous flux [Im]:	6350
Luminous efficacy [lm/W]:	77
Energy efficiency class:	F
Electrical protection class:	1
Luminaire color temperature [K]:	RGBW (5500)
SDCM:	6
Beam angle [°]:	60
Surge protection [kV]:	4
Diffuser material:	glass
Diffuser type:	transparent
Material of the body:	aluminium
Colour of the body:	RAL7016

Dimensions (H/W/T/S) [mm]:	383/550/57
Mounting dimensions [mm]:	400
Impact resistance:	IK10
Ingress protection:	IP67
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Number on the palette [pcs]:	48
Net weight [kg]:	8
Category type:	floodlights
LED lifespan L70B50 [h]:	80000
LED lifespan L80B20 [h]:	50000
LED lifespan L90B10 [h]:	24000
Light distribution type:	symmetric
Warranty [years]:	5
CE certificate:	<u>/2025</u>
Manual:	Download PDF
Plik LDT:	Download

Card creation date: 30 October 2025

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%

