

# QUEST LED EVO M RGBW DMX I CL. IP67 25D 82W

DETAILED CARD



## TECHNICAL PARAMETERS

|   |             |
|---|-------------|
| <b>Index:</b>                             | 840838      |
| <b>Ingress protection:</b>                | IP67        |
| <b>Impact resistance:</b>                 | IK10        |
| <b>Rated power of the luminaire [W]*:</b> | 82          |
| <b>Luminous flux [lm]*:</b>               | 6350        |
| <b>Luminaire color temperature [K]:</b>   | RGBW (5500) |
| <b>SDCM:</b>                              | 6           |
| <b>Electrical protection class:</b>       | I           |
| <b>Energy efficiency class:</b>           | F           |
| <b>Material of the body:</b>              | 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.

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, long-range 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.

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

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 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

|  |               |                                     |                              |
|--|---------------|-------------------------------------|------------------------------|
| <b>Index:</b>                            | 840838        | <b>Dimensions (H/W/T/S) [mm]:</b>   | 383/550/57                   |
| <b>EAN:</b>                              | 5905963840838 | <b>Mounting dimensions [mm]:</b>    | 400                          |
| <b>Light source:</b>                     | LED module    | <b>Impact resistance:</b>           | IK10                         |
| <b>Rated power of the luminaire [W]:</b> | 82            | <b>Ingress protection:</b>          | IP67                         |
| <b>Supply voltage [V]:</b>               | 220-240       | <b>Mounting version:</b>            | surface                      |
| <b>Frequency [Hz]:</b>                   | 50            | <b>Working temperature [°C]:</b>    | from -20 to +35              |
| <b>Luminous flux [lm]:</b>               | 6350          | <b>Number on the palette [pcs]:</b> | 48                           |
| <b>Luminous efficacy [lm/W]:</b>         | 77            | <b>Net weight [kg]:</b>             | 8                            |
| <b>Energy efficiency class:</b>          | F             | <b>Category type:</b>               | floodlights                  |
| <b>Electrical protection class:</b>      | I             | <b>LED lifespan L70B50 [h]:</b>     | 80000                        |
| <b>Luminaire color temperature [K]:</b>  | RGBW (5500)   | <b>LED lifespan L80B10 [h]:</b>     | 50000                        |
| <b>SDCM:</b>                             | 6             | <b>LED lifespan L90B10 [h]:</b>     | 24000                        |
| <b>Beam angle [°]:</b>                   | 25            | <b>Light distribution type:</b>     | symmetric                    |
| <b>Surge protection [kV]:</b>            | 4             | <b>Warranty [years]:</b>            | 5                            |
| <b>Diffuser material:</b>                | glass         | <b>CE certificate:</b>              | <a href="#">/2025</a>        |
| <b>Diffuser type:</b>                    | transparent   | <b>Manual:</b>                      | <a href="#">Download PDF</a> |
| <b>Material of the body:</b>             | aluminium     | <b>Plik LDT:</b>                    | <a href="#">Download</a>     |
| <b>Colour of the body:</b>               | RAL7016       |                                     |                              |

# QUEST LED EVO M RGBW DMX I CL. IP67 25D 82W

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## TECHNICAL PICTURES



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%



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



Certificate CE - Nr: /2025