QUEST LED EVO M RGBW DMX I CL. IP67 35D 82W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	840845
Ingress protection:	IP67
Impact resistance:	IK10
Rated power of the luminaire [W]*:	82
Luminous flux [lm]*:	6350
Luminaire color temperature [K]:	RGBW (5500)
SDCM:	6
Electrical protection class:	I
Energy efficiency class:	F
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.
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

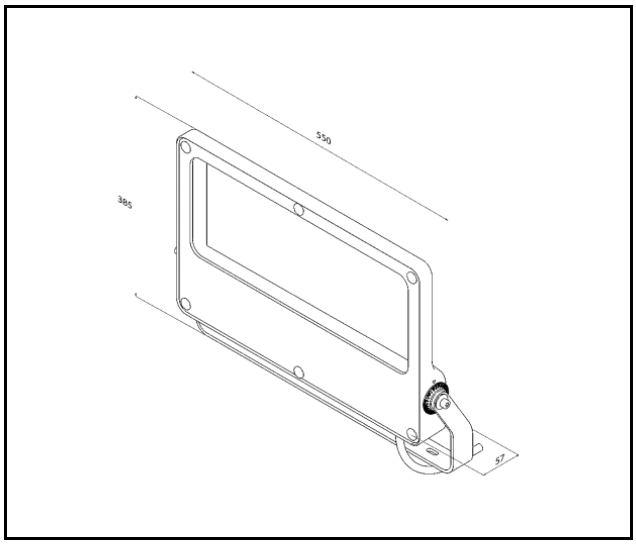
Index:	840845
EAN:	5905963840845
Light source:	LED module
Rated power of the luminaire [W]:	82
Supply voltage [V]:	220-240
Frequency [Hz]:	50
Luminous flux [lm]:	6350
Luminous efficacy [lm/W]:	77
Energy efficiency class:	F
Electrical protection class:	I
Luminaire color temperature [K]:	RGBW (5500)
SDCM:	6
Beam angle [°]:	35
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 L80B10 [h]:	50000
LED lifespan L90B10 [h]:	24000
Light distribution type:	symmetric
Warranty [years]:	5
CE certificate:	/2025
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

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DETAILED CARD

TECHNICAL PICTURES



QUEST LED EVO M RGBW DMX I CL. IP67 35D 82W

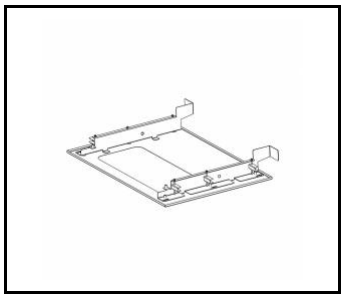
DETAILED CARD

ACCESSORIES AVAILABLE

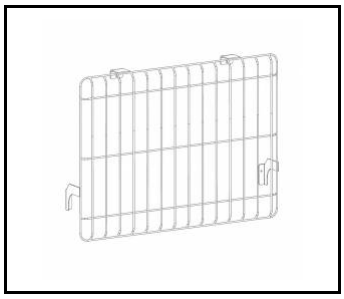
index	Name
840463	Quest LED Evo M recessed frame RAL7016
840432	QUEST LED EVO M protective grid RAL7016
840494	QUEST LED EVO M cover RAL7016
840074	QUEST LED EVO M protective grid RAL9003
840401	QUEST LED EVO S/M/L pole holder 1x
840418	QUEST LED EVO S/M/L pole holder 2x
840098	QUEST LED EVO XS/S/M/L wall mount MAX RAL7016 1m
840388	QUEST LED EVO S/M/L RCR set 1x
840371	QUEST LED EVO S/M/L RCR set 2x

QUEST LED EVO M RGBW DMX I CL. IP67 35D 82W

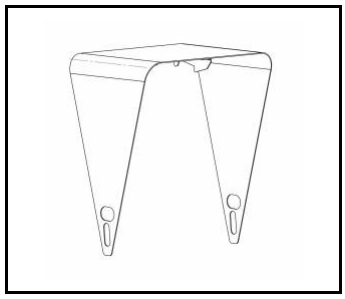
DETAILED CARD



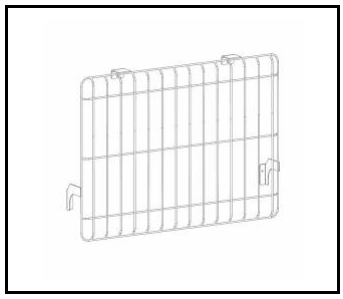
Quest LED Evo M recessed frame
RAL7016 (840463)



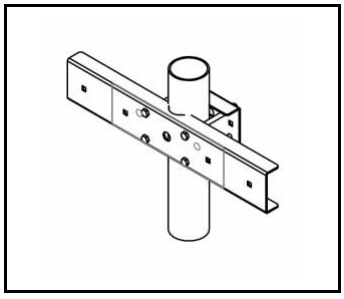
QUEST LED EVO M protective grid
RAL7016 (840432)



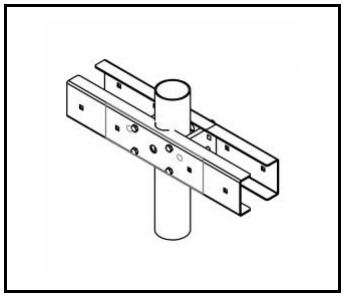
QUEST LED EVO M cover
RAL7016 (840494)



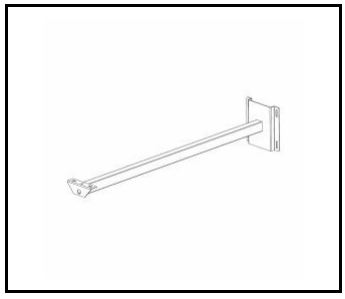
QUEST LED EVO M protective grid
RAL9003 (840074)



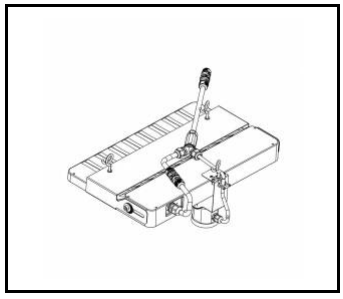
QUEST LED EVO S/M/L pole holder
1x (840401)



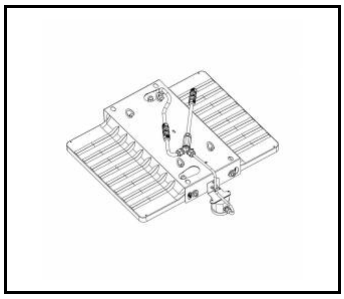
QUEST LED EVO S/M/L pole holder
2x (840418)



QUEST LED EVO XS/S/M/L wall mount
MAX RAL7016 1m (840098)



QUEST LED EVO S/M/L RCR set
1x (840388)



QUEST LED EVO S/M/L RCR set
2x (840371)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: /2025

LENA LIGHTING

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