QUEST 2 LED RESIST M ASN 14100LM I KL. IP66 840 SP10KV (108W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Luminous flux [lm]*:	14100
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Electrical protection class:	I
Energy efficiency class:	D
Material of the body:	aluminium
Colour of the body:	anthracite grey

CHARACTERISTICS

High quality floodlight with integrated LED source. The body is made of die-cast aluminum, powder coated in anthracite gray (RAL 7016) and the mounting bracket is made of black painted steel. The diffuser is tempered glass with a thickness of 5mm. Mounting bracket, corrosion-resistant, with adjustable angle from -140; to +185. Standard equipped with H07RN-F cable and IP66 quick-connector.

APPLICATION

Dedicated for use in swimming pools. Lighting of educational and administrative facilities, halls, garages, passageways, warehouses, stores, food industry and food commodity-related commercial and service facilities.

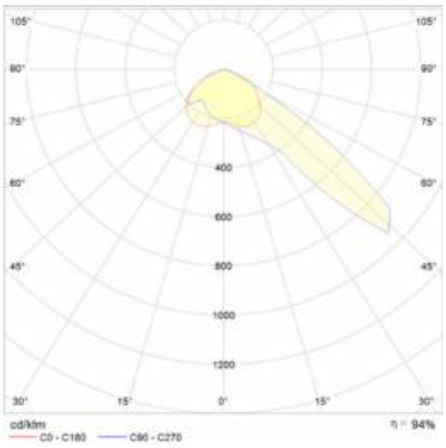
QUEST 2 LED RESIST M ASN 14100LM I KL. IP66 840 SP10KV (108W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	695223	**Dimensions (H/W/T/S) [mm]:**	321/424/37
Light source:	LED module	**Impact resistance:**	IK09
Rated power of the luminaire [W]:	108	**Ingress protection:**	IP66
Supply voltage [V]:	220 - 240	**Mounting version:**	surface
Frequency [Hz]:	50 - 60	**Working temperature [°C]:**	from -20 to +35
Luminous flux [lm]:	14100	**Lateral surface (SCx) [m2]:**	0.140
Luminous efficacy [lm/W]:	131	**Cable length [m]:**	0.90
Energy efficiency class:	D	**Number on the palette [pcs]:**	84
Electrical protection class:	I	**Net weight [kg]:**	4.200
Colour temperature [K]:	4000	**Category type:**	floodlights
Color rendering index (Ra) >:	80	**Version:**	M
SDCM:	3	**LED lifespan L70B50 [h]:**	125000
Light colour:	biały	**LED lifespan L80B10 [h]:**	79000
Surge protection [kV]:	10	**LED lifespan L90B10 [h]:**	38000
Diffuser material:	glass	**Light distribution type:**	asymmetric ASN
Diffuser type:	transparent	**Warranty [years]:**	5
Optics material:	PC	**CE certificate:**	296/2023
Optics:	lens	**Environmental Product Declaration (EPD):**	816/2025
Material of the body:	aluminium	**Manual:**	Download PDF
Colour of the body:	anthracite grey	**Plik LDT:**	Download

LIGHT CURVES

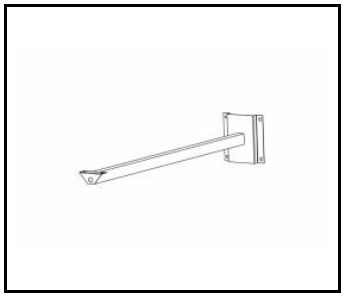


QUEST 2 LED RESIST M ASN 14100LM I KL. IP66 840 SP10KV (108W)

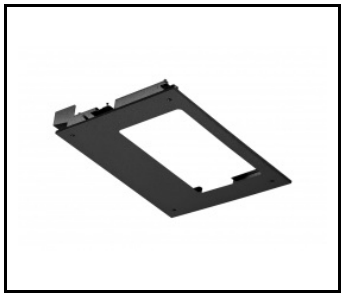
DETAILED CARD

ACCESSORIES AVAILABLE

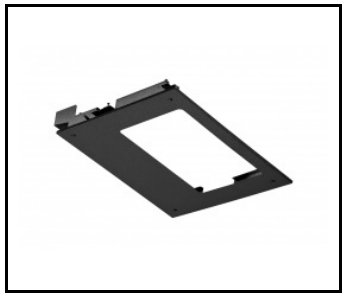
index	Name
559938	QUEST PLUS LED M/L wall holder RAL9006
699993	QUEST 2 LED M - recessed frame
699986	QUEST 2 LED L - recessed frame
699962	QUEST 2 LED L protective grid RAL7016
699979	QUEST 2 LED M protective grid RAL7016
965913	QUEST 2 LED M/L MAX wall mount RAL7016
567728	QUEST 2 LED M/L Pole holder



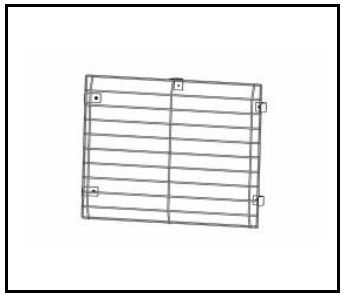
QUEST PLUS LED M/L wall holder RAL9006 (559938)



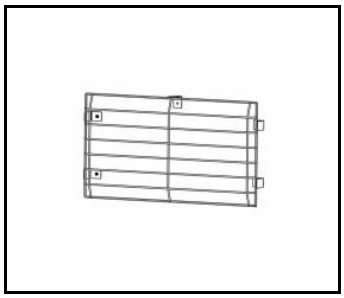
QUEST 2 LED M - recessed frame (699993)



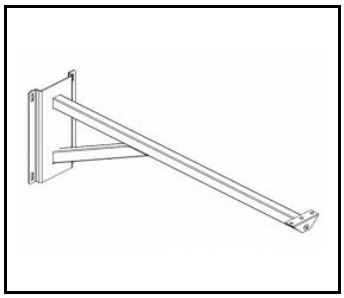
QUEST 2 LED L - recessed frame (699986)



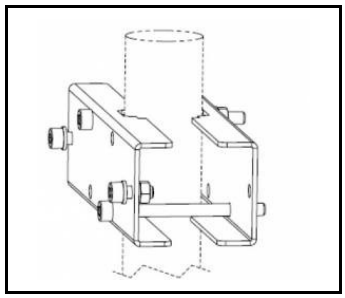
QUEST 2 LED L protective grid RAL7016 (699962)



QUEST 2 LED M protective grid RAL7016 (699979)



QUEST 2 LED M/L MAX wall mount RAL7016 (965913)



QUEST 2 LED M/L Pole holder (567728)

Card creation date: 10 July 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: 296/2023

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