

# QUEST 2 LED RESIST M 14600LM I KL. IP66 840 SP10KV (108W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK09
<b>Luminous flux [lm]*:</b>	14600
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	D
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	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.

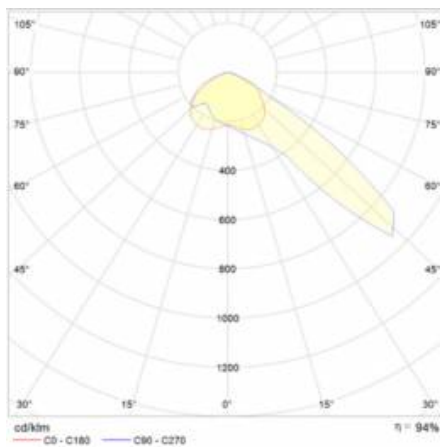
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## TECHNICAL PARAMETERS TABLE

Index:	695216	Material of the body:	aluminium
Light source:	LED module	Colour of the body:	anthracite grey
Rated power of the luminaire [W]:	108	Dimensions (H/W/T/S) [mm]:	321/424/37
Supply voltage [V]:	220 - 240	Impact resistance:	IK09
Frequency [Hz]:	50 - 60	Ingress protection:	IP66
Luminous flux [lm]:	14600	Mounting version:	surface
Luminous efficacy [lm/W]:	135	Working temperature [°C]:	from -20 to +35
Energy efficiency class:	D	Lateral surface (SCx) [m2]:	0.140
Electrical protection class:	I	Net weight of the luminaire [kg]:	4.200
Colour temperature [K]:	4000	Warranty [years]:	5
Colour rendering index:	>80	Category type:	floodlights
SDCM:	≤ 3	Version:	M
Light colour:	biały	LED lifespan L70B50 [h]:	125000
Surge protection [kV]:	10	LED lifespan L80B20 [h]:	79000
Diffuser material:	glass	LED lifespan L90B10 [h]:	38000
Diffuser type:	transparent	CE certificate:	<a href="#">296/2023</a>

## LIGHT CURVES



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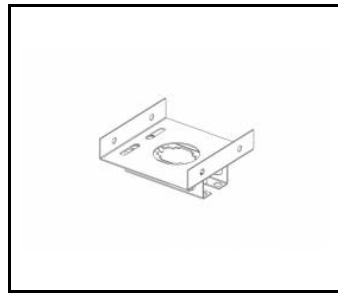
DETAILED CARD

## ACCESSORIES AVAILABLE

index	Name
559938	QUEST PLUS LED M/L wall holder RAL9006
559921	QUEST PLUS LED M/L galvanized holder for pole
699993	QUEST 2 LED M - surface frame
699986	QUEST 2 LED L - surface 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



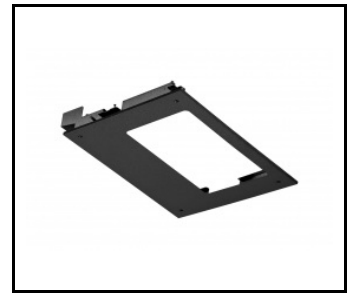
QUEST PLUS LED M/L wall holder RAL9006 (559938)



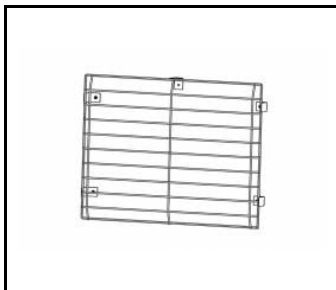
QUEST PLUS LED M/L galvanized holder for pole (559921)



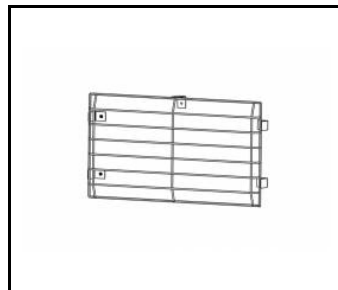
QUEST 2 LED M - surface frame (699993)



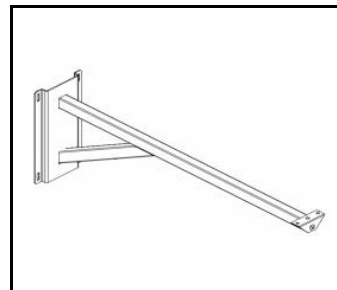
QUEST 2 LED L - surface frame (699986)



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)

Card creation date: 02 November 2023

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: 296/2023