

# QUEST 2 LED RESIST M 14600LM DALI 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.

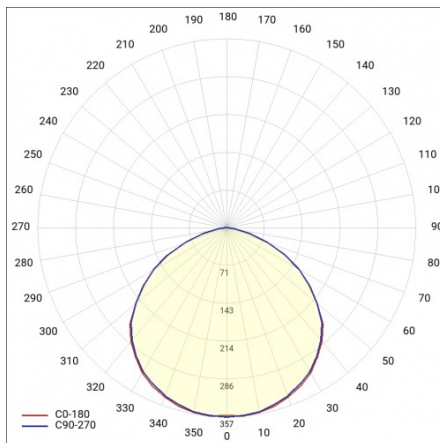
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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	695186	<b>Colour of the body:</b>	anthracite grey
<b>Light source:</b>	LED module	<b>Dimensions (H/W/T/S) [mm]:</b>	321/424/37
<b>Rated power of the luminaire [W]:</b>	108	<b>Impact resistance:</b>	IK09
<b>Luminous flux [lm]:</b>	14600	<b>Ingress protection:</b>	IP66
<b>Supply voltage [V]:</b>	220 - 240	<b>Mounting version:</b>	surface
<b>Frequency [Hz]:</b>	50 - 60	<b>Working temperature [°C]:</b>	from -20 to +35
<b>Luminous efficacy [lm/W]:</b>	135	<b>Lateral surface (SCx) [m2]:</b>	0.140
<b>Energy efficiency class:</b>	D	<b>DIMM DALI:</b>	yes
<b>Electrical protection class:</b>	I	<b>Net weight [kg]:</b>	4.200
<b>Colour temperature [K]:</b>	4000	<b>Warranty [years]:</b>	5
<b>Colour rendering index:</b>	>80	<b>Category type:</b>	floodlights
<b>SDCM:</b>	≤ 3	<b>Version:</b>	M
<b>Beam angle [°]:</b>	120	<b>LED lifespan L70B50 [h]:</b>	125000
<b>Light colour:</b>	biały	<b>LED lifespan L80B20 [h]:</b>	79000
<b>Surge protection [kV]:</b>	10	<b>LED lifespan L90B10 [h]:</b>	38000
<b>Diffuser material:</b>	glass	<b>CE certificate:</b>	<a href="#">296/2023</a>
<b>Diffuser type:</b>	transparent	<b>Plik LDT:</b>	<a href="#">Download</a>
<b>Material of the body:</b>	aluminium		

## LIGHT CURVES



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## 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: 09 January 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: 296/2023