

QUEST 2 LED RESIST L ASW 19550LM DALI I KL. IP66 840 SP10KV (145W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Luminous flux [lm]*:	19550
Colour temperature [K]:	4000
Colour rendering index:	>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.

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TECHNICAL PARAMETERS TABLE

Index:	695278	Dimensions (H/W/T/S) [mm]:	415/424/37
Light source:	LED module	Impact resistance:	IK09
Rated power of the luminaire [W]:	145	Ingress protection:	IP66
Luminous flux [lm]:	19550	Mounting version:	surface
Supply voltage [V]:	220 - 240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Lateral surface (SCx) [m2]:	0.140
Luminous efficacy [lm/W]:	135	DIMM DALI:	yes
Energy efficiency class:	D	Cable length [m]:	0.90
Electrical protection class:	I	Number on the palette [pcs]:	60
Colour temperature [K]:	4000	Net weight [kg]:	4.200
Colour rendering index:	>80	Category type:	floodlights
SDCM:	≤ 3	Version:	L
Beam angle [°]:	ASW	LED lifespan L70B50 [h]:	125000
Light colour:	biały	LED lifespan L80B20 [h]:	79000
Surge protection [kV]:	10	LED lifespan L90B10 [h]:	38000
Diffuser material:	glass	Light distribution type:	asymmetric ASW
Diffuser type:	transparent	Warranty [years]:	5
Optics material:	PC	CE certificate:	296/2023
Optics:	lens	Manual:	Download PDF
Material of the body:	aluminium	Plik LDT:	Download
Colour of the body:	anthracite grey		

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: 17 June 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