

# QUEST 2 LED L ASW 19700LM I CL. IP66 840 SP10KV (145W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	699566
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK09
<b>Rated power of the luminaire [W]*:</b>	145
<b>Luminous flux [lm]*:</b>	19700
<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

## CHARACTERISTICS

High-quality floodlight with inbuilt LED source. The body is made of die-cast aluminium, powder coated in anthracite grey (RAL 7016), and the mounting bracket is made of black-painted steel. The diffuser is made of 5 mm thick tempered glass. It is equipped with directional lens matrices with 3 different light distributions: symmetrical (120°), asymmetric narrow ASN and asymmetric wide ASW. Non-corrosive mounting bracket allowing for adjustment angles between -140° to +185°. The luminaire is available in 2 sizes: M and L. Standard equipped with 0.1m long H07RN-F cable and IP66 quick connector. Wide range of accessories available: protective net, grip for the lighting pole, wall bracket.

## APPLICATION

The fitting is dedicated for lighting elevations and billboards.

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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	699566	<b>Version:</b>	L
<b>Light source:</b>	LED	<b>Dimensions (H/W/T/S) [mm]:</b>	415/424/37
<b>Rated power of the luminaire [W]:</b>	145	<b>Impact resistance:</b>	IK09
<b>Supply voltage [V]:</b>	220 - 240	<b>Ingress protection:</b>	IP66
<b>Frequency [Hz]:</b>	50 - 60	<b>Mounting version:</b>	surface
<b>Luminous flux [lm]:</b>	19700	<b>Working temperature [°C]:</b>	from -20 to +35
<b>Luminous efficacy [lm/W]:</b>	136	<b>Lateral surface (SCx) [m2]:</b>	0.180
<b>Energy efficiency class:</b>	D	<b>Net weight [kg]:</b>	5.200
<b>Electrical protection class:</b>	I	<b>Warranty [years]:</b>	5
<b>Colour temperature [K]:</b>	4000	<b>LED lifespan L70B50 [h]:</b>	125000
<b>Colour rendering index:</b>	>80	<b>LED lifespan L80B20 [h]:</b>	79000
<b>SDCM:</b>	≤ 3	<b>LED lifespan L90B10 [h]:</b>	38000
<b>Beam angle [°]:</b>	ASW	<b>Cable length [m]:</b>	0.90
<b>Light distribution type:</b>	asymmetric ASW	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>Surge protection [kV]:</b>	10	<b>Mark D:</b>	yes
<b>Diffuser material:</b>	glass	<b>Additional accessories:</b>	protective grid, pole mount, wall mount
<b>Diffuser type:</b>	transparent	<b>The number of implement units:</b>	1
<b>Optics material:</b>	PC	<b>Warranty [years]:</b>	5
<b>Optics:</b>	lens	<b>CE certificate:</b>	<a href="#">86/2021</a>
<b>Material of the body:</b>	aluminium	<b>PZH certificate:</b>	<a href="#">B-BK-60212-0480/21</a>
<b>Colour of the body:</b>	anthracite grey	<b>Manual:</b>	<a href="#">Download PDF</a>

## 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: 16 October 2024

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: 86/2021