QUEST 2 LED M ASW 10700LM I CL. IP66 830 SP10KV (82W)

DETAILED CARD





TECHNICAL PARAMETERS

Index:	699252
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	82
Luminous flux [lm]*:	10700
Colour temperature [K]:	3000
Colour rendering index:	80
SDCM:	≤3
Electrical protection class:	I
Energy efficiency class:	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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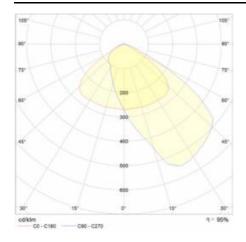
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	699252
Light source:	LED
Rated power of the luminaire [W]:	82
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	10700
Luminous efficacy [lm/W]:	130
Energy efficiency class:	D
Electrical protection class:	1
Colour temperature [K]:	3000
Colour rendering index:	80
SDCM:	≤3
Beam angle [°]:	ASW
Light distribution type:	asymmetric ASW
Surge protection [kV]:	10
Diffuser material:	glass
Diffuser type:	transparent
Optics material:	PC
Optics:	lens
Material of the body:	aluminium
Colour of the body:	anthracite grey
The number of implement units:	1

Version: Dimensions (H/W/T/S) [mm]: Dimensions (H/W/T/S) [mm]: Impact resistance:		
Impact resistance: Ingress protection: Ip66 Mounting version: Working temperature [°C]: Lateral surface (SCx) [m2]: Net weight [kg]: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: T9000 LED lifespan L90B10 [h]: Janob Cable length [m]: Wark D: Additional accessories: Photobiological safety: Warranty [years]: CE certificate: PZH certificate: Environmental Product Declaration (EPD): Manual: Irom -20 to +35 0.40 A.200 L25000 79000 38000 0.90 yes protective grid, pole mount, wall mount Risk Group 1 (no photobiological hazard under normal behavioral limitation) 86/2021 B-BK-60212-0480/21 Environmental Product Declaration (EPD): Manual: Download PDF	Version:	М
Ingress protection: Mounting version: Working temperature [°C]: Lateral surface (SCx) [m2]: Net weight [kg]: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Cable length [m]: Mark D: Additional accessories: Photobiological safety: Warranty [years]: CE certificate: PZH certificate: Environmental Product Declaration (EPD): Manual: Mount Surface from -20 to +35 1.25000 1	Dimensions (H/W/T/S) [mm]:	321/424/37
Mounting version: Working temperature [°C]: Lateral surface (SCx) [m2]: Net weight [kg]: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: T9000 LED lifespan L90B10 [h]: Cable length [m]: Mark D: Additional accessories: Photobiological safety: Warranty [years]: CE certificate: PZH certificate: Environmental Product Declaration (EPD): Mark D: Surface from -20 to +35 0.140 0.90 4.200 125000	Impact resistance:	IK09
Working temperature [°C]: Lateral surface (SCx) [m2]: 0.140 Net weight [kg]: 4.200 LED lifespan L70B50 [h]: 125000 LED lifespan L80B20 [h]: 79000 LED lifespan L90B10 [h]: 38000 Cable length [m]: Mark D: yes Additional accessories: Photobiological safety: Photobiological safety: Warranty [years]: CE certificate: PZH certificate: Environmental Product Declaration (EPD): Manual: Manual: from -20 to +35 0.140 4.200 125000 79000 38000 0.90 yes protective grid, pole mount, wall mount Risk Group 1 (no photobiological hazard under normal behavioral limitation) 5 CE certificate: B-BK-60212-0480/21 Environmental Product Declaration (EPD): Manual:	Ingress protection:	IP66
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Net weight [kg]: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: T9000 LED lifespan L90B10 [h]: Cable length [m]: Mark D: Additional accessories: Photobiological safety: Photobiological safety: CE certificate: PZH certificate: Environmental Product Declaration (EPD): Mark D: Mark D: yes protective grid, pole mount, wall mount Risk Group 1 (no photobiological hazard under normal behavioral limitation) 5 CE certificate: B-BK-60212-0480/21 Environmental Product Declaration (EPD): Manual: Download PDF	Working temperature [°C]:	from -20 to +35
LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: 79000 LED lifespan L90B10 [h]: 38000 Cable length [m]: Mark D: Additional accessories: Photobiological safety: Photobiological safety: Warranty [years]: CE certificate: PZH certificate: Environmental Product Declaration (EPD): Manual: 125000 79000 38000 0.90 yes protective grid, pole mount, wall mount Risk Group 1 (no photobiological hazard under normal behavioral limitation) 5 CE certificate: 86/2021 B-BK-60212-0480/21 Environmental Product Declaration (EPD): Manual: Download PDF	Lateral surface (SCx) [m2]:	0.140
LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Cable length [m]: Mark D: Additional accessories: Photobiological safety: Photobiological safety: Warranty [years]: CE certificate: PZH certificate: Environmental Product Declaration (EPD): Manual: 79000 79000 Risk Group 1 (no photobiological hazard under normal behavioral limitation) 5 CE certificate: 86/2021 B-BK-60212-0480/21 816/2025 Download PDF	Net weight [kg]:	4.200
LED lifespan L90B10 [h]: Cable length [m]: Mark D: Additional accessories: Photobiological safety: Warranty [years]: CE certificate: PZH certificate: Environmental Product Declaration (EPD): Manual: 38000 0.90 yes protective grid, pole mount, wall mount Risk Group 1 (no photobiological hazard under normal behavioral limitation) 5 CE certificate: 86/2021 B-BK-60212-0480/21 Environmental Product Declaration (EPD): Manual: Download PDF	LED lifespan L70B50 [h]:	125000
Cable length [m]: Mark D: Additional accessories: Photobiological safety: Warranty [years]: CE certificate: PZH certificate: Environmental Product Declaration (EPD): Manual: 0.90 yes protective grid, pole mount, wall mount Risk Group 1 (no photobiological hazard under normal behavioral limitation) 86/2021 86/2021 816/2025 Download PDF	LED lifespan L80B20 [h]:	79000
Mark D: Additional accessories: Photobiological safety: Warranty [years]: CE certificate: PZH certificate: Environmental Product Declaration (EPD): Manual: yes protective grid, pole mount, wall mount Risk Group 1 (no photobiological hazard under normal behavioral limitation) Selection (EPD): B6/2021 B-BK-60212-0480/21 B16/2025 Download PDF	LED lifespan L90B10 [h]:	38000
Additional accessories: protective grid, pole mount, wall mount Risk Group 1 (no photobiological hazard under normal behavioral limitation) Warranty [years]: CE certificate: PZH certificate: Environmental Product Declaration (EPD): Manual: protective grid, pole mount, wall mount Risk Group 1 (no photobiological hazard under normal behavioral limitation) 5 Environmental Product Declaration (EPD): 816/2025 Download PDF	Cable length [m]:	0.90
Additional accessories: mount Risk Group 1 (no photobiological hazard under normal behavioral limitation) Warranty [years]: CE certificate: PZH certificate: Environmental Product Declaration (EPD): Manual: mount Risk Group 1 (no photobiological hazard under normal behavioral limitation) 5 Environmental Product Declaration (EPD): 816/2025 Download PDF	Mark D:	yes
Photobiological safety: hazard under normal behavioral limitation) Warranty [years]: CE certificate: PZH certificate: Environmental Product Declaration (EPD): Manual: hazard under normal behavioral limitation) 5 86/2021 B-BK-60212-0480/21 816/2025 Download PDF	Additional accessories:	
CE certificate: 86/2021 PZH certificate: B-BK-60212-0480/21 Environmental Product Declaration (EPD): 816/2025 Manual: Download PDF	Photobiological safety:	hazard under normal behavioral
PZH certificate: Environmental Product Declaration (EPD): Manual: B-BK-60212-0480/21 816/2025 Download PDF	Warranty [years]:	5
Environmental Product Declaration (EPD): 816/2025 Manual: Download PDF	CE certificate:	86/2021
Manual: Download PDF	PZH certificate:	B-BK-60212-0480/21
	Environmental Product Declaration (EPD):	816/2025
	Manual:	Download PDF
Plik LDT: <u>Download</u>	Plik LDT:	Download

LIGHT CURVES



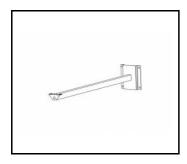


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DETAILED CARD

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



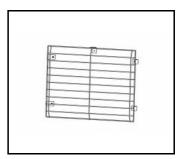
QUEST PLUS LED M/L wall holder RAL9006 (559938)



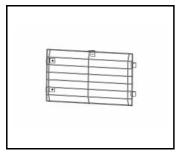
QUEST 2 LED M - recessed frame (699993)



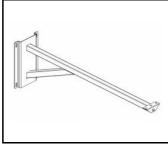
QUEST 2 LED L - recessed frame (699986)



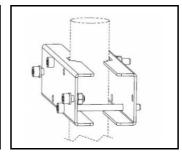
QUEST 2 LED L protective grid RAL7016 (699962)



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%

