### QUEST 2 LED M ASN 15800LM I CL. IP66 840 SP10KV (122W)

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	697265
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	122
Luminous flux [lm]*:	15800
Colour temperature [K]:	4000
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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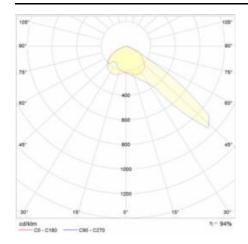
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:	697265
Light source:	LED
Rated power of the luminaire [W]:	122
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	15800
Luminous efficacy [lm/W]:	130
Energy efficiency class:	D
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤3
Beam angle [°]:	ASN
Light distribution type:	asymmetric ASN
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]: Saboo  Cable length [m]: Mark 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  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
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:  Photobiological safety:  Securificate:  PZH certificate:  Environmental Product Declaration (EPD):  Marual:  Download PDF	Mounting version:	surface
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
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### **LIGHT CURVES**



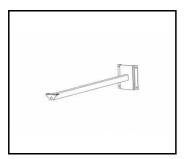


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**DETAILED CARD** 

### **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



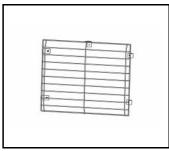
QUEST PLUS LED M/L wall holder RAL9006 (559938)



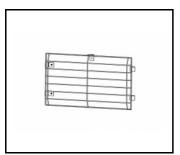
QUEST 2 LED M - recessed frame (699993)



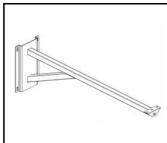
QUEST 2 LED L - recessed frame (699986)



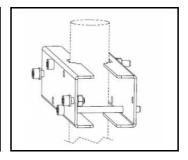
QUEST 2 LED L protective grid RAL7016 (699962)



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%

