QUEST 2 LED L ASW 14700LM I CL. IP66 830 SP10KV (109W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	699481
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	109
Luminous flux [lm]*:	14700
Colour temperature [K]:	3000
Color rendering index (Ra) >:	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.

QUEST 2 LED L ASW 14700LM I CL. IP66 830 SP10KV (109W)

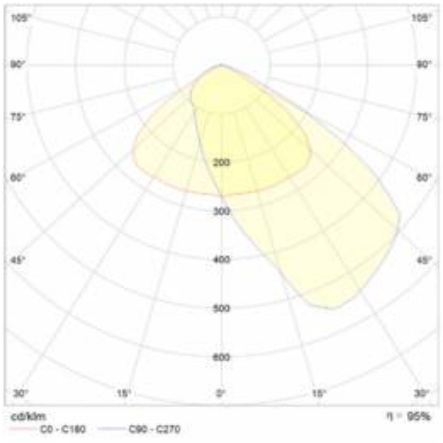
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	699481
Light source:	LED
Rated power of the luminaire [W]:	109
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	14700
Luminous efficacy [lm/W]:	135
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	3000
Color rendering index (Ra) >:	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:	L
Dimensions (H/W/T/S) [mm]:	415/424/37
Impact resistance:	IK09
Ingress protection:	IP66
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Lateral surface (SCx) [m2]:	0.180
Net weight [kg]:	5.200
LED lifespan L70B50 [h]:	125000
LED lifespan L80B10 [h]:	79000
LED lifespan L90B10 [h]:	38000
Cable length [m]:	0.90
Mark D:	yes
Additional accessories:	protective grid, pole mount, wall mount
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	86/2021
PZH certificate:	B-BK-60212-0480/21
Environmental Product Declaration (EPD):	816/2025
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES

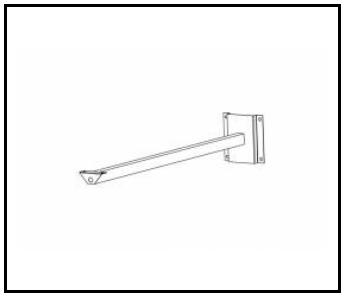


QUEST 2 LED L ASW 14700LM I CL. IP66 830 SP10KV (109W)

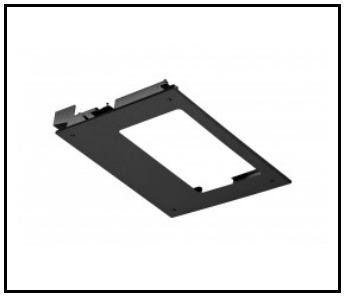
DETAILED CARD

ACCESSORIES AVAILABLE

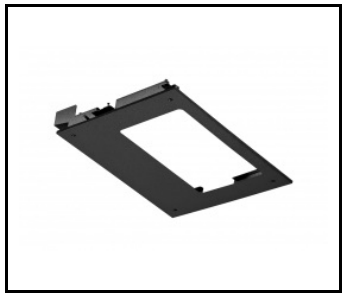
index	Name
559938	QUEST PLUS LED M/L wall holder RAL9006
699993	QUEST 2 LED M - recessed frame
699986	QUEST 2 LED L - recessed frame
699962	QUEST 2 LED L protective grid RAL7016
699979	QUEST 2 LED M protective grid RAL7016
965913	QUEST 2 LED M/L MAX wall mount RAL7016
567728	QUEST 2 LED M/L Pole holder



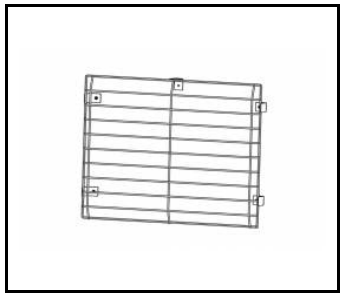
QUEST PLUS LED M/L wall holder RAL9006 (559938)



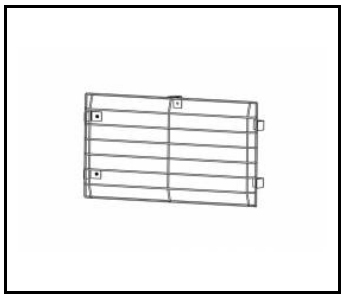
QUEST 2 LED M - recessed frame (699993)



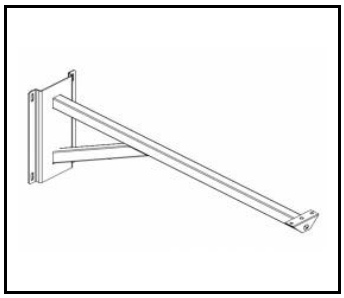
QUEST 2 LED L - recessed frame (699986)



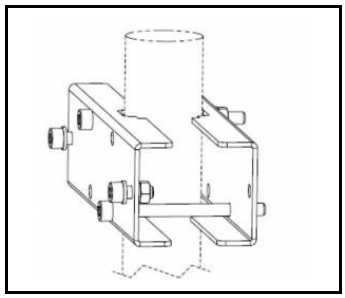
QUEST 2 LED L protective grid RAL7016 (699962)



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)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 86/2021

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl