

QUEST PLUS LED L 21000LM I KL. IP66 840 SP10KV (144W)

FLOODLIGHTS

LED



220-240 V | LED | IP66 | IK10
50-60 Hz

TECHNICAL PARAMETERS

Index:	559280.0ld
Ingress protection:	IP66
Impact resistance:	IK10
Nominal power [W]:	144
Luminous flux [lm]*:	21000
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Electrical protection class:	I
Energy efficiency class:	A++

*Tolerance +/- 10%

CHARACTERISTICS

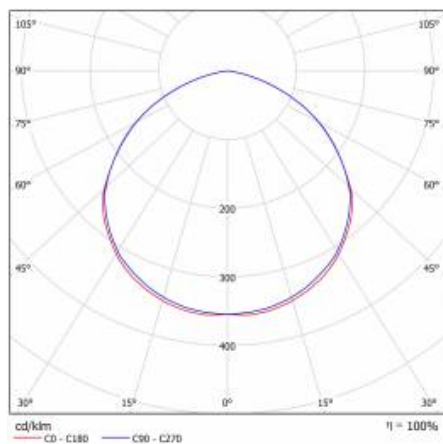
The fitting is dedicated for lighting elevations and billboards.

Wide range of accessories available: protective net, grip for the lighting pole, wall bracket.

APPLICATION

High-quality floodlight with inbuilt LED source. The body is made of die-cast aluminium, powder coated in grey (RAL 9006), 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 (1200), asymmetric narrow ASN (300) and asymmetric wide ASW (550). Non-corrosive mounting bracket allowing for adjustment angles between 0 and 155 degrees.

LIGHT CURVES



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TECHNICAL PARAMETERS TABLE

Light source:	LED module	Impact resistance:	IK10
Nominal power [W]:	144	Ingress protection:	IP66
Rated power of the luminaire [W]:	147.30	Working temperature [°C]:	from -25 to +35
Supply voltage [V]:	220-240	Beam angle adjustment [°]:	from -160 to +165
Frequency [Hz]:	50 - 60	Surface of wind resistance [m2]:	0.160
Luminous flux [lm]:	21000	Net weight of the luminaire [kg]:	5
Luminous efficacy [lm/W]:	143	CE certificate:	64/2020
Energy efficiency class:	A++	Index:	559280.old
Electrical protection class:	I	EAN:	5,90596E+12
Colour temperature [K]:	4000	Category type:	floodlights
Colour rendering index:	>80	Version:	L
SDCM:	≤ 3	AC voltage range [V]:	198 - 264
Power factor:	0.99	DC voltage range [V]:	176 - 276
Surge protection [kV]:	10	LED lifespan L70B50 [h]:	112000
Diffuser material:	tempered glass	LED lifespan L80B20 [h]:	71000
Diffuser type:	transparent	LED lifespan L90B10 [h]:	35000
Material of the body:	aluminium	Light distribution type:	symmetric
Colour of the body:	grey	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Dimensions [mm]:	396/447/35	Manual:	Download PDF
Mounting dimensions [mm]:	80		

*Tolerance +/- 10%

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU ROHS Directive 2011/65/UE



This product is a subject to electric and electronic waste equipment regulations (WEEE).



64/2020