

FACTOR LED 1M 22100LM 840 30D IP66 (163W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	987427
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	163
Luminous flux [lm]*:	22100
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Electrical protection class:	I
Energy efficiency class:	D

CHARACTERISTICS

Factor Led is a latest-generation floodlight with a high power output and an impressive luminous flux. It is characterized not only by very high luminous efficiency but also by the highest IP 66 tightness and IK09 impact resistance. These parameters have been achieved thanks to the branded components used, robust housing made of cast aluminum, and the use of a passive cooling system for the lamp, which allows the excess heat generated to be dissipated during lamp operation. The Factor Led has the advantage of very fast and easy installation. The lightweight steel arm is attached to the supporting structure (wall, pole), and then the light modules are plugged in. On a single bracket, the installer can plug in a lamp containing from 1 to 4 such modules.

APPLICATION

Very good sealing and impact resistance parameters, the ability to work in elevated temperatures - up to 45 ° C as standard, and an extensive range of spreads predisposes Factor Led lamps to work in harsh weather conditions. It will find application and perform well both inside industrial halls, warehouses, sports halls, logistics centers, and outdoors - on sports fields, airports, parking lots, and maneuvering areas. It can also illuminate the facades of buildings and elements of external architecture.

DETAILS

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TECHNICAL PARAMETERS TABLE

Rated power of the luminaire [W]:	163	LED lifespan L70B50 [h]:	156000
Index:	987427	LED lifespan L80B20 [h]:	98000
EAN:	5905963987427	LED lifespan L90B10 [h]:	47000
Luminous flux [lm]:	22100	Surge protection [kV]:	6
Beam angle [°]:	30	Dimensions (H/W/T/S) [mm]:	191/425/217
Diffuser material:	PC	Material of the body:	aluminium
Supply voltage [V]:	220-240	Colour of the body:	RAL7016
Frequency [Hz]:	47-63	Impact resistance:	IK09
Luminous efficacy [lm/W]:	136	Ingress protection:	IP66
Energy efficiency class:	D	Working temperature [°C]:	from -40 to +45
Colour rendering index:	>80	Dimensions of single box [mm]:	430/200/185
Electrical protection class:	I	Number on the palette [pcs]:	35
Colour temperature [K]:	4000	Net weight [kg]:	5.140
Version:	1 module	Warranty [years]:	5
SDCM:	≤ 3	CE certificate:	262/2023
Power factor:	0.98	ENEC Certificate:	0404/ENEC/25
		Manual:	Download PDF

LIGHT CURVES



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ACCESSORIES AVAILABLE

index	Name
684791	Protective grid Factor LED 4M RAL7016
684784	Protective grid Factor LED 3M RAL7016
684777	Protective grid Factor LED 2M RAL7016
684760	Protective grid Factor LED 1M RAL7016



Protective grid Factor LED 4M
RAL7016 (684791)



Protective grid Factor LED 3M
RAL7016 (684784)



Protective grid Factor LED 2M
RAL7016 (684777)