FACTOR LED 2M 66000 LM 840 RW10 IP66 (468W)SH

DETAILED CARD

TECHNICAL PARAMETERS

Index:	683206
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	468
Luminous flux [lm]*:	66000
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤ 5
Electrical protection class:	I
Energy efficiency class:	C

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.

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TECHNICAL PARAMETERS TABLE

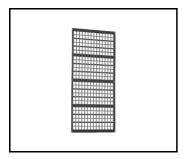|			
Index:	683206	**Material of the body:**	aluminium
Rated power of the luminaire [W]:	468	**Colour of the body:**	RAL7016
Luminous flux [lm]:	66000	**Dimensions (H/W/T/S) [mm]:**	385/425/340
Supply voltage [V]:	220-240	**Impact resistance:**	IK09
Frequency [Hz]:	47-63	**Ingress protection:**	IP66
Luminous efficacy [lm/W]:	141	**Working temperature [°C]:**	from -40 to +45
Energy efficiency class:	C	**DIMM 1-10V:**	yes
Electrical protection class:	I	**Dimensions of single box [mm]:**	430
Colour temperature [K]:	4000	**Number on the palette [pcs]:**	18
Colour rendering index:	80	**Net weight [kg]:**	12.690
SDCM:	≤ 5	**Version:**	2 modules
Power factor:	0.98	**Warranty [years]:**	5
LED lifespan L70B50 [h]:	156000	**CE certificate:**	262/2023
LED lifespan L80B20 [h]:	98000	**ENEC Certificate:**	
LED lifespan L90B10 [h]:	47000	**Environmental Product Declaration (EPD):**	816/2025
Beam angle [°]:	RW10	**Manual:**	Download PDF
Surge protection [kV]:	6	**Plik LDT:**	Download
Diffuser material:	tempered glass		

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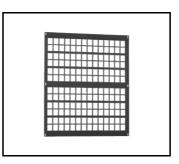## ACCESSORIES AVAILABLE

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)

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