

FACTOR LED 3M 88800LM 740 RM7 IP66 SH (699W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	993145
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	699
Luminous flux [lm]*:	88800
Colour temperature [K]:	4000
Colour rendering index:	>70
SDCM:	≤ 5
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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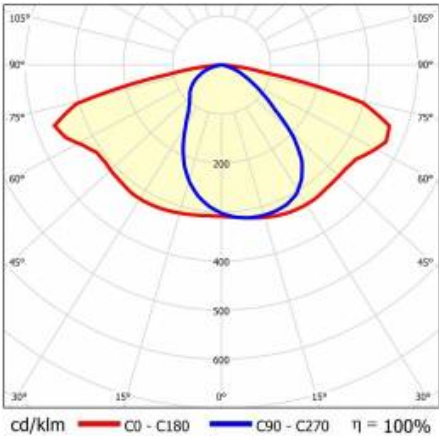
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Rated power of the luminaire [W]:	699
Index:	993145
EAN:	5905963993145
Luminous flux [lm]:	88800
Beam angle [°]:	RM7
Diffuser material:	tempered glass
Supply voltage [V]:	220-240
Frequency [Hz]:	47-63
Luminous efficacy [lm/W]:	127
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	4000
Colour rendering index:	>70
SDCM:	≤ 5
Power factor:	0.98
Version:	3 modules
Surge protection [kV]:	6

Material of the body:	aluminium
Colour of the body:	RAL7016
Dimensions (H/W/T/S) [mm]:	580/425/340
Impact resistance:	IK09
Ingress protection:	IP66
Working temperature [°C]:	from -40 to +45
Dimensions of single box [mm]:	430/810/175
Number on the palette [pcs]:	18
Net weight [kg]:	18.300
LED lifespan L70B50 [h]:	156000
LED lifespan L80B20 [h]:	98000
LED lifespan L90B10 [h]:	47000
Lateral surface (SCx) [m2]:	15° 0.019; 45° 0.052; 75° 0.071
Warranty [years]:	5
CE certificate:	262/2023
ENEC Certificate:	0404/ENEC/25
Manual:	Download PDF
Plik LDT:	Download

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)