## FACTOR LED 1M 29000LM 740 120D DALI IP66 SH (233W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	993794
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	233
Luminous flux [lm]*:	29000
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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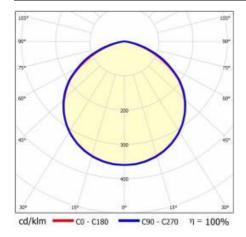
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	993794
EAN:	5905963993794
Rated power of the luminaire [W]:	233
Luminous flux [Im]:	29000
Supply voltage [V]:	100-277
Frequency [Hz]:	47-63
Luminous efficacy [lm/W]:	124
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	4000
Colour rendering index:	>70
SDCM:	≤ 5
Power factor:	0.97
Beam angle [°]:	120
Surge protection [kV]:	6
Diffuser material:	tempered glass
Material of the body:	aluminium
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Colour of the body:	RAL7016
Dimensions (H/W/T/S) [mm]:	191/425/217
Impact resistance:	IK09
Ingress protection:	IP66
Working temperature [°C]:	from -40 to +45
DIMM DALI:	yes
Dimensions of single box [mm]:	430/200/185
Number on the palette [pcs]:	35
Net weight [kg]:	5.590
Version:	1 module
LED lifespan L70B50 [h]:	156000
LED lifespan L80B20 [h]:	98000
LED lifespan L90B10 [h]:	47000
Warranty [years]:	5
CE certificate:	<u>262/2023</u>
Manual:	Download PDF

#### **LIGHT CURVES**



Card creation date: 27 March 2024

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%



