

# FACTOR LED 3M 89100LM 740 PP1 DALI IP66 SH (699W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	993596
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK09
<b>Rated power of the luminaire [W]*:</b>	699
<b>Luminous flux [lm]*:</b>	89100
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>70
<b>SDCM:</b>	≤ 5
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	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

Index:	993596	Colour of the body:	RAL7016
EAN:	5905963993596	Dimensions (H/W/T/S) [mm]:	580/425/340
Rated power of the luminaire [W]:	699	Impact resistance:	IK09
Luminous flux [lm]:	89100	Ingress protection:	IP66
Supply voltage [V]:	100-277	Working temperature [°C]:	from -40 to +45
Frequency [Hz]:	47-63	DIMM DALI:	yes
Luminous efficacy [lm/W]:	127	Dimensions of single box [mm]:	430/810/175
Energy efficiency class:	D	Number on the palette [pcs]:	18
Electrical protection class:	I	Net weight [kg]:	18.480
Colour temperature [K]:	4000	Version:	3 modules
Colour rendering index:	>70	LED lifespan L70B50 [h]:	156000
SDCM:	≤ 5	LED lifespan L80B20 [h]:	98000
Power factor:	0.97	LED lifespan L90B10 [h]:	47000
Beam angle [°]:	PP1	Warranty [years]:	5
Surge protection [kV]:	6	CE certificate:	<a href="#">262/2023</a>
Diffuser material:	tempered glass	Manual:	<a href="#">Download PDF</a>
Material of the body:	aluminium		

## 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%



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



Certificate CE - Nr: 262/2023



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl