

# FACTOR LED 3M 44400LM 840 15D IP66 (303W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	987311
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK09
<b>Rated power of the luminaire [W]*:</b>	303
<b>Luminous flux [lm]*:</b>	44400
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	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.

## 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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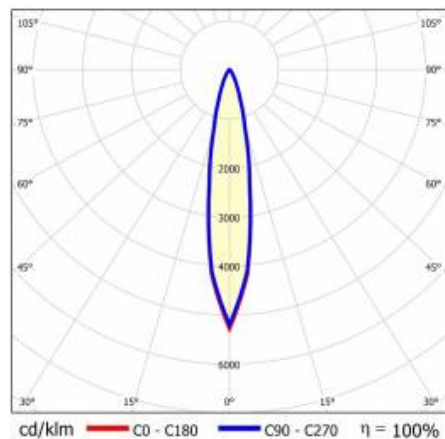
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	987311
EAN:	5905963987311
Rated power of the luminaire [W]:	303
Luminous flux [lm]:	44400
Supply voltage [V]:	220-240
Frequency [Hz]:	47-63
Luminous efficacy [lm/W]:	147
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Power factor:	0.98
Beam angle [°]:	15
Surge protection [kV]:	6
Diffuser material:	PC
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]:	16.530
Version:	3 modules
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:	<a href="#">262/2023</a>
Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



# FACTOR LED 3M 44400LM 840 15D IP66 (303W)

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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)

Card creation date: 22 October 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