

# ILUMINATOR LED 1M 23200LM 840 90D IP54 (163W) 5M UNI-SCHUKO CABLE

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	703300
<b>Ingress protection:</b>	IP66 / IP54 connector
<b>Impact resistance:</b>	IK09
<b>Rated power of the luminaire [W]*:</b>	163
<b>Luminous flux [lm]*:</b>	23200
<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

The LED illuminator is the latest generation of high-powered floodlight with an impressive luminous flux. It is characterised not only by very high luminous efficiency, but also by high IP66 sealing and IK09 impact resistance. These parameters have been achieved thanks to the branded components used, the robust cast aluminium housing and the use of a passive lamp cooling system, which allows the excess heat generated to be dissipated during lamp operation. An advantage of the LED Illuminator is its very quick and simple assembly - the lightweight steel arm is attached to a supporting structure (wall, pillar, crane, crane).

## APPLICATION

It can be used and performs well both inside industrial halls, warehouses, sports halls, logistics centres and outdoors - on sports fields, cranes, cranes, construction sites.

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## TECHNICAL PARAMETERS TABLE

Rated power of the luminaire [W]:	163	LED lifespan L80B20 [h]:	98000
Index:	703300	LED lifespan L90B10 [h]:	47000
Colour temperature [K]:	4000	Surge protection [kV]:	6
EAN:	5905963703300	Material of the body:	aluminium
Luminous flux [lm]:	23200	Colour of the body:	RAL7016
Beam angle [°]:	90	Impact resistance:	IK09
Diffuser material:	PC	Ingress protection:	IP66 / IP54 connector
Supply voltage [V]:	220-240	Working temperature [°C]:	from -40 to +45
Energy efficiency class:	C	Wire type:	H07RN-F 3x1.5 5.25 with uni-schuko connector
Dimensions (H/W/T/S) [mm]:	191/425/217	Cable length [m]:	5
Frequency [Hz]:	47-63	Dimensions of single box [mm]:	430/200/185
Luminous efficacy [lm/W]:	142	Number on the palette [pcs]:	35
Electrical protection class:	I	Net weight [kg]:	5.140
Colour rendering index:	>80	Version:	1 module
SDCM:	≤ 3	Warranty [years]:	5
Power factor:	0.98	CE certificate:	<a href="#">479/2023</a>
LED lifespan L70B50 [h]:	156000	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

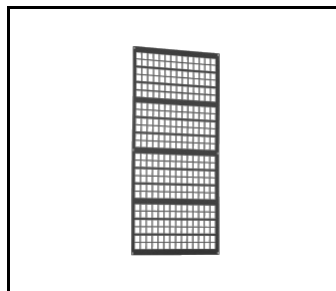
index	Name
608773	Steel stand 4.3m
16000154	Mounting bracket for LED Illuminator LED lamps
684791	Protective grid Factor LED 4M RAL7016
684777	Protective grid Factor LED 2M RAL7016
684760	Protective grid Factor LED 1M RAL7016



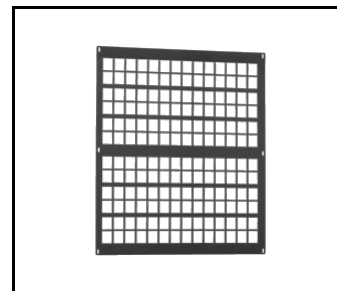
Steel stand 4.3m (608773)



Mounting bracket for LED Illuminator LED lamps (16000154)



Protective grid Factor LED 4M RAL7016 (684791)



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: 479/2023