

# MAGNUM MULTIBATTERY XS 2300LM 840 45ST. III CL. (22W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP20
<b>Impact resistance:</b>	IK09
<b>Rated power of the luminaire [W]*:</b>	22
<b>Colour temperature [K]:</b>	4000
<b>Luminous flux [lm]*:</b>	2300
<b>Supply voltage [V]:</b>	18
<b>Energy efficiency class:</b>	E
<b>Electrical protection class:</b>	III
<b>Material of the body:</b>	PP
<b>Colour of the body:</b>	grey

## CHARACTERISTICS

Compact LED floodlight for professional use. Provides even and stable directional lighting. Made of impact resistant polypropylene (PP). Anti-glare polycarbonate (PC) diffuser transmits up to 80% of the light emitted by the LED. Smaller size and compact design makes it more convenient to transport. Equipped with an on/off switch with 4-step luminous flux adjustment. It can be mounted on the Future Stand, significantly increasing the range and comfort of use. The lamp is compatible with 18V batteries of such manufacturers as: Bosch (18V Professional), Makita, Milwaukee, DeWalt, Berner. The device has a low battery indication.

Operating modes for battery operation:

for 2Ah Battery:

- 200 lm - working time: 900 min
- 750 lm - working time: 300 min
- 1500 lm - working time: 150 min
- 2300 lm - working time: 90 min

for 5Ah Battery:

- 200 lm - working time: 2250 min
- 750 lm - working time: 750 min
- 1500 lm - working time: 375 min
- 2300 lm - working time: 225 min

## APPLICATION

It can be used as a workplace luminaire to illuminate workplaces, workshops or garages.

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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	249068	<b>Colour of the body:</b>	grey
<b>Light source:</b>	LED module	<b>Dimensions (H/W/T/S) [mm]:</b>	205/212/124
<b>Rated power of the luminaire [W]:</b>	22	<b>Impact resistance:</b>	IK09
<b>Colour temperature [K]:</b>	4000	<b>Ingress protection:</b>	IP20
<b>Luminous flux [lm]:</b>	2300	<b>Switch:</b>	yes
<b>Supply voltage [V]:</b>	18	<b>Net weight [kg]:</b>	0.470
<b>Luminous efficacy [lm/W]:</b>	99	<b>Warranty [years]:</b>	5
<b>Energy efficiency class:</b>	E	<b>Category type:</b>	workplace floodlights
<b>Electrical protection class:</b>	III	<b>LED lifespan L70B50 [h]:</b>	140000
<b>Colour rendering index:</b>	>80	<b>LED lifespan L80B20 [h]:</b>	85000
<b>SDCM:</b>	≤ 3	<b>LED lifespan L90B10 [h]:</b>	42000
<b>Beam angle [°]:</b>	45	<b>Light distribution type:</b>	lamertian
<b>Diffuser material:</b>	PC	<b>ETIM class:</b>	EC000346
<b>Diffuser type:</b>	matrix led	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>Diffuser colour:</b>	transparent	<b>Warranty [years]:</b>	5
<b>Optics material:</b>	PC	<b>CE certificate:</b>	<a href="#">115/2023</a>
<b>Optics:</b>	lens	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Material of the body:</b>	PP	<b>Additional accessories:</b>	Adapter for the Milwaukee / DeWalt battery

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## ACCESSORIES AVAILABLE

index	Name
608681	Adapter for Makita 18V batteries
608650	Adapter for Milwaukee/DeWalt 18V batteries

Card creation date: 05 October 2023

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: 115/2023



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