

# MAGNUM BATTERY XS 2300LM 840 45ST. III KL. 4000K (22W) BAT. 18V 2AH

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	249013
<b>Ingress protection:</b>	IP20
<b>Impact resistance:</b>	IK09
<b>Nominal power [W]:</b>	20
<b>Colour temperature [K]:</b>	4000
<b>Supply voltage [V]:</b>	18
<b>Electrical protection class:</b>	III
<b>Material of the body:</b>	PP
<b>Colour of the body:</b>	grey
<b>Diffuser material:</b>	PC

## CHARACTERISTICS

Compact and light LED floodlight for professional use. It provides uniform and stable directional lighting. Made of impact-resistant polypropylene (PP). Anti-glare diffuser made of polycarbonate (PC), transmits up to 80% of the light emitted by the diodes. The smaller size and compact design make it convenient to transport. It is equipped with a movable, multi-position arm also acting as a hook. It has a switch with 4-step luminous flux control. It can be mounted on a Future Stand, significantly increasing the range and comfort of use. MAGNUM BATTERY XS is also available as a set with a capacious, branded and durable battery and charger. The battery is compatible with other Bosch devices.

Battery-powered version:

Operating modes for battery-based operation:

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

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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<b>Index:</b>	249013	<b>SDCM:</b>	≤ 3
<b>Light source:</b>	LED module	<b>Beam angle [°]:</b>	45
<b>Nominal power [W]:</b>	20	<b>Battery:</b>	Bosch 18V
<b>Rated power of the luminaire [W]:</b>	22	<b>Diffuser colour:</b>	transparent
<b>Colour temperature [K]:</b>	4000	<b>Optics material:</b>	PC
<b>Supply voltage [V]:</b>	18	<b>Optics:</b>	lens
<b>Electrical protection class:</b>	III	<b>Net weight [kg]:</b>	0.820
<b>Battery capacity [mAh]:</b>	2	<b>Warranty [years]:</b>	3
<b>Diffuser material:</b>	PC	<b>LED lifespan L70B50 [h]:</b>	140000
<b>Diffuser type:</b>	matrix led	<b>LED lifespan L80B20 [h]:</b>	85000
<b>Material of the body:</b>	PP	<b>LED lifespan L90B10 [h]:</b>	42000
<b>Colour of the body:</b>	grey	<b>Light distribution type:</b>	lambertian
<b>Dimensions (H/W/T/S) [mm]:</b>	205/212/124	<b>ETIM class:</b>	EC000347
<b>Impact resistance:</b>	IK09	<b>Dimensions of bulk box (H/W/D) [mm]:</b>	1190/790/980
<b>Ingress protection:</b>	IP20	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>Switch:</b>	yes	<b>Accessories included:</b>	1 x 2Ah battery Bosch
<b>Luminous flux [lm]:</b>	2300	<b>CE certificate:</b>	<a href="#">114/2023</a>
<b>Energy efficiency class:</b>	E	<b>Warranty [years]:</b>	3
<b>Colour rendering index:</b>	>80	<b>Manual:</b>	<a href="#">Download PDF</a>

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## ACCESSORIES AVAILABLE

index	Name
000737	FUTURE STAND Tripod with Click Head System
249150	ACCU BOSCH 18V 2Ah
249167	ACCU BOSCH 18V 5Ah
249174	ACCU CHARGER BOSCH EU 18V 2Ah/5Ah
249181	ACCU CHARGER BOSCH UK 18V 2Ah/5Ah



FUTURE STAND Tripod with Click  
Head System (000737)

Card creation date: 11 January 2022

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: 114/2023