

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	249303
<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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Nominal power [W]:	20	Energy efficiency class:	E
Index:	249303	Colour rendering index:	>80
Light source:	LED module	SDCM:	≤ 3
Colour temperature [K]:	4000	Beam angle [°]:	45
Rated power of the luminaire [W]:	22	Diffuser colour:	transparent
Luminous flux [lm]:	2300	Optics material:	PC
Switch:	yes	Optics:	lens
Supply voltage [V]:	18	Net weight [kg]:	0.820
Battery:	Bosch 18V	Warranty [years]:	3
Battery capacity [mAh]:	2	LED lifespan L70B50 [h]:	140000
Electrical protection class:	III	LED lifespan L80B20 [h]:	85000
Diffuser material:	PC	LED lifespan L90B10 [h]:	42000
Diffuser type:	matrix led	Light distribution type:	lambertian
Material of the body:	PP	ETIM class:	EC000346
Colour of the body:	grey	Dimensions of bulk box (H/W/D) [mm]:	1190/790/980
Accessories included:	2 x 2Ah batteries Bosch	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Dimensions (H/W/T/S) [mm]:	205/212/124	Additional accessories:	Stand 000737
Impact resistance:	IK09	CE certificate:	<a href="#">114/2023</a>
Ingress protection:	IP20	Warranty [years]:	3
		Manual:	<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