

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

DETAILED CARD



TECHNICAL PARAMETERS

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

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DETAILED CARD

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