

MAGNUM BATTERY M 4050LM 840 IIKL. 4000K (32W) BAT. 18V 2AH

DETAILED CARD



TECHNICAL PARAMETERS

Index:	249341
Ingress protection:	IP20
Impact resistance:	IK10
Nominal power [W]:	30
Colour temperature [K]:	4000
Luminous flux [lm]*:	4050
Supply voltage [V]:	18
Energy efficiency class:	D
Electrical protection class:	III
Material of the body:	PP

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 M 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:

500 lm, working time: 9h

1850 lm, working time: 2h 30min

2750 lm, working time: 1h 30min

4050 lm, working time: 1h

5Ah Battery:

500 lm, working time: 23h

1850 lm, working time: 6h

2750 lm, working time: 4h

4050 lm, working time: 2h 30min

APPLICATION

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

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Index:	249341	Colour of the body:	grey
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	205/400/82
Nominal power [W]:	30	Impact resistance:	IK10
Rated power of the luminaire [W]:	32.50	Ingress protection:	IP20
Colour temperature [K]:	4000	Net weight [kg]:	1.670
Luminous flux [lm]:	4050	Warranty [years]:	3
Supply voltage [V]:	18	LED lifespan L70B50 [h]:	140000
Energy efficiency class:	D	LED lifespan L80B20 [h]:	85000
Electrical protection class:	III	LED lifespan L90B10 [h]:	42000
Colour rendering index:	80	Light distribution type:	lambertian
SDCM:	≤ 3	Dimensions of bulk box (H/W/D) [mm]:	1190/790/980
Beam angle [°]:	120	Accessories included:	2 x 2Ah batteries; stand with CLICK function
Battery:	Bosch 18V	Additional accessories:	Stand 000737
Battery capacity [mAh]:	2	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PC	ETIM class:	EC000346
Diffuser colour:	transparent	Warranty [years]:	3
Optics material:	PC	CE certificate:	116/2023
Material of the body:	PP	Manual:	Download PDF

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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: 26 September 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: 116/2023



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