

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

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|-------------------------------------|--------|
| Index: | 249327 |
| 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: | 249327 | 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 L80B10 [h]: | 85000 |
| Electrical protection class: | III | LED lifespan L90B10 [h]: | 42000 |
| Color rendering index (Ra) >: | 80 | Light distribution type: | lambertian |
| SDCM: | 3 | Dimensions of bulk box (H/W/D) [mm]: | 1190/790/980 |
| Beam angle [°]: | 120 | Accessories included: | 1 x 2Ah battery Bosch; stand 2m 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