

# MAGNUM BATTERY L 9250LM 840 IIIKL. 4000K (73W) BAT. 18V 2AH

DETAILED CARD



## TECHNICAL PARAMETERS

|                                     |        |
|-------------------------------------|--------|
| <b>Index:</b>                       | 249396 |
| <b>Ingress protection:</b>          | IP20   |
| <b>Impact resistance:</b>           | IK10   |
| <b>Nominal power [W]:</b>           | 70     |
| <b>Colour temperature [K]:</b>      | 4000   |
| <b>Luminous flux [lm]*:</b>         | 9250   |
| <b>Supply voltage [V]:</b>          | 18     |
| <b>Energy efficiency class:</b>     | D      |
| <b>Electrical protection class:</b> | III    |
| <b>Material of the body:</b>        | 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 L 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:

1000 lm, working time: 5h

3800 lm, working time: 1h 15min

5650 lm, working time: 45min

9250 lm, working time: 25min

5Ah Battery:

1000 lm, working time: 12h

3800 lm, working time: 3h 20min

5650 lm, working time: 2h

9250 lm, working time: 1h 10min

## APPLICATION

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

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## TECHNICAL PARAMETERS TABLE

|  |             |                                     |   |
|--|-------------|-------------------------------------|---|
| <b>Index:</b>                            | 249396      | <b>Colour of the body:</b>          | grey  |
| <b>Light source:</b>                     | LED module  | <b>Dimensions (H/W/T/S) [mm]:</b>   | 300/478/84  |
| <b>Nominal power [W]:</b>                | 70          | <b>Impact resistance:</b>           | IK10  |
| <b>Rated power of the luminaire [W]:</b> | 73          | <b>Ingress protection:</b>          | IP20  |
| <b>Colour temperature [K]:</b>           | 4000        | <b>Net weight [kg]:</b>             | 2.400   |
| <b>Luminous flux [lm]:</b>               | 9250        | <b>Warranty [years]:</b>            | 3   |
| <b>Supply voltage [V]:</b>               | 18          | <b>Source power 0min [W]:</b>       | 70  |
| <b>Energy efficiency class:</b>          | D           | <b>LED lifespan L80B20 [h]:</b>     | 85000   |
| <b>Electrical protection class:</b>      | III         | <b>LED lifespan L90B10 [h]:</b>     | 42000   |
| <b>Colour rendering index:</b>           | >80         | <b>Light distribution type:</b>     | lambertian  |
| <b>SDCM:</b>                             | ≤ 3         | <b>Efficiency of the luminaire:</b> | 0.81  |
| <b>Battery life [h:min]:</b>             | 9           | <b>Accessories included:</b>        | 2 x 2Ah batteries; charger GAL 18V-40; stand with CLICK function            |
| <b>Beam angle [°]:</b>                   | 120         | <b>Additional accessories:</b>      | Stand 000737  |
| <b>Battery:</b>                          | Bosch 18V   | <b>Photobiological safety:</b>      | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| <b>Battery capacity [mAh]:</b>           | 2           | <b>ETIM class:</b>                  | EC000346  |
| <b>Diffuser material:</b>                | PC          | <b>Warranty [years]:</b>            | 3   |
| <b>Diffuser colour:</b>                  | transparent | <b>CE certificate:</b>              | <a href="#">116/2023</a>  |
| <b>Optics material:</b>                  | PC          | <b>Manual:</b>                      | <a href="#">Download PDF</a>  |
| <b>Material of the body:</b>             | PP          |                                     |   |

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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