

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

DETAILED CARD



## TECHNICAL PARAMETERS

|                                     |        |
|-------------------------------------|--------|
| <b>Index:</b>                       | 249310 |
| <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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## TECHNICAL PARAMETERS TABLE

|  |                   |   |   |
|--|-------------------|---|---|
| <b>Index:</b>                            | 249310            | <b>SDCM:</b>                                | ≤ 3   |
| <b>Light source:</b>                     | LED module        | <b>Beam angle [°]:</b>                      | 45  |
| <b>Nominal power [W]:</b>                | 20                | <b>Battery:</b>                             | Bosch 18V   |
| <b>Rated power of the luminaire [W]:</b> | 22                | <b>Diffuser colour:</b>                     | transparent   |
| <b>Colour temperature [K]:</b>           | 4000              | <b>Optics material:</b>                     | PC  |
| <b>Supply voltage [V]:</b>               | 18                | <b>Optics:</b>                              | lens  |
| <b>Electrical protection class:</b>      | III               | <b>Net weight [kg]:</b>                     | 0.820   |
| <b>Battery capacity [mAh]:</b>           | 2                 | <b>Warranty [years]:</b>                    | 3   |
| <b>Diffuser material:</b>                | PC                | <b>LED lifespan L70B50 [h]:</b>             | 140000  |
| <b>Diffuser type:</b>                    | matrix led        | <b>LED lifespan L80B20 [h]:</b>             | 85000   |
| <b>Material of the body:</b>             | PP                | <b>LED lifespan L90B10 [h]:</b>             | 42000   |
| <b>Colour of the body:</b>               | grey              | <b>Light distribution type:</b>             | lamertian   |
| <b>Dimensions (H/W/T/S) [mm]:</b>        | 205/212/124       | <b>ETIM class:</b>                          | EC000346  |
| <b>Impact resistance:</b>                | IK09              | <b>Dimensions of bulk box (H/W/D) [mm]:</b> | 1190/790/980  |
| <b>Ingress protection:</b>               | IP20              | <b>Photobiological safety:</b>              | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| <b>Switch:</b>                           | yes               | <b>Accessories included:</b>                | 2 x Bosch 2Ah batteries; with charger GAL 18V-40                            |
| <b>Version:</b>                          | with accu charger | <b>Additional accessories:</b>              | Stand 000737  |
| <b>Luminous flux [lm]:</b>               | 2300              | <b>CE certificate:</b>                      | <a href="#">114/2023</a>  |
| <b>Energy efficiency class:</b>          | E                 | <b>Warranty [years]:</b>                    | 3   |
| <b>Colour rendering index:</b>           | >80               | <b>Manual:</b>                              | <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