

MAGNUM **BATTERY**

Floodlights with replaceable batteries. Compatible with Bosch Professional 18V System.

MAGNUM BATTERY

The MAGNUM BATTERY family of luminaires **are professional, portable i wireless** lighting for workplaces, 100% manufactured in Poland. With their many useful functions and numerous accessories, they can be successfully used wherever you need **strong lighting, durable** long-life design and solutions that will make your work easier.



The luminaire's innovation is its compatibility with the standardised Bosch battery **from the Bosch Professional 18 V System line**,

cooperating with **180 different power tools** of this brand. The batteries are available with a capacity of 2 Ah or 5 Ah. We also offer a branded charger.

180⁺
COMPATIBLE VARIOUS
POWER TOOLS

Depending on the battery capacity, the luminaire model and the set luminous flux, the luminaire's operating time without charging is **from 1 to 37.5 h**.

37,5^h
CONTINUOUS WORK



9250_{lm}

MAXIMUM LUMINOUS FLUX

HIGHEST QUALITY DIFFUSER

The diffuser is made of next-generation polycarbonate, which ensures **maximum (80%) transmittance of visible light** and near infrared light up to 1100 nm. It is resistant to a wide range of temperatures, and its transparency remains intact at temperatures from -30°C to +80°C.

WIDE CONFIGURATION POSSIBILITIES

The luminaire's light beam **can be easily adjusted** and directed exactly onto the illuminated space. **The multi-position arm** makes it easy to set the luminaire to any angle. **The dedicated Future Stand**

with the patented and innovative **Click Head** system enables tool-free and quick mounting of luminaires from the MAGNUM BATTERY family.



EFFICIENT AND ENERGY SAVING LEDs
The luminaires feature 4-step luminous flux control **from 200 to 9250 lm within the product family.**

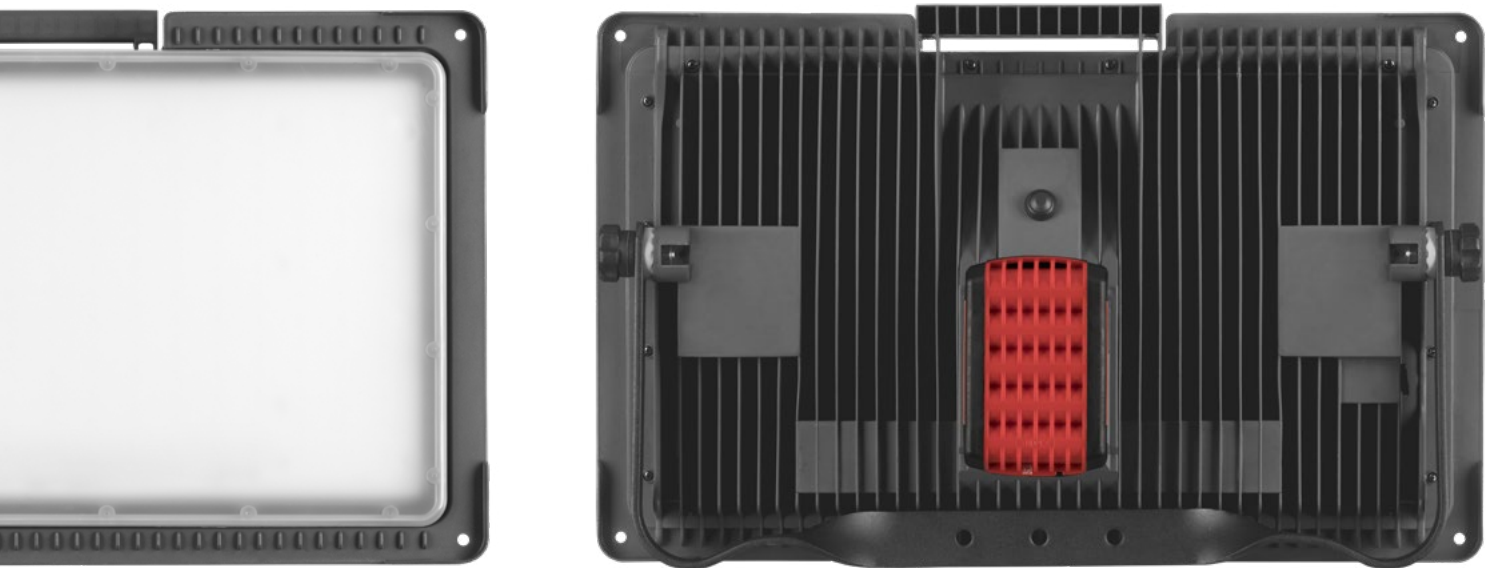
MAGNUM BATTERY ensures maximum luminous flux and minimum energy consumption. Thanks **to the exceptional efficiency** of LEDs, the parameters are over **20%** higher when matched with comparable fluorescent or halogen luminaires. The luminaires are characterised by a very long life – **i.e. 50,000 hours.**

50

thousand
hours
LED LIFE



MAGNUM BATTERY L



SELECTED TECHNICAL PARAMETERS:

- Luminaire power [W]: 70
- Max. luminous flux [lm]: 9250
- Colour temperature [K]: 4000
- Protection class: III
- Mounting: on the surface, on a stand
- Body: polypropylene (PP)
- Diffuser: polycarbonate (PC)
- Impact resistance class: IK10
- Degree of tightness: IP20
- Power supply: 18V 2Ah, 5Ah battery
- Low battery notification
- Dimensions (H/W/D) [mm]: 300/478/84
- Switch: 4-step luminous flux control: 1000 lm, 3800 lm, 5650 lm, 9250 lm.

DURABILITY AND IMPACT RESISTANCE

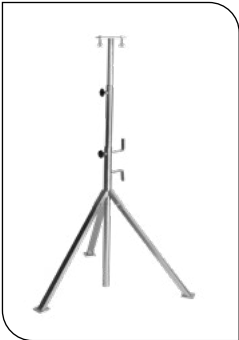
The body is made of a durable and flexible material that ensures the maximum level of impact resistance: IK10*. Thanks to this, the luminaire can be used in conditions conducive to mechanical damage (e.g. on construction sites), and a fall from the stand does not pose any risk to luminaire's further operation.

*without battery installed

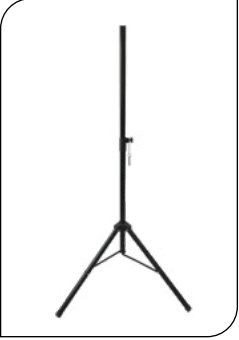
VARIANTS:

Moc Power [W]	Colour temperature [K]	Luminous flux [lm]	Battery	Set weight [kg]	Index
70	4000	9250	-	2.0	249259
70	4000	9250	2Ah	2.4	249266

ACCESSORIES COMPATIBLE WITH THE ENTIRE MAGNUM BATTERY FAMILY:



Large stand
index: 016660



STANDARD STAND
index: 000720



FUTURE STAND
index: 000737



BOSCH battery and
charger

MAGNUM

BATTERY M



SELECTED TECHNICAL PARAMETERS:

- Luminaire power [W]: 30
- Max. luminous flux [lm]: 4050
- Colour temperature [K]: 4000
- Protection class: III
- Mounting: on the surface, on a stand
- Body: polypropylene (PP)
- Diffuser: polycarbonate (PC)
- Impact resistance class: IK10
- Degree of tightness: IP20
- Power supply: 18V 2Ah, 5Ah battery
- Low battery notification
- Dimensions (H/W/D) with decoration panel [mm]: 205/400/82
- Switch: 4-step luminous flux control: 500 lm; 1850 lm; 2750 lm; 4050 lm.

HIGHEST QUALITY DIFFUSER

Thanks to the use of a frozen diffuser, the lamp designers have minimised the glare factor. The luminaire made in LED technology does not heat up, thanks to which even after several hours of lighting it can be safely touched, moved and it cannot become a source of ignition in the event of contact with flammable elements.



VARIANTS:

Moc Power [W]	Colour temperature [K]	Luminous flux [lm]	Battery	Set weight [kg]	Index
30	4000	4050	-	1.3	249228
30	4000	4050	2Ah	1.7	249235

ACCESSORIES COMPATIBLE WITH THE ENTIRE MAGNUM BATTERY FAMILY:

Name	Capacity	Index
BOSCH 18V BATTERY	2Ah	249150
BOSCH 18V BATTERY	5Ah	249167
BOSCH 18V EU CHARGER	-	249174
BOSCH 18V UK CHARGER	-	249181

MAGNUM

BATTERY XS



SELECTED TECHNICAL PARAMETERS:

- Luminaire power [W]: 20
- Max. luminous flux [lm]: 2300
- Colour temperature [K]: 4000
- Protection class: III
- Mounting: on the surface, on a stand
- Body: polypropylene (PP)
- Diffuser: polycarbonate (PC)
- Impact resistance class: IK09
- Ingress protection: IP20
- Power supply: 18V 2Ah, 5Ah battery
- Low battery notification
- Dimensions (H/W/D) [mm]: 205/212/124
- Switch: 4-step luminous flux control: 200 lm; 750 lm; 1500 lm; 2300 lm.

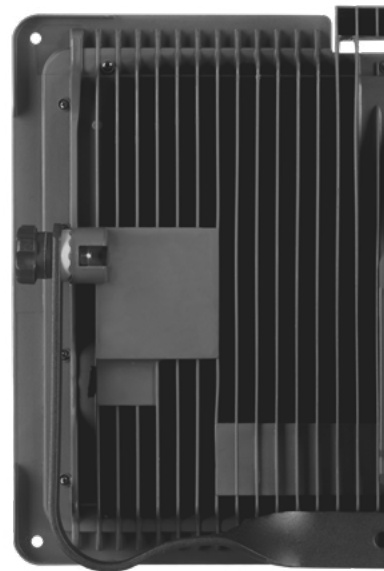
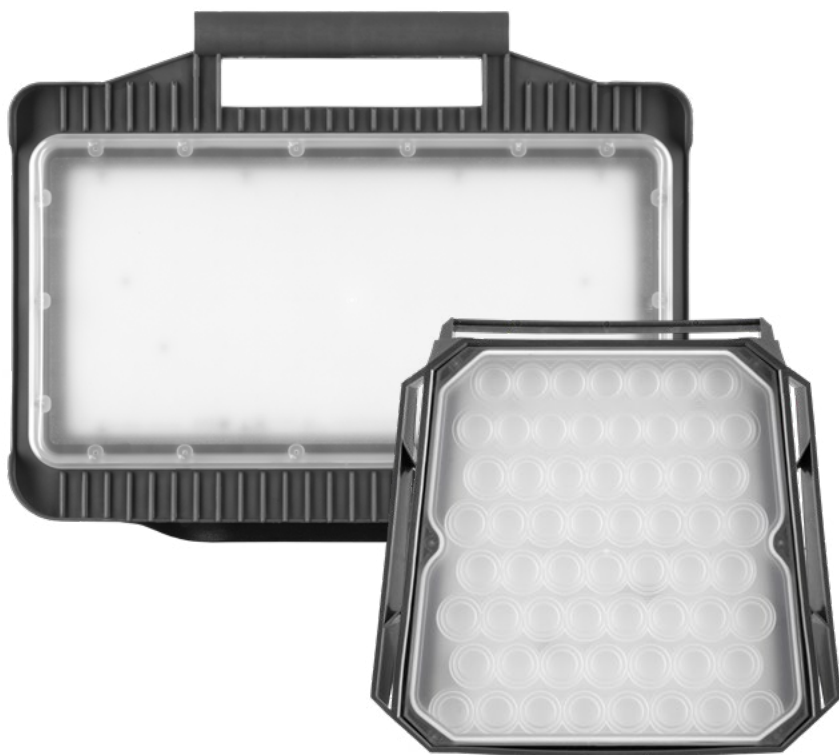
LIGHTNESS, HANDINESS AND COMFORT

MAGNUM BATTERY luminaires are very light, weighing only 0.82 to 2.4 kg including the battery, depending on the version. This undoubtedly translates to great convenience in transport, manoeuvring the luminaire during operation or placing it in non-standard places.

VARIANTS:

Moc Power [W]	Colour temperature [K]	Luminous flux [lm]	Battery	Charger	Set weight [kg]	Index
20	4000	2200	-	-	0.5	249006
20	4000	2300	2Ah	-	0.8	249013
20	4000	2300	2Ah	+	1.4	249020
20	4000	2300	5Ah	-	1.3	249136
20	4000	2300	5Ah	+	1.9	249143

Luminaire parameters are given with tolerance permitted by the standard. The manufacturer reserves the right to change the parameters of the product not for the worse, in the course of its improvement, and to make design changes or upgrade the product. Materials presented in the booklet are not a commercial offer. The complete, current offer of Lena Lighting along with current parameters can be found at www.lenalighting.pl.



MAGNUM **BATTERY**

Lena Lighting S.A., ul. Kórnicka 52, 63-000 Środa Wielkopolska, tel. +48 (61) 28 60 300, e-mail: office@lenalighting.pl
www.lenalighting.pl