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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TECHNICAL PARAMETERS TABLE

Index:	249327
Light source:	LED module
Nominal power [W]:	30
Rated power of the luminaire [W]:	32.50
Colour temperature [K]:	4000
Luminous flux [lm]:	4050
Supply voltage [V]:	18
Energy efficiency class:	D
Electrical protection class:	III
Color rendering index (Ra) >:	80
SDCM:	3
Beam angle [°]:	120
Battery:	Bosch 18V
Battery capacity [mAh]:	2
Diffuser material:	PC
Diffuser colour:	transparent
Optics material:	PC
Material of the body:	PP

Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	205/400/82
Impact resistance:	IK10
Ingress protection:	IP20
Net weight [kg]:	1.670
Warranty [years]:	3
LED lifespan L70B50 [h]:	140000
LED lifespan L80B20 [h]:	85000
LED lifespan L90B10 [h]:	42000
Light distribution type:	lambertian
Dimensions of bulk box (H/W/D) [mm]:	1190/790/980
Accessories included:	1 x 2Ah battery Bosch; stand 2m with CLICK function
Additional accessories:	Stand 000737
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
ETIM class:	EC000346
Warranty [years]:	3
CE certificate:	116/2023
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



