MAGNUM BATTERY M 4050LM 840 IIIKL. 4000K (32W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	249228
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:	249228
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
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]:	1.320
Warranty [years]:	3
LED lifespan L70B50 [h]:	140000
LED lifespan L80B10 [h]:	85000
LED lifespan L90B10 [h]:	42000
Light distribution type:	lambertian
Dimensions of bulk box (H/W/D) [mm]:	1190/790/980
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
ETIM class:	EC000347
Warranty [years]:	3
CE certificate:	116/2023
Manual:	Download PDF

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DETAILED CARD

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 116/2023

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