MAGNUM BATTERY L 9250LM 840 IIIKL. 4000K (73W)

DETAILED CARD





TECHNICAL PARAMETERS

Index:	249259
Ingress protection:	IP20
Impact resistance:	IK10
Nominal power [W]:	70
Colour temperature [K]:	4000
Luminous flux [lm]*:	9250
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 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

Index:	249259
Light source:	LED module
Nominal power [W]:	70
Rated power of the luminaire [W]:	73
Colour temperature [K]:	4000
Luminous flux [lm]:	9250
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]:	300/478/84
Impact resistance:	IK10
Ingress protection:	IP20
Net weight [kg]:	2.050
Warranty [years]:	3
Source power 0min [W]:	70
LED lifespan L80B20 [h]:	85000
LED lifespan L90B10 [h]:	42000
Light distribution type:	lambertian
Efficiency of the luminaire:	0.81
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



