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 [Im]:	9250
Supply voltage [V]:	18
Energy efficiency class:	D
Electrical protection class:	III
Colour rendering index:	>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 of the luminaire [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:	119/2020
Manual:	Download PDF



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DETAILED CARD

ACCESSORIES AVAILABLE

1	
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: 09 August 2021



