

LED T5 Batten

MBL2023E

MEGAMAN®

PRODUCT DATASHEET

5W/9W/14W/18W



Product Features

- Double color co-extrusion batten, integrated molding, more beautiful appearance;
- High strength, not easy to bend;
- Lamps can be connected to each other, there is no dark area at the connection, and convenient installation, safe and reliable;
- Multiple sizes are optional and can be combined at will;
- High performance LED chips, high lumen efficiency and low light decay;
- Can completely replace the traditional T5 fluorescent lamps, brighter and more energy saving;
- No UV, infrared radiation, no mercury environmental protection.

Application

- Home
- Store
- Office
- Meeting room
- Advertising light box

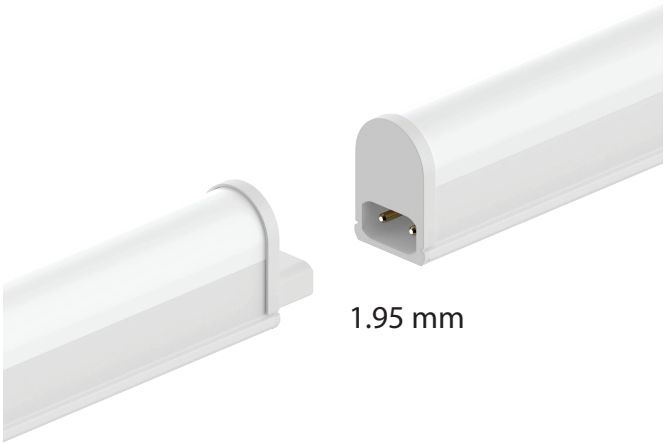


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General Information Data

Electrical parameters	
Rated Voltage	220-240V
Rated Frequency	50/60Hz
Safety Class	Class II
Life Data	
Life Time(L70)	25000h
Switch Times	>7500
Operation Data	
IP	IP20
Operating Temperature	-20°C~+45°C
Storage Temperature	-20°C~+60°C
Mechanical Data	
Housing Material	PC
Cover Material	PC
Other	
SDCM	<6
Certification	CB/ROHS



Base Specification

Model	Watts (W)	PF	Luminous Flux (lm)	Efficacy (lm/W)	Ra	Beam Angle
MBL2023 5W 6500K	5W	0.5	450	100	80	120°
MBL2023 5W 4000K	5W	0.5	450	100	80	120°
MBL2023 5W 3000K	5W	0.5	400	90	80	120°
MBL2023 9W 6500K	9W	0.5	900	100	80	120°
MBL2023 9W 4000K	9W	0.5	900	100	80	120°
MBL2023 9W 3000K	9W	0.5	800	90	80	120°
MBL2023 14W 6500K	14W	0.5	1350	100	80	120°
MBL2023 14W 4000K	14W	0.5	1350	100	80	120°
MBL2023 14W 3000K	14W	0.5	1200	90	80	120°
MBL2023 18W 6500K	18W	0.5	1800	100	80	120°
MBL2023 18W 4000K	18W	0.5	1800	100	80	120°
MBL2023 18W 3000K	18W	0.5	1600	90	80	120°

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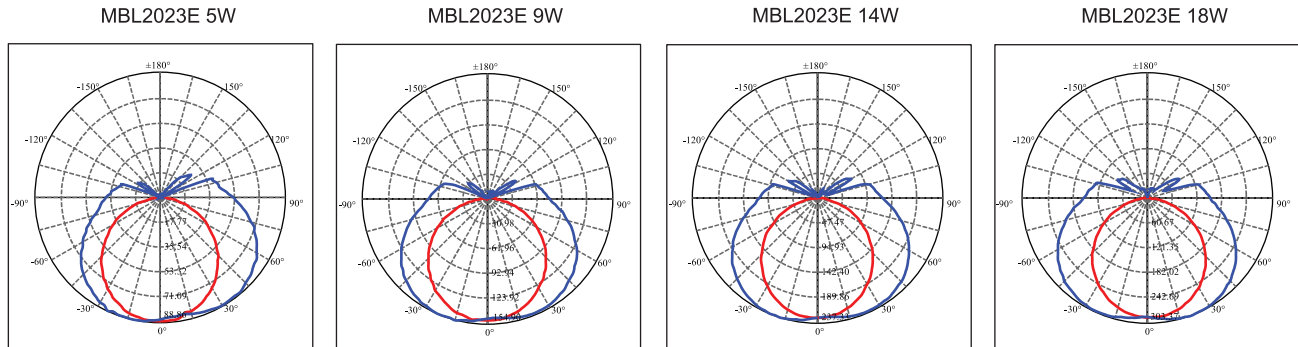
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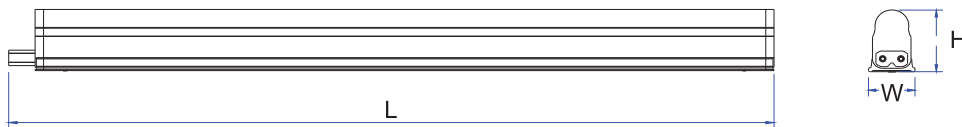
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4W/9W/14W/18W

Photometric Diagram



Dimensional Drawing



Model	Size (L*W*Hmm)
MBL2023E 5W	295*20.5*30.8
MBL2023E 9W	535*20.5*30.8
MBL2023E 14W	835*20.5*30.8
MBL2023 E18W	1135*20.5*30.8

Packaging Information

Model	Single Box Dimensions (L*W*H)mm	Outer Box Dimensions (L*W*H)mm	Packaging Unit (PCS/CTN)
MBL2023E 5W	350*24*33	370*140*150	20
MBL2023E 9W	590*24*33	610*140*150	20
MBL2023E 14W	890*24*33	910*140*150	20
MBL2023E 18W	1190*24*33	1210*140*150	20

