5 Years
Product Warranty
UK Only

Mira

Kosnic
LIGHTING • SIMPLY BETTER

06190 MIR5FT50-W40

Mira, Integrated batten, twin output, 50W, 5ft, 4000K

- Retrofit replacement of traditional T8 single and twin battens
- Option of reflectors
- Option of integrated emergency version
- BESA box fitting points
- Slide & connect, designed for fast installation
- Optional plug-in PIR ON/OFF sensor compatible with Uni-Remote





Overview

The Mira LED batten offers an output similar to traditional single or double output battens. The Mira utilises high performance LEDs to offer outstanding lumen efficiency. The battens are suitable for a wide range of applications including warehouses, factories and garages. The product range is also available with a built-in emergency module.

IP20

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK08
IP Rating	IP20
Protection Rating	Class I
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	50,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021, EN 60598-2-22:2022, EN 62471:2008, EN 62493:2015+A1:2022, EN 62560:2012+A11:2019
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	MIR5FT50-W40
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	104A/1.6µs
Default Power	50 W
Power Factor	>0.94
Default CCT	4,000 K
CRI	≥82
Dimmable	N
Lumens Output Maximum	6,000 lm
Maximum Efficiency	120 lm/W
L70B50 Lifetime (h) @Ta 25 °C	50,000 h
L80B10 Lifetime (h) @Ta 25 °C	50,000 h
L90B10 Lifetime (h) @Ta 25 °C	34,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	1.55Kg
Dimensions (L x W x D) (mm)	1525x62x62
Conduit Entry 20mm	Yes
LS Energy Efficiency Class	D

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Optional Gear

Product Code	Description	Type
BAT20LFP2-M2	LiFePO4 Battery 36.4V 2000mAh for Mira EME batten	Battery

Accessories

Product Code	Description	Type
SUS02	Suspension kit 2 wires included, maximum 1.3m drop	Suspension Kit
KAS-GC5F	Guard cage for 5ft batten Mira & Kasai	Guard Cage
MIR-R5F	Reflector 5ft for Mira & Kasai	Reflector

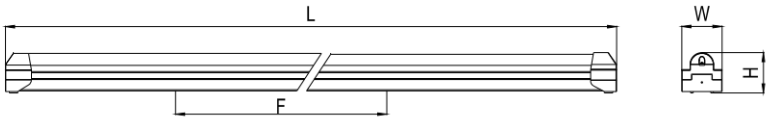
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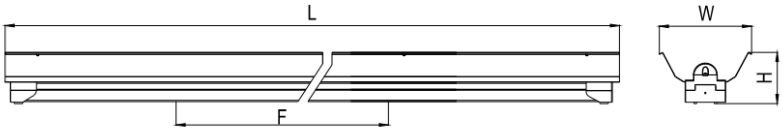
IP20

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK08
IP Rating	IP20
Nominal Lifetime (h)	50,000 h
Protection Rating	Class I
Installation Area	Internal



Product Code	Length(mm)	Width(mm)	Height(mm)	Fixing(mm)
MIR4FS20 MIR4FT30	1224	62	62	605
MIR5FS30 MIR5FT50	1525	62	62	605
MIR6FS40 MIR6FT60	1789	62	62	605



Product Code	Length(mm)	Width(mm)	Height(mm)	Fixing(mm)
MIR4FS20 MIR4FT30	1224	142	79	605
MIR5FS30 MIR5FT50	1525	142	79	605
MIR6FS40 MIR6FT60	1789	142	79	605

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