



Mira

Mira 50W Twin output interior batten with integrated LED & built-in emergency

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.

MIR5FT50-W40/E (06189)

Specification

Voltage	220-240Vac 50-60Hz
Current (mA)	229
Rated Power (W)	50
CCT Words	Cool White
CCT (K)	4000
Total Luminous Flux (lm)	6000
Nominal Lifetime (h)	40000
L70B50 Lifetime (h)	50000
L80B10 Lifetime (h)	50000
L90 Lifetime (h)	34000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
Power Factor	0.95
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	1.8
In-rush current (peak/duration) (A)	104 A / 1.6 us
Protection Rating	Class I
IK Rating	IK08
IP Rating	IP20

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	Connector
Mains / Non-Mains (MLS/NMLS)	NMLS
Connected Light source (Y/N)	N
Colour Tunable Light Source (Y/N)	N
High Luminance Light Source (Y/N)	N
Anti-Glare Shield (Y/N)	N

Dimmable (Y/N/Specific dimmer)	N
Energy Consumption in on-mode (kWh/1000H)	42
Energy Efficiency Class	D
Useful Luminous Flux (lm)	6000
Beam Angle correspondence (in 360°/120°/90°)	in 360°
CCT	4000
On-Mode Power (Pon) (W)	41.5
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	55
Width (mm)	62
Depth (mm)	1498
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.38
Chromaticity Co-Ordinates (Y)	0.38
Peak Luminous Intensity (DLS) (cd)	N/A
Beam Angle (DLS)	N/A
Beam Angle (min)(DLS)	N/A
Beam Angle (max) (DLS)	N/A
Survival Factor (x.xx)	0.9
Lumen Maintenance Factor (x.xx)	0.96
Displacement Factor	N/A
Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	N/A
LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N)	N/A
Replacement W Claim (Mains LED/OLED) (W)	N/A
Flicker metric (pst LM) (x,x)	N/A

Stroboscopic effect metric (SVM) (x,x)	N/A
Light Source Supply	60Vdc 690mA

Technical Drawings

 MIR5FT50-W40/E Technical Image

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