



## Mira

### **Mira 20W Single output interior batten with integrated LED**

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.

**MIR4FS20-W40** (06182)

## Specification

|                                     |                    |
|-------------------------------------|--------------------|
| Voltage                             | 220-240Vac 50-60Hz |
| Current (mA)                        | 92                 |
| Rated Power (W)                     | 20                 |
| CCT Words                           | Cool White         |
| CCT (K)                             | 4000               |
| Total Luminous Flux (lm)            | 2400               |
| 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)                         | 1.25               |
| In-rush current (peak/duration) (A) | 16 A / 13 us       |
| Protection Rating                   | Class I            |
| IK Rating                           | IK08               |
| IP Rating                           | IP20               |

## Light Source Specification

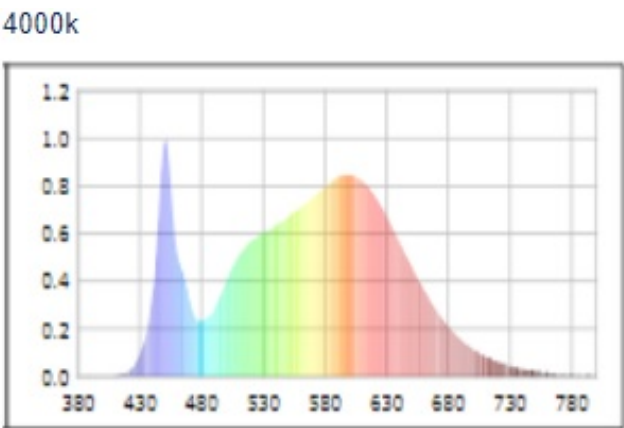
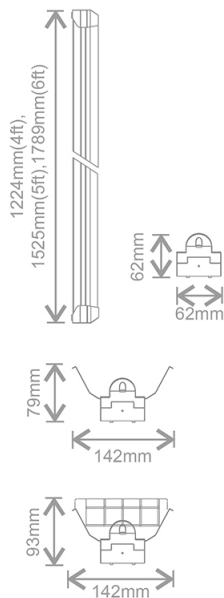
|                                            |           |
|--------------------------------------------|-----------|
| Lighting Technology Used                   | LED       |
| Directional / Non Directional (DLS/NDLS)   | NDLS      |
| Light Source Cap Type (or other interface) | Connector |
| Mains / 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)                                                                     | 18      |
| Energy Efficiency Class                                                                                       | E       |
| Useful Luminous Flux (lm)                                                                                     | 2400    |
| Beam Angle correspondence (in 360°/120°/90°)                                                                  | in 360° |
| CCT                                                                                                           | 4000    |
| On-Mode Power (Pon) (W)                                                                                       | 17      |
| 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)                                                                                                    | 1210    |
| 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                    | 69Vdc 250mA |

## Technical Drawings



 MIR4FS20-W40 Technical Image

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