GENLUX LIGHTING
a lighting technology company

# MILA MAX LED WP

## GENERAL TECHNICAL DATA & WARRANTY INFORMATION

| | |
|---|---|
| **Typical applications:** | • Industrial indoor and outdoor applications<br>• Extreme temperature environments<br>• Workshop & factories<br>• Freezer rooms |
| **Light source:** | Mid powered LED Modules |
| **Colour temperature:** | • 3000K*<br>• 4000K<br>• 5000K*<br>[*Available on request] |
| **Operating temperature range:** | -40°C to 70°C |
| **Expected Life:** | 50 000 hours |
| **Typical Lumen maintenance:** | L80B10 @ 50 000 hours |
| **IP Rating:** | IP66 |
| **Impact protection grade:** | IK10 |
| **Luminaire body:** | Impact-resistant, UV stabilized, grey polycarbonate (PC) with integrated aluminum heat sink |
| **Diffuser:** | Impact-resistant, UV stabilized, translucent polycarbonate (PC) |
| **Luminaire clips:** | • Stainless steel + polyamide |
| **Mounting options:** | • Suspended<br>• Surface mount<br>• Stand-off wall mount<br>[Product is shipped stainless hooks and stainless brackets as standard) |
| **Power supply:** | 220V to 240V AC 50/60 Hz |
| **Insulation classification:** | Class 1 |
| **Weight:** | 3.0 kg – 3.9 kg |
| **Compliance standard/s:** | IEC / ENEC |
| **Warranty:** | 5 year warranty<br>[This warranty only covers defects or malfunctions caused during the manufacturing process or premature component failures that occur under normal operating conditions] |

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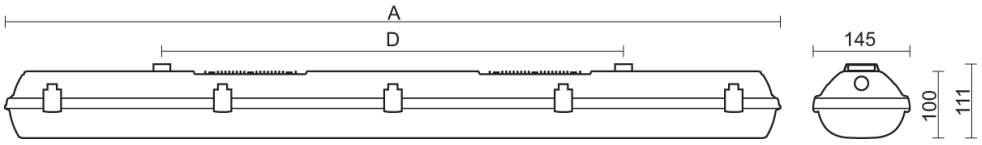
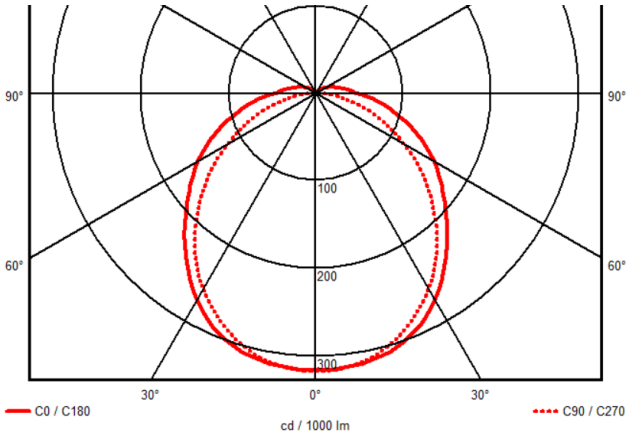
## DIMENSIONS




| Type | A | D |
|---|---|---|
| 5 ft | 1452 mm | 940 mm |
| 2 x 4 ft | 1172 mm | 700 mm |
| 2 x 5 ft | 1452 mm | 940 mm |

## TYPICAL LIGHT DISTRIBUTION

- POLAR DIAGRAM




- For best light distribution option please request a lighting design for specific application.

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## PRODUCT VARIATIONS & ORDERING CODES

| Size (ft) | Typical Power Consumption (W) | Effective Lumen output *1 (lm) | Efficacy (lm/W) *1 | CRI *1 | Lumen Maintenance *2 | Weight (Kg) |
|---|---|---|---|---|---|---|
| 5 | 24 | 3550 | 148 | 80 | L90 | 3.6 |
| | 33 | 4780 | 145 | | | |
| 4 (2x) | 38 | 5730 | 151 | | | 3.0 |
| | 52 | 7640 | 147 | | | |
| 5 (2x) | 48 | 7110 | 148 | | | 3.9 |
| | 65 | 9550 | 147 | | | |

## KEY's & IMPORTANT NOTES

| |
|---|
| **(*1)** Measurement precision for flux +/- 7.5%, for efficacy +/- 6%, for CRI +/- 1.5 |
| **(*2)** Lumen maintenance L90 = 90% of initial flux @ ta 30°C Max / 50 000hrs |

- **E.&O.E.** (errors and omissions excepted)

- **Important note:**
  Due to the rapid development in LED technology the performance values, power consumption and lumen output levels stated above are subject to change without prior notice.

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