



CHI EVO LED WEATHERPROOF



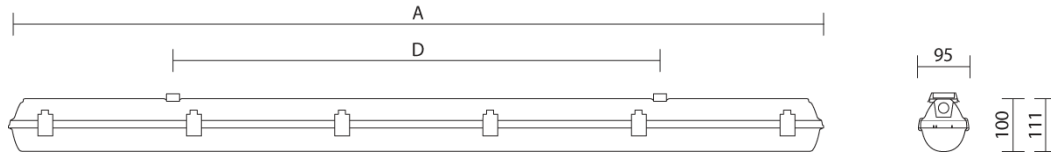
GENERAL TECHNICAL DATA & WARRANTY INFORMATION

| | |
|-------------------------------------|---|
| Typical applications: | <ul style="list-style-type: none"> • Industrial indoor and outdoor applications • Parking garages • Workshop & factories • Warehouses • Cold rooms |
| Light source: | Mid powered LED Modules |
| Colour temperature: | 3000K* 4000K 5000K* 6500K* [*Available on request] |
| Operating temperature range: | -20°C to 35°C |
| Design life: | 50 000 hours |
| Typical Lumen maintenance: | L90B10 @ 50 000 hours |
| IP Rating: | IP66 |
| Luminaire body: | UV stabilized, impact-resistant, grey polycarbonate (PC) |
| Luminaire clips: | <ul style="list-style-type: none"> • PA (Nylon) • Stainless steel + PA (Nylon)* [*Available on request] |
| Diffuser: | Translucent UV stabilized, impact-resistant polycarbonate (PC) |
| Impact protection grade: | IK10 |
| Mounting options: | <ul style="list-style-type: none"> • Suspended • Surface mount • Stand-off wall mount |
| Dimmable: | DALI [Available on request] |
| Motion sensor: | Built-in Microwave sensor [Available on request] |
| Emergency option: | <ul style="list-style-type: none"> • 1hr • 3hr [Available on request] |
| Power supply: | 220V to 240V AC 50/60 Hz |
| Power factor: | 0.98 |
| Insulation classification: | Class 1 |
| Weight: | 1.2 kg – 2.3 kg |
| Compliance standard/s: | IEC / ENEC |
| Warranty: | 5 year warranty [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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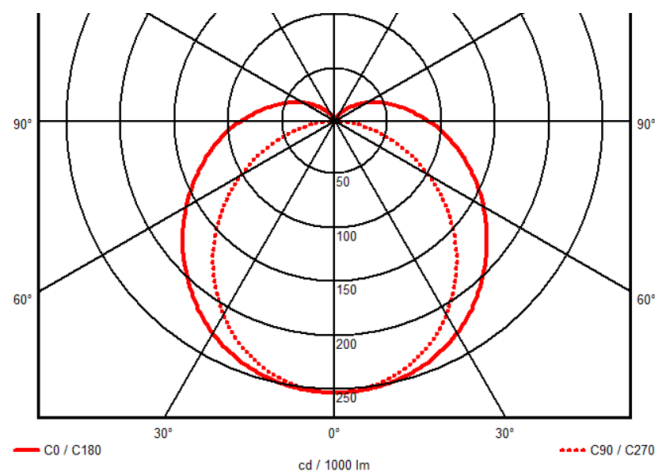
DIMENSIONS



| Type | A | D |
|------|---------|--------|
| 2 ft | 662 mm | 350 mm |
| 4 ft | 1272 mm | 700 mm |
| 5 ft | 1572 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

| Typical Power Consumption (W) | Effective Lumen output *1 (lm) | CCT (K) | CRI *1 | Lumen Maintenance *2 | Efficacy (lm/W) *1 | Length (mm/Ft) | Width (mm) | Weight (Kg) |
|-------------------------------|--------------------------------|---------|--------|----------------------|--------------------|----------------|------------|-------------|
| 10 | 1 260 | 4000 | 80 | L90 | 126 | 662/2 | 95 | 1.3 |
| 12 | 1 510 | | | | 126 | | | 1.2 |
| 15 | 1 950 | | | | 130 | | | 1.3 |
| 18 | 2 320 | | | | 129 | 1.9 | | |
| 22 | 2 860 | | | | 130 | 1.7 | | |
| 30 | 3 920 | | | | 131 | 1.9 | | |
| 43 | 5 650 | | | | 131 | 1.9 | | |
| 22 | 2 810 | | | | 128 | 2.3 | | |
| 27 | 3 230 | | | | 131 | 2.2 | | |
| 37 | 4 940 | | | | 134 | 2.3 | | |
| 54 | 7 090 | | | | 131 | 2.3 | | |

KEY's & IMPORTANT NOTES

(*1) Measurement precision for flux +/- 5%, for efficacy +/- 6%, for CRI +/- 1.5

(*2) Lumen maintenance L80 = 80% of initial flux @ ta 35°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.