



CHI EVO LED WEATHERPROOF



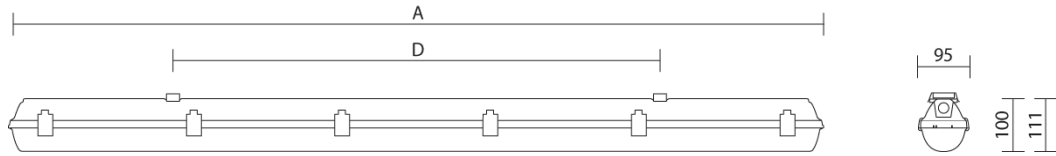
GENERAL TECHNICAL DATA & WARRANTY INFORMATION

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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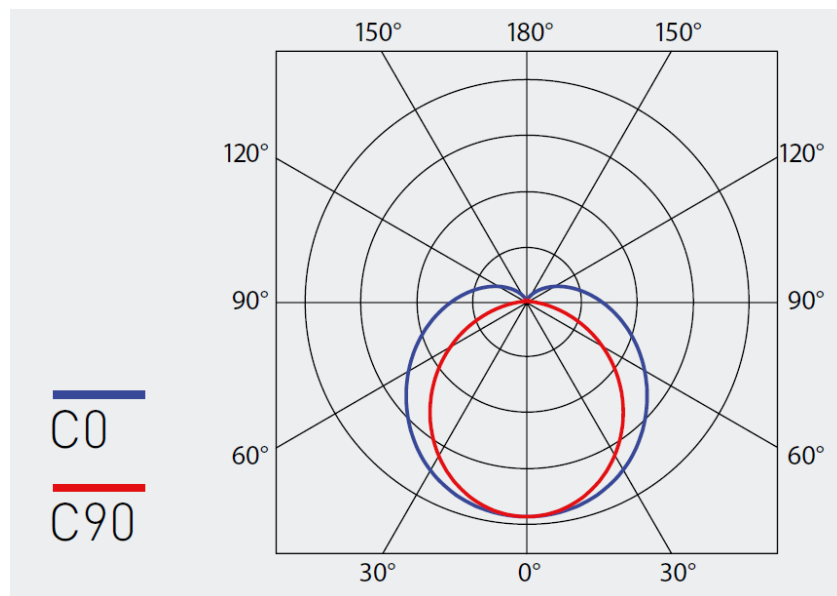
DIMENSIONS



Type	A	D – Mounting Brackets
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)	Width (mm)	Weight (Kg)
15	1940	4000	80	L90	129	662	95	1.3
18	2300				127	1272		1.9
22	2830				128			
30	3890				129			
43	5660				131	1572		2.3
22	2870				130			
27	3540				131			
37	4860				131			
54	7080				131			

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.