



GENLUX LIGHTING

a lighting technology company



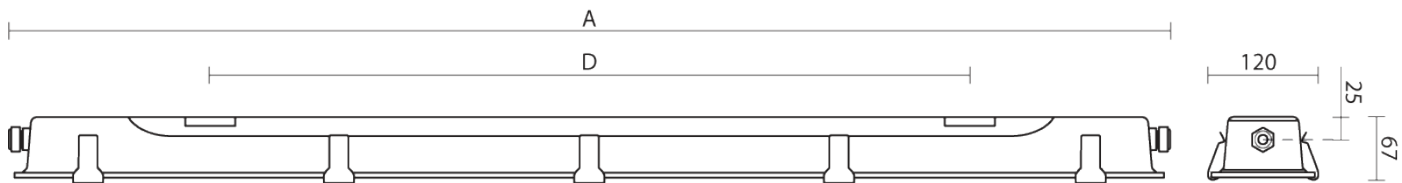
GENERAL TECHNICAL DATA & WARRANTY INFORMATION

Typical applications:	<ul style="list-style-type: none"> • Industrial indoor and outdoor applications • Garage & factory applications • Warehouse & workshop applications • Lighting for laboratories without combustible fumes
Light source:	Linear LED light engine
Reflector	Stainless steel reflector with white epoxy powder coat (RAL 9003).
Colour temperature:	<ul style="list-style-type: none"> • 3000K* • 4000K • 5000K* • 6500K* [*Available on request]
Operating temperature range:	-25°C to 35°C
Colour rendering index (CRI)	<ul style="list-style-type: none"> • 80 CRI • 90 CRI* [*Available on request]
Design life:	50 000 hours
Typical Lumen maintenance:	L90B10 @ 50 000 hours
IP Rating:	IP65
Luminaire body:	Chemically-resistant 304 Grade stainless steel body
Luminaire clips:	304 Grade stainless steel clips
Diffuser:	Polished thermally toughened safety glass, shock-resistant, chemically resistant. Optional safety film*. [*Available on request]
Impact protection grade:	IK10
Mounting options:	<ul style="list-style-type: none"> • Suspended • Surface
Dimmable:	DALI [Available on request]
Motion sensor:	External PIR or Microwave motion sensor. [Available on request]
Emergency option:	1hr [Available on request]
Power supply:	220V to 240V AC 50/60 Hz
Power factor:	0.98
Insulation classification:	Class 1
Weight:	2.9 kg – 6.6 kg
Compliance standard/s:	IEC/ ENEC 60598-2-1
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]



SELENE LED WEATHER PROOF

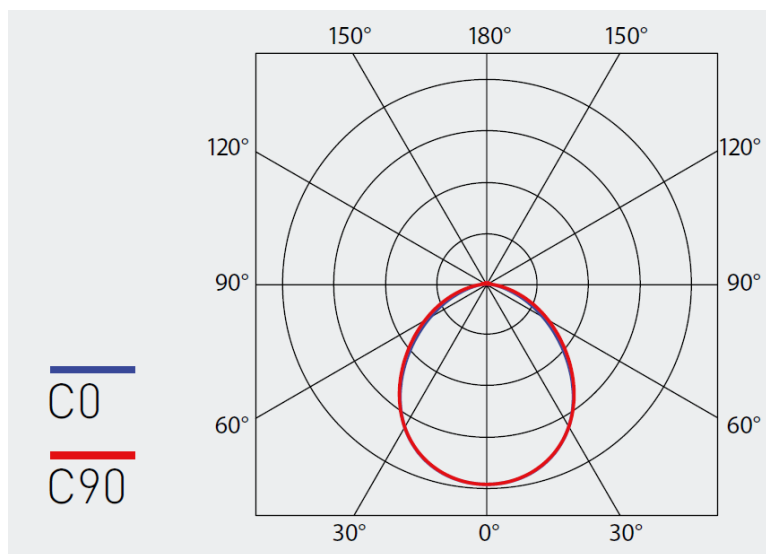
DIMENSIONS



Type	A	D
2 ft	680 mm	360 mm
4 ft	1290 mm	850 mm
5 ft	1600 mm	1050 mm

TYPICAL LIGHT DISTRIBUTION

- POLAR DIAGRAM



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



SELENE LED WEATHER PROOF

PRODUCT VARIATIONS & ORDERING CODES

Type	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)
4 ft	22	2580	4000	80	L80	117	1290	120	4.3
	30	3540				118			
	43	5100				119			
5ft	22	2540				1600	5.3		115
	27	3190							118
	37	4460							121
	54	6410							119

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.