



**GENLUX LIGHTING**

a lighting technology company

A division of  
ACTOM (Pty) LTD



# MILA LED WEATHERPROOF INDUSTRIAL LED LIGHTING

IP66



## LED TECHNICAL DATA

- Light source: High powered LED Light Engine.
- LED Options:

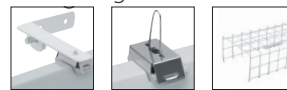
Wattage (W)	Total Luminous Flux (lm)	Efficacy (lm/W)	Nett Weight (kg)
<b>2 ft. (612 mm)</b>			
18W	2360 lm	131 lm/W	1.5 kg
22W	2930 lm	133 lm/W	1.5 kg
30W	3960 lm	133 lm/W	1.7 kg
<b>4 ft. (1172 mm)</b>			
35W	4720 lm	135 lm/W	2.9 kg
42W	5790 lm	138 lm/W	2.9 kg
58W	8000 lm	138 lm/W	3.0 kg
<b>5 ft. (1452 mm)</b>			
44W	6010 lm	137 lm/W	3.8 kg
53W	7250 lm	137 lm/W	3.9 kg
71W	9760 lm	137 lm/W	3.9 kg

- Colour temperatures:
  - 3000K\*
  - 4000K
  - 5000K\*
  - 6000K\*
- \* Available on request
- LED life cycle: 50 000 hours
- Performance level: L80 B20
- Colour rendering index:
  - > 80 CRI
  - > 90 CRI on 3000K and 4000K

## LUMINAIRE TECHNICAL DATA

- IP rating: IP66.
- Housing material: Grey polycarbonate body UV stabilised and impact-resistant body, with aluminium heat sink.
- Clips: Polyamide with 15% glass fiber or stainless steel with polyamide.
- Diffuser: Translucent polycarbonate diffuser UV stabilised and impact-resistant.
- Protection grade: IK10.

- Reflector: Rolled stainless steel sheet metal reflector with white epoxy powder coat (RAL 9003). High reflectance parabolic aluminium reflector available on request.
- Protection grade: IK10.
- Mounting options:
  - Suspended (SUSP)
  - Ceiling mounted (CEIL)
  - Wall mounted (WALL)
- Control gear options:
  - Standard control gear (STD)
  - Emergency back-up (EMG)
  - DALI control gear (DALI)
  - Emergency back-up with DALI (EMG-DALI)
  - 1 hour emergency back-up control gear (1HR-EMG)
  - 3 hours emergency back-up control gear (3HR-EMG)
- Gaskets: Polyurethane (PUR), foamed in-body groove gasket.
- Cable glands: Screwed PG 13,5 (SCR), or rubber (RUBB)
- Terminal Block: Push-in type quick connect, three-pole (basic version) or traditional screw terminal block.
- Accessories: Stainless steel hooks, surface mount brackets and wire guard.



- Operating temperature: -20°C to +45°C.
- Insulation classification: Class1.
- Wiring options:
  - Single phase wiring cables for through wiring (1F)
  - 3 Phase wiring cables for through wiring (3F)
- Up to 45 % lower electricity consumption when compared to tubes T5.
- Power supply: 220V to 240V AC 50 Hz.

## APPLICATION

- Industrial, indoor and outdoor applications
- Garage lighting
- Factory applications
- Warehouse and workshop applications
- Transport terminal lighting
- Lighting for laboratories without combustible fumes

## COMPLIANCE STANDARD

- IEC 60598-1, 60598-2-1

## WARRANTY

- 12 month warranty on luminaire body
- 5 year warranty on internal components



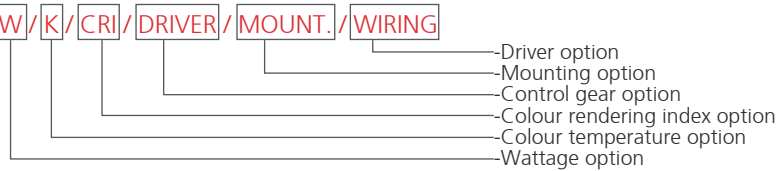
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### ORDERING DETAILS

PRODUCT CODE: MILALED/**W**/**K**/**CRI**/**DRIVER**/**MOUNT**/**WIRING**



LED options (W):

2ft. (612 mm) (W)	18W	22W	30W
4ft. (1172 mm) (W)	35W	42W	58W
5ft. (1452 mm) (W)	44W	53W	71W

Colour temperature:

Options (K)	3000K	4000K	5000K	6000K
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Colour rendering index:

Options (CRI)	> 80	> 90
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Control gear options:

Options available	STD	DALI	EMG	DALI+EMG
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Mounting options:

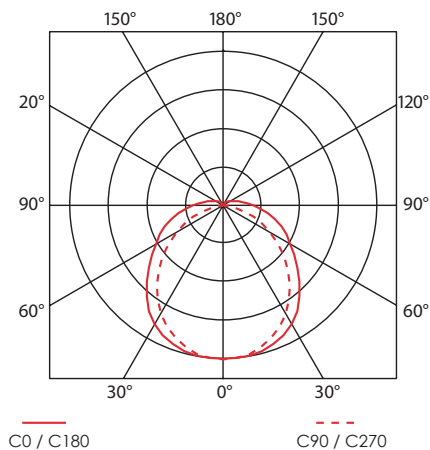
Options available	SUSP	CEIL	WALL
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Wiring option:

Phase options	1F	3F
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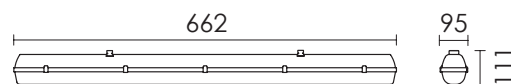
### PHOTOMETRIC DIAGRAM

(IES Files available on request)

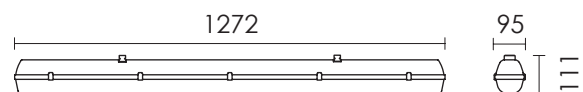


### DIMENSIONS

- 2 ft. (662mm)



- 4 ft. (1272mm)



- 5 ft. (1572mm)

