

LED.CO.UK

ATLANTIS RANGE



ABOUT US

LED.CO.UK is an International supplier of LED lighting and LED Screen technology. We specialise in complete energy efficient lighting solutions for both new and retrofit applications. We provide the highest quality LED based products by integrating premium components to ensure reliability and optimum performance.

Our service delivers a full bespoke package from site surveys, lighting design, the provision of leading edge screen technology and installation.

THE ATLANTIS RANGE

Rated for use in environments requiring protection from water, vapour or moisture ingress which is particularly applicable in industrial environments requiring a frequent “wash down” capability.

No internal maintenance is required and it offers some 70% reduction in energy use as against traditional incandescent light sources.

Applications for the Atlantis Range include:

- Warehouses
- Factories
- Refineries
- Construction sites
- Agricultural premises
- Dockyards
- Tunnels
- Offshore oil rigs
- ‘Back of house’ areas
- Service bays
- Paint shops

ATLANTIS

LINEAR LED

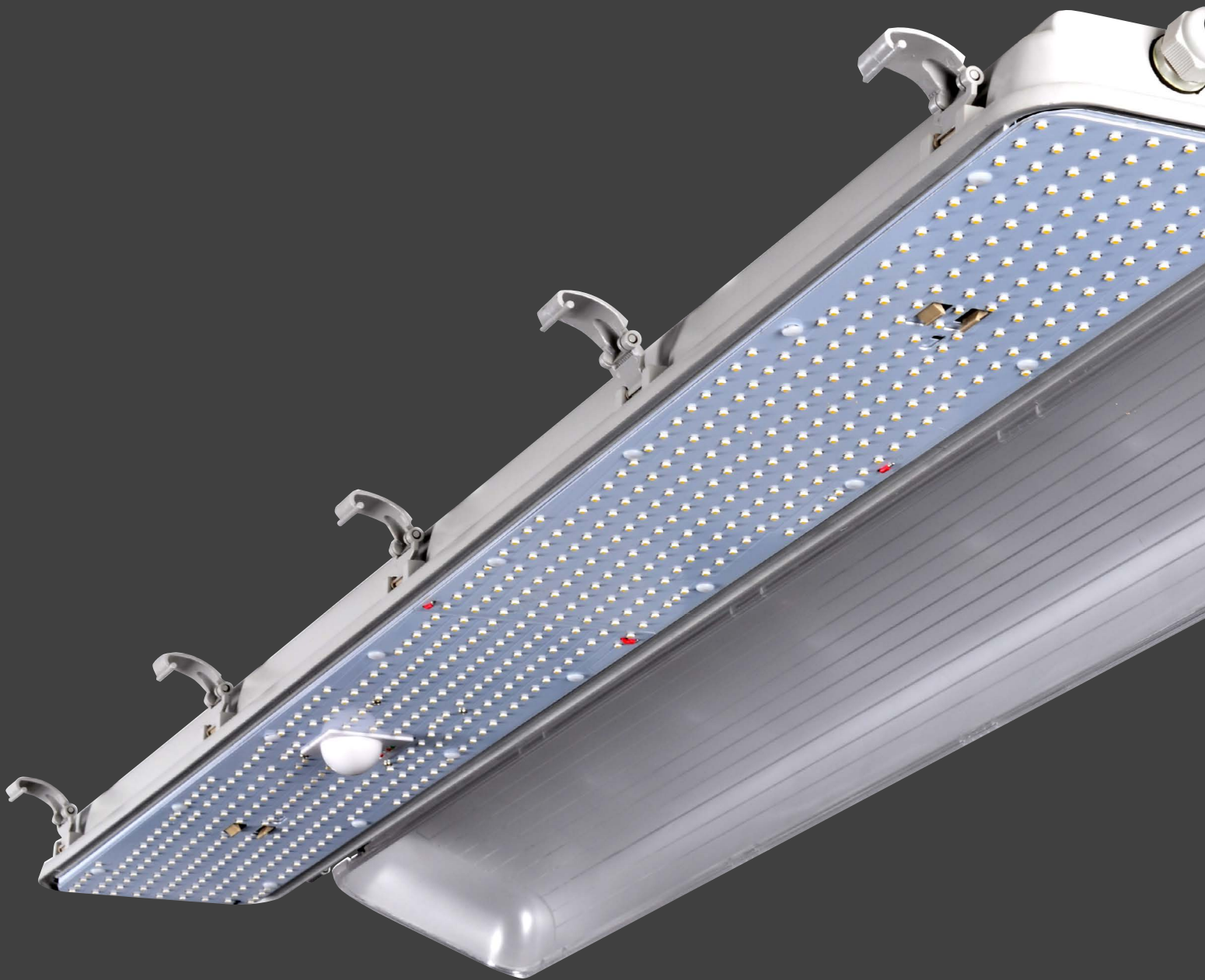


- 600/1200/1500mm modules
- IP66 rated
- 5 year warranty
- 50,000 hours
- Built-in surge protection
- Built-in thermal protection
- Maintenance free
- Mercury free, No UV or IR
- Instant start and flicker free
- Patented multi-function design

The Atlantis luminaire body is constructed from GRP and ABS which houses the singular LED board. The polycarbonate lens is retained via a series of clips to ensure an IP66 seal. The lens is part frosted to eliminate glare from all viewing angles.

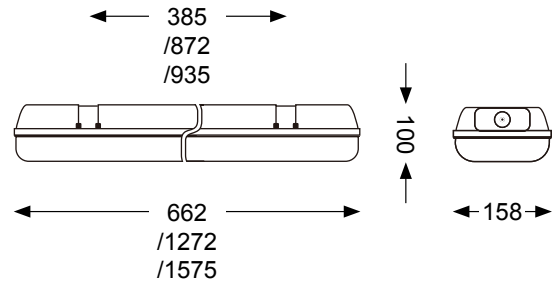
An optional integrated microwave sensor creates an intelligent installation where the luminaire is switched automatically for presence detection, the preset time delay can be adjusted as required.

To simplify wiring if applicable the Atlantis is also available with an optional IP68 'plug and play' connector replacing the IP66 cable gland. This saves on installation time as the luminaire is supplied pre-wired with no need to access the internals of the fitting.



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LINEAR LED



ATL -XX-XXXX -XX -X -X -X -X

Wattage

- 20W (600mm)
- 30W (600mm)
- 40W (1200mm)
- 50W (1200mm)
- 50W (1500mm)
- 60W (1500mm)

- 20-0600
- 30-0600
- 40-1200
- 50-1200
- 50-1500
- 60-1500

Colour

- 4000K (Neutral White)
- 6000K (Cool White)

- 4K
- 6K

Mounting

- Surface
- Suspended

- 1
- 2

Sensor

- 0 - Not required
- 1 - Microwave Sensor

- 0
- 1

Connector

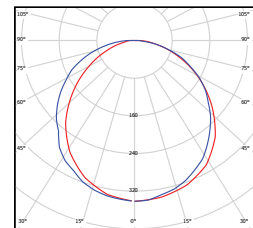
- 1 - IP66 Cable Gland
- 2 - IP68 Connector

- 1
- 2

Emergency

- 0 - Not required
- 1 - Emergency (3 Hour)

- 0
- 1



Example of Code:

ATL-40-1200-4K-1-0-1-0

- Wattage: 40W
- Length: 1200mm
- Colour: 4000K
- Mounting: Surface
- Sensor: Not required
- Connector: IP66 Cable Gland
- Emergency: Not required



Performance						
Nominal Length	600mm		1200mm		1500mm	
LED Power	20W	30W	40W	50W	50W	60W
System Power	23.5	33.5	44.5	54.5	54.5W	64.5W
Exit Lumens	1,800 lm	2,700 lm	3,900 lm	4,550 lm	4,550 lm	5,700 lm
Luminaire Lumens/ Circuit Watt	76.6	80.6	87.6	84.4	84.4	88.4

Data		
Colour Temperature	4000K	6000K
Colour Rendering	>Ra70	
IP Rating	IP66	
Working Life	50,000 hrs	
Mounting	Surface	Suspended
Weight	3.5kg /4.2kg /4.9kg	
Amperage	10-20mA per Chip	
AC Input:	100 ~ 240Vac	

sales@led.co.uk
www.led.co.uk

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