



Intelligent LED Oyster Lighting with Backup



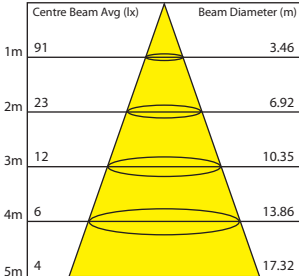
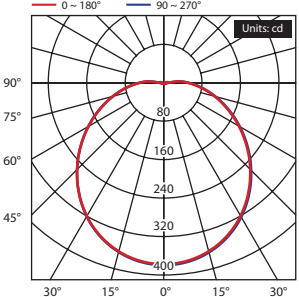
LOL-A Series: 16W LED oyster lights in standard and intelligent models - in warm or cool white

The ENSA™ LOL-A oyster light series delivers efficient lighting to any environment, indoors or outdoors. Available in warm or cool white colour temperatures as a standard light or with an intelligent sensor, plus emergency backup battery.

The LOL-A series features a wide 120° beam coverage and a frosted diffuser to reduce glare. The intelligent oyster light model features three smart ways to customise your lighting with a fully-configurable ambient light sensor, 5.8GHz microwave motion sensor and light on-timer in tandem. This makes them the perfect lighting solution for areas with intermittent traffic such as in apartment complexes, stairwells, walkways, campuses and more.

- Tailor your light use to further compound energy savings.
- Adjustable light-use controls such as on-time delay.
- Sensor can detect motion through glass and thin walls.
- Robust IP66/IK10 weather & vandal resistant housing.
- Modern design with frosted diffuser and white surround.
- Long lifespan LED lighting: rated for up to 30,000 hours.

Series Specifications

Model	LOL-A16-x	LOL-A16-xSE
Product Image		
Series Name	LOL-A Series: LED Oyster Lights	LOL-A/SE Series: Smart LED Oyster Lights
Optical		
Light Output	1200lm	
Luminous Efficacy	75lm/W	
Colour Temperature	3000K / 5000K	
Colour Rendering Index	> 80	
Beam Angle	120°	
Light Decay	< 15% at 10,000 hours	
Rated Lifespan	30,000 hours	
Electrical		
Power Consumption	16W	
Input Voltage	220 ~ 240VAC (50Hz)	
Power Factor	> 0.9	
Dimmable	N/A	
Battery Backup	N/A	3.7V 1500mAh NiMH >300min uptime at 1.2W
Emergency Brightness	N/A	20% sensing / 100% on detection
Detection		
Ambient Light Sensor	N/A	< 5 ~ 2000lx (adjustable)
Motion Detection	N/A	360° Microwave (5.8GHz) / 8m radius (adjustable)
On-Time Delay	N/A	10s ~ 10min (adjustable)
Standby Light Modes	N/A	20% brightness
General		
Ingress Protection	IP66	
Vandal Resistance	IK10	
Plug / Socket / Base	Internal terminal block	
Reflector / Diffuser	Frosted diffuser	
Operating Environment	-20° ~ 50°C	
Dimensions	Ø300 x 95mm	
Photometry		
Illuminance at a Distance		
Luminous Light Distribution		

Ordering Information

Type	Wattage	Colour Temperature	Features
LOL	- A16 (16W)	- C (Cool white) W (Warm white)	SE (Sensor & backup battery)
LOL-A16-CSE: 16W LED Sensor Oyster Light in Cool White with Sensor & Backup Battery			