



Product specifications

Integrated advanced controls with:  
**LINEAR INDUSTRIAL FIXTURE**

Mesh network enabled  
 LED fixture, 120-347VAC, IP65 rated



### PRODUCT OVERVIEW

The durability, waterproofing and easy installation make this Linear Industrial Fixture with the integrated Amatis Advanced Load Controller and internal microwave sensor perfect for weather-protected outdoor commercial environments such as warehouses, parking structures and stairwells.

The integrated Advanced Load Controller is designed with 6LoWireless communication technology that enables advanced controls and dimming of the LEDs using available Amatis sensors and wireless switches.

The internal microwave sensor is capable of detecting motion with high-resolution and can see beyond obstructions that might prevent a line-of-sight sensor from detecting motion.

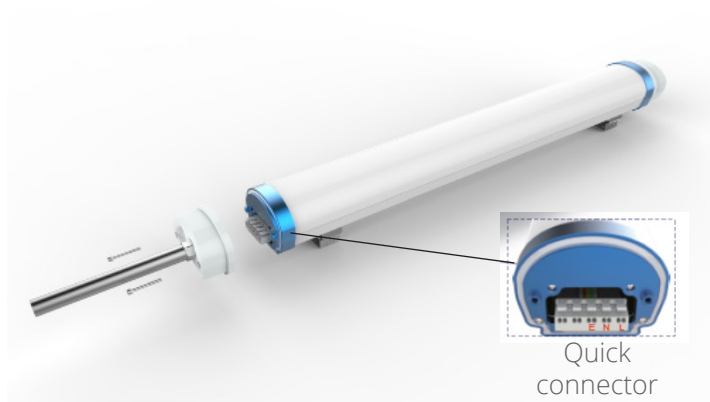
### FEATURES

FIXTURE FUNCTIONALITY	Waterproof, dustproof and corrosion proof
	Extruded aluminum with polycarbonate impact resistant covering
	Integrated Advanced Load Controller enables advanced controls and dimming of the LEDs
	Internal microwave sensor enables high-resolution occupancy detection and has visibility through obstructions
PLUG-N-PLAY INSTALLATION	Recommended install height of 6m
	Up to 9 fixtures can be daisy chained together
	Numerous side and rear 1/2" knockouts
SIMPLE, WIRELESS COMMISSIONING	Remotely configurable / upgradeable
	Amatis app easily commissions the AMBR and all devices on the mesh network
	Unique IPv6 address
	Real-time data uploaded to the Energy Dashboard
CODE COMPLIANCE	Enables compliance with ASHRAE 90.1-2016 and CA Title 24 Requirements
WARRANTY	5-year limited warranty on controls components following uninterrupted cloud connection of the Amatis Border Router

### DIMENSIONS



A - LENGTH	B - DEPTH	C - HEIGHT
4ft	109mm	84mm



Quick connector

## TECHNICAL SPECIFICATIONS

LIGHT ENGINE SPECS	Light Source	CCT-5000K
	Brightness	3600 Lumens
	Beam Angle	115°
	CRI	95+ (R9:97)
GENERAL	Input	120-347 VAC, 50/60Hz
	Wattage	36W
	Working Temp	-20°F to +100°F (-20°C to 40°C)
	Power Factor	0.995 @ 120V
	Electrical Efficiency	≥0.90
	Certifications	FCC, UL IFAM/IFAM7 (E494714) Device contributes to Amatis system compliance with ASHRAE 90.1-2016 and CA Title 24 requirements

## COMPLETE YOUR AMATIS SYSTEM



Connect with  
AMATIS BORDER  
ROUTER (AMBR)



One-touch power with  
BATTERY OR WIRED  
SWITCHES



Detect MLTH with  
SENSORS



Enable smart fixtures with  
ADVANCED LOAD  
CONTROLLER



Retrofit with  
SMART DRIVER

Note: Actual performance may vary as a result of end-user environment and application. Specifications subject to change without notice.

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