

LEDBAR

Hardwire with Motion Sensor
COVE, UNDER CABINET & MILLWORK

Job Information		
Project Name		Type
Location		
Quantity		Date
Contact/Phone		
Notes		

Features

Housing

Durable 5VA housing construction. Suitable for dry location applications only. Provided with 1 standard 1/2" knockout for electrical connections.

Connectivity

Can be connected directly to the fixture using zero/butt connector (supplied with LEDBAR) or by using a flexible connector via the 3-wire output terminal. Easy wiring with provided wiring terminal – no splicing and no wire nuts required. Approved for hardwire applications.

Motion Sensor Configuration

Detection area and time delay can be precisely set via on-board DIP switches.

Compatible Fixtures

LEDBAR series.

Rating

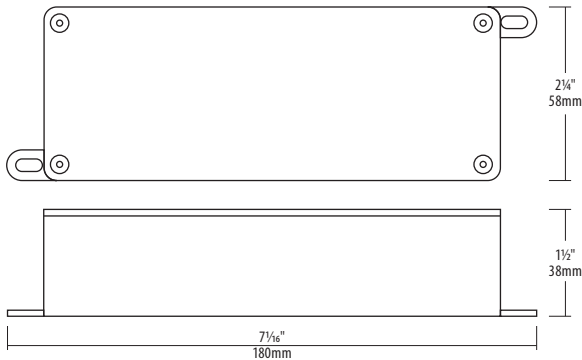
Suitable for use in closets. Compliant with NFPA 70, NEC section 410.16 (A)(1). Maintain a minimum of 6" clearance to combustible materials at all times.

MOTION SENSOR SPECIFICATION	
Operating Voltage	120~277Vac, 50Hz
Maximum load	Eight units (LEDBAR)
Detection Zone	Max. (D x H): 10m x 6m
Detection Sensitivity	10% / 50% / 75% / 100%
Hold Time	5s / 30s / 90s / 3min / 20min / 30min
Mounting Height	6m Max.
Motion Detection	0.5~3m/s
Detection Angle	150° (wall detection) 360° (ceiling detection)
Operating Temperature	-20°C~60°C (-4°F~140°F)
Warranty	3 Years



Description

This hardwire box for LEDBAR series is provided with an motion sensor to allow automatic switching based on motion.



Notes: Accessories should be ordered separately. For additional options please consult your Liteline representative. Due to our continued efforts to improve our products, product specifications are subject to change without notice.

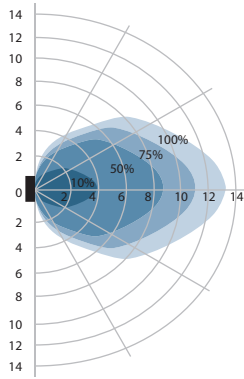
Ordering Guide



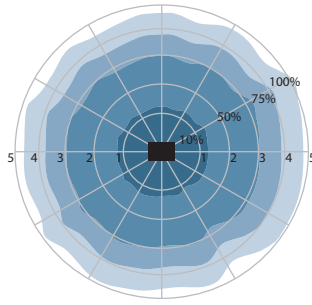
ALFT6300-OS-WH

LEDBAR hardwire with motion sensor.

Motion Sensor Detection Pattern



Wall mounting pattern (Unit: m)
Suggested installation height: 1.5m



Ceiling mounting pattern (Unit: m)
Suggested installation height: 3m

Motion Sensor Settings

By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application.

Detection area

ON 		1	2	
	I	ON	ON	100%
	II	-	ON	75%
	III	ON	-	50%
	IV	-	-	10%

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application.

Hold time

ON 		3	4	5	
	I	ON	ON	ON	5s
	II	-	ON	ON	30s
	III	ON	-	ON	90s
	IV	-	-	ON	3min
	V	ON	ON	-	20min
	VI	-	-	-	30min

Refers to the time period the lamp remains at 100% illumination after no motion detected.

Mode

ON 		9	
	I	ON	Constant ON
	II	-	Sensor

When set to "Constant ON", the microwave sensor function is inactive, lights turns on or off by switch. When set to Sensor, the microwave sensor function is active.