

Project	Catalog #
Distributor	Type
Prepared by	Date



## Round Network BLE Node & Sensor

### T1-BLU-SS123B

The **T1-BLU-SS123B** provides automated individual and group lighting control using sensors and Bluetooth sgmesh technology. Ideal for indoor lighting fixtures, it provides a multi-level control solution through motion sensing and daylight harvesting capabilities. With the use of the T-1 Lighting mobile app or a Bluetooth network with SaaS, you can create individual, group, and scene scheduling, as well as multi-level dimming.

#### PIR SENSOR

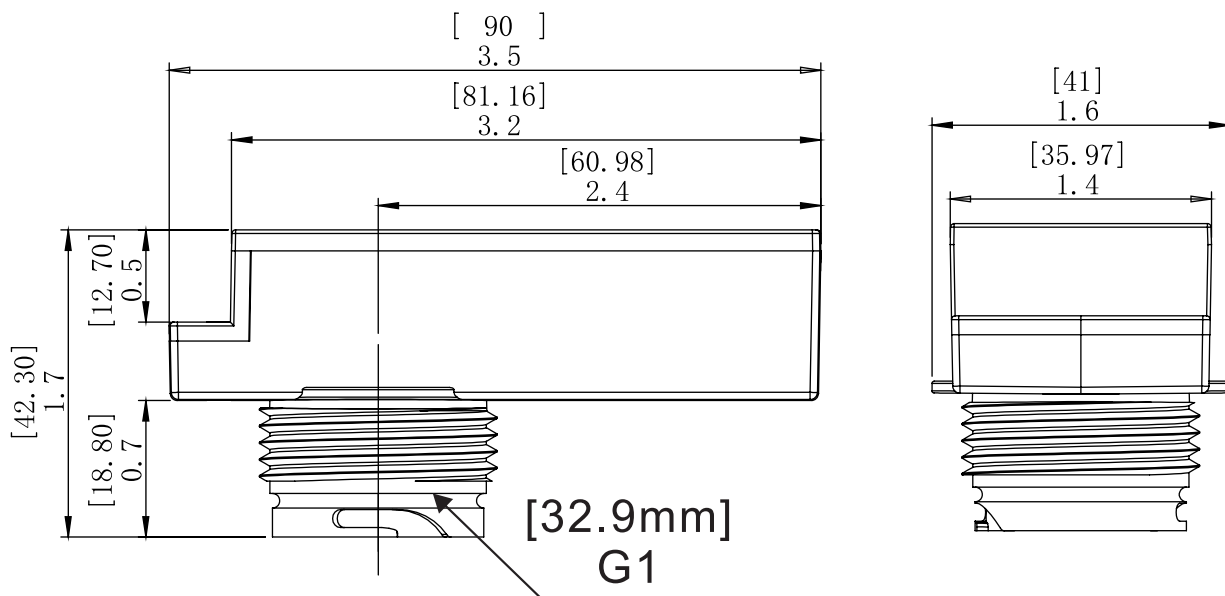
<b>Daylight Harvesting</b>	ON/OFF	<b>Mounting Height</b>	13-40ft
<b>Motion Sensing</b>	ON/OFF	<b>Detection Range</b>	Up to 52ft diameter
<b>First Time Delay</b>	1-59 minutes/infinite	<b>Detection Horizontal Pattern</b>	360°
<b>Second Time Delay</b>	0-59 minutes/infinite	<b>Detection Vertical Pattern</b>	90°
<b>Dim Level</b>	0-100%		



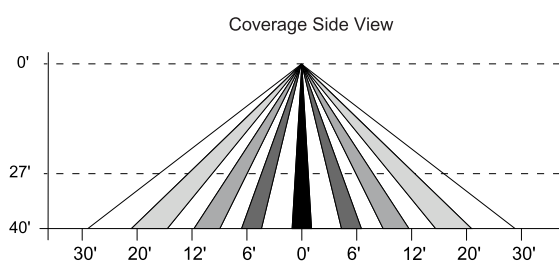
<b>Network BLE Sgmesh</b>	Yes	<b>Programming</b>	T-1 Lighting App or SaaS
<b>Daylight Harvesting</b>	Yes	<b>Cybersecurity</b>	UL1376
<b>Digital PIR Motion Sensor</b>	Yes	<b>Encryption</b>	AES 128-bit
<b>Detection Mode</b>	Occupancy/Vacancy/ Bi-Level in 1 Unit	<b>Mesh Range</b>	100ft node-to-node 50ft node-to-device
<b>Operating Voltage</b>	120/277 VAC	<b>Safety</b>	cULus Listed
<b>Maximum Load</b>	5A, 600W Max for LED driver only	<b>Operating Temperature</b>	-40° ~ +158°F (-40° ~ +70°C)
<b>Sinking Current</b>	Max 25mA	<b>IP Rating</b>	IP65
<b>Control Output</b>	0-10V	<b>Color</b>	White
<b>Radio Frequency</b>	2.4GHz ± 75MHz	<b>Warranty</b>	Five Years
<b>Wireless Standard</b>	BLE 4.2 MESH IEEE 802.15.1		

#### SPECS

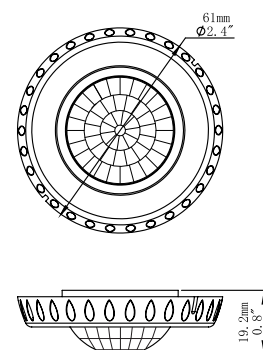
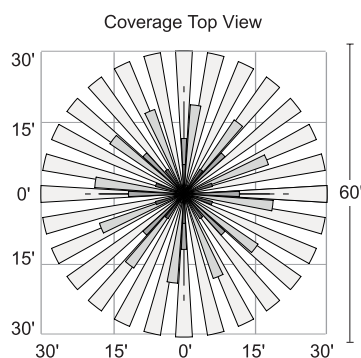
### DIMENSIONS



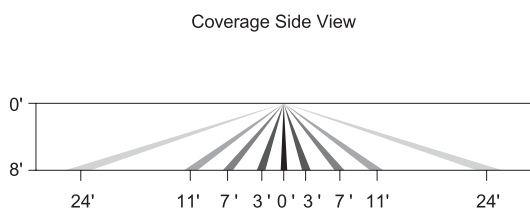
### L3



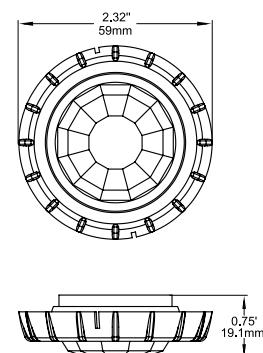
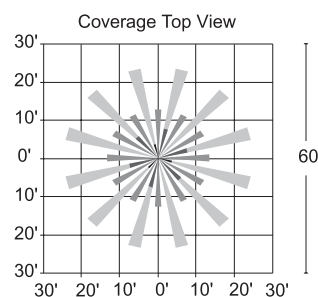
360° Coverage



### L4

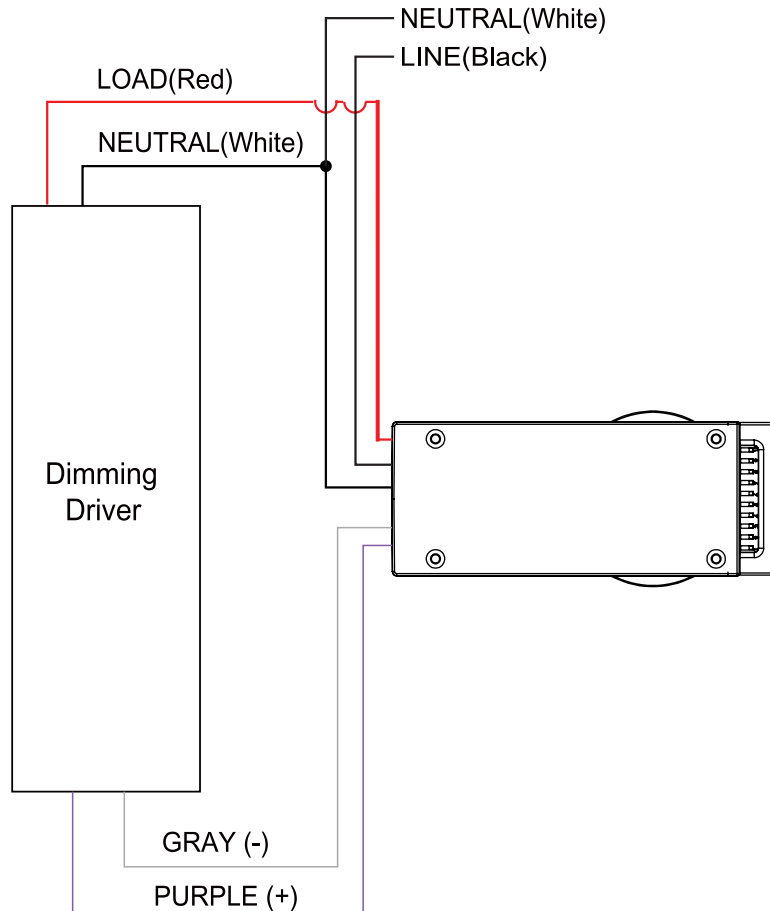


360° Coverage



### COVERAGE

Wiring with  
Dimming Ballast  
or LED Driver



Using the T-1 Lighting mobile app, you can pair devices, create groups, set scenes & schedules, customize dimming levels, and adjust the high trim based on application needs.

