



# NLS Sensors

## Product Specifications



Take control of your lighting with TCP's DLC Listed Network Lighting Control system. Controlling your fixtures has never been easier than through the TCP NLS application. TCP's NLS sensors utilize passive infrared sensor technology to provide occupancy, vacancy, and daylight harvesting features. The Bluetooth® Mesh network means that all of your features will be connected regardless of your network status. Do more with TCP's NLS Network Lighting Control system.

### Reasons to choose NLS Sensors from TCP

- Meets DLC 5.1 Networked Lighting Control System Standards
- Utilizes 5.0 Bluetooth® mesh network for localized lighting control with no internet connection requirements
- Monitor energy consumption in the app or online
- Utilize groups or zones to control multiple fixtures at one time
- Occupancy and Daylight Harvesting sensors for maximum energy savings

### Applicable Product Lines

Add the option "NLS" to the end of the parent item number to order the TCP NLS sensor.

- DT Series Panels with Selectable CCT
- Select Series TRV Volumetric Troffers
- Select Series HB High Bay
- QHB Series High Bay<sup>1</sup>
- Select Series GPS Strip
- MWR Series Modern Wrap Strip
- EUFO Series Round High Bay

<sup>1</sup> NLS Sensor only available for 2 foot QHB in the A2, A3, and A4 packages.

Not all versions of this product are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at [www.designlights.org/qpl](http://www.designlights.org/qpl).



## Specifications

### Troffer and Panel Sensor Specs:

Sensor Type: Passive Infrared  
 Input Voltage: 12VDC  
 Maximum Mounting Height: 12 Ft. (4m)  
 Operating Temperature: -20°C – 60°C  
 Wireless Standard: 5.0 Bluetooth® Mesh

### High Bay Sensor Specs:

Sensor Type: Passive Infrared  
 Input Voltage: 12VDC  
 Maximum Mounting Height: 40 Ft. (12m)  
 Operating Temperature: -20°C – 60°C  
 Wireless Standard: 5.0 Bluetooth® Mesh

### Wall Mounted Bluetooth Dimming Switch:

Sensor Type: No Sensor  
 Installation: Field Installed  
 Maximum Range: N/A  
 Wireless Standard: 5.0 Bluetooth® Mesh



Scan to Download the App



Scan for Installation Instructions



Item Number: SWBTLHBAJ



Item Number: EUFOMS1



Item Number: SWBTTRSN



Item Number: SWBTLHBAJ



Item Number: SWBTSWSP



Item Number: SWBTWSDIM



Item Number: SWISSTSN



Item Number: SWBTRHBAJ



Item Number: SWBTTRSN



Item Number: SWBTSTSN



Item Number: SWBTULTRACM1



Item Number: SWBTGATEWAYUSB

# TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 30 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market - that transforms your surroundings and envelopes you in warmth - lighting that generates beauty with every flip of the switch.

Sales:

Date:

Model:

Project:

Rep:

Catalog Number:

Type:

Notes:



For more information on the quality and care TCP can deliver, call us at **800.324.1496** or visit [tcp.com](http://tcp.com)

325 Campus Dr. | Aurora, Ohio 44202 | P: 800.324.1496 | F: 877.487.0516