

TEKLINK™ TL200 FOR HELOS™

Control System Specification

HPG-TL200 SYSTEM

PRODUCT FEATURES:

- » Embedded Sensor Occupancy Detection
- » Occupancy Events Wirelessly Communicated to Adjacent Fixtures
- » No Cascade-On Effect
- » No System Commissioning Required
- » Daylight Harvesting
- » Sensor Settings Configurable Via Mobile App



SPECIFICATIONS:

PRODUCT BRIEF: TekLink TL200 is an embedded wireless adaptive lighting control system. The system operates "out-of-the-box" without the need for system commissioning. TL200 joins the simplicity of stand-alone sensors with the added benefit of wireless communication of occupancy events to adjacent fixtures, eliminating the 'cascade-on' effect inherent to many systems.

TEKLINK TL200 CONTROLLER: Integral wireless controller located in Kenall parking garage LED luminaires. TL200 enabled luminaires control light output based on occupancy events and daylight conditions. TL200 luminaires also wirelessly transmit occupancy events to nearby luminaires, ensuring a group of fixtures turn 'On' when people are present. The wireless communication protocol is Bluetooth Low Energy. Control settings are configured via the TekLink mobile app.

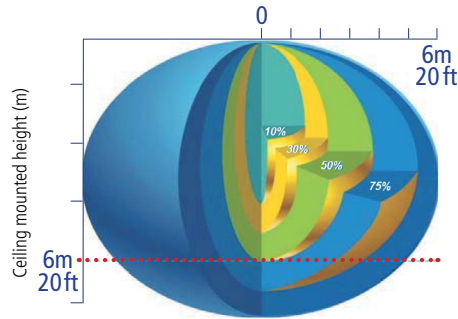
TEKLINK TL200 SENSOR: Operates by low-voltage power provided by the TL200 Controller or LED driver and provides Microwave (MW) occupancy detection. Microwave sensing operates at 5.8 GHz (continuous-wave radar) and provides 360° coverage at various mounting heights and coverage areas (typical coverage pattern listed below).

TEKLINK TL200DM SENSOR: Daylight harvesting functionality included along with TL200M sensor features listed above. When sufficient natural light is detected, daylight harvesting function overrides occupancy detection function.

INSTALLATION: Control components and sensor integrated in to HPG14 housing at factory.

WARRANTY: Limited five (5) year warranty.

COVERAGE PATTERN



Ceiling mounted detection pattern

NOTE: Occupancy pattern dimensions are maximums, may vary due to environment

Factory Default

Time Out	Dim%	Daylight	Detection
20 min	30%	Inactive	100%

OPTIONAL MOBILE APP PREVIEW

Log In

Connect to Fixture

Select fixture to connect

Change Settings

Select Setting to change



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