

TEKLINK™ TL50 FOR INDUSTRIAL HIGH BAY™

Control System Specification & User Guide

HBK-TL50 SYSTEM

PRODUCT FEATURES:

- » Integral PIR occupancy detection
- » Adjustable dimmed state light level



SPECIFICATIONS:

TEKLINK SENSOR: Integral passive-infrared (PIR) occupancy and daylight detection with adjustable dim-level setting. Sensor provides 360° coverage. Adjustable occupancy time-out delay: up to 30 minutes. Please see control mode, time-out, and dim-level setting details on page 2.

HOUSING: One-piece, seam-welded 20-gauge cold-rolled steel. Gloss white TGIC polyester powder-coat finish with five-stage pre-treatment.

INSTALLATION: Control components and sensor housing pre-attached to HBK housing at factory.

WARRANTY: Limited five (5) year warranty.

LISTINGS: Luminaire is certified to UL standards by Intertek Testing Laboratory for Dry Locations.

NOTE: See HBK24 spec sheet for TekLink™ TL50 control system ordering information.



PROJECT INFORMATION

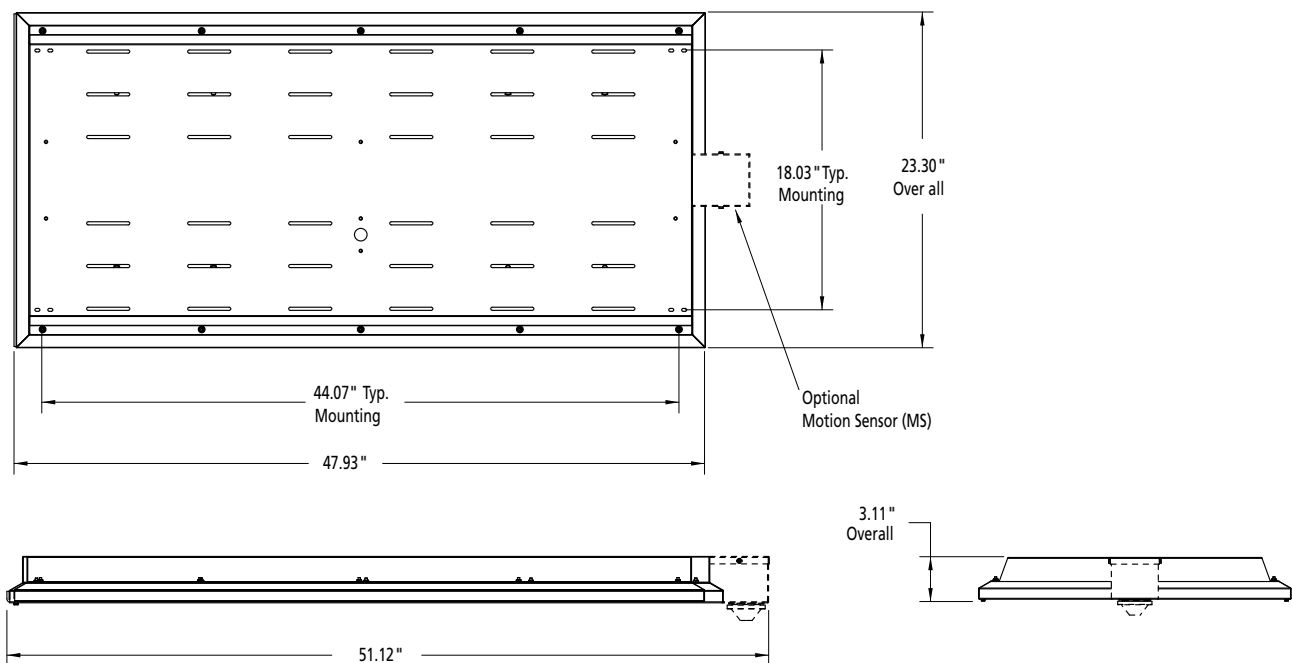
Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

DIMENSIONAL DATA



Lens Option	Lens Angle	Maximum Coverage	Mounting Height
L6020	360°	60' diameter	20'



www.kenall.com | P: 800-4-Kenall | F: 262-891-9701 | 10200 55th Street Kenosha, Wisconsin 53144, USA

This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. It may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details. ©2019 Kenall Mfg. Co.

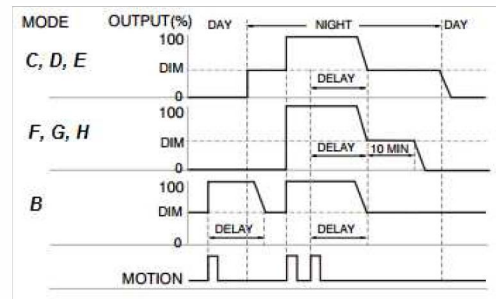
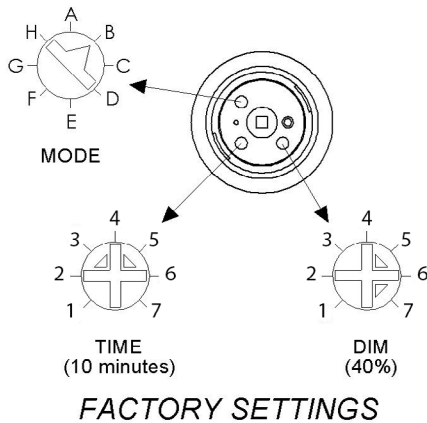
A brand of **legrand**

HBK-TL50-101818

TEKLINK™ TL50 FOR INDUSTRIAL HIGH BAY™

Control System Specification & User Guide

HBK-TL50 SYSTEM



MODE

- A. Testing: This mode used to test the sensor is operational
 - Light will switch ON for 5 seconds and dim for 10 seconds when movement is detected.
- B. Hi-Low (Factory Setting): Luminaire will go full ON during occupancy & move to the DIM level during non-occupancy.
- C. Daylighting-low: 20 ~ 50 lux
- D. Daylighting-mid: 80 ~ 130 lux
- E. Daylighting-high: 500 ~ 600 lux

For modes C, D, and E, when ambient light level exceeds the above estimated values, the luminaire will turn OFF. When the ambient light is below this threshold, the luminaire will go full ON during occupancy and move to the DIM level during non-occupancy.

- F. Daylighting-low with Time-off delay: 20 ~ 50 lux
- G. Daylighting-mid with Time-off delay: 80 ~ 130 lux
- H. Daylighting-high with Time-off delay: 500 ~ 600 lux

For modes F, G, and H, when ambient light level exceeds the above estimated values, the luminaire will turn OFF. When the ambient light is below this threshold, the luminaire will go full ON during occupancy and move to the DIM level after sensor time-out expires. If occupancy is not detected after 10 minutes of the time-out expiring, the luminaire will turn OFF.

Note: Light level not guaranteed as the environment will affect actual light level readings.

Setting	Time-Out	Dim-Level
1	1 min	0%
2	3 min	2%
3	5 min	10%
4	10 min	17%
5	15 min	25%
6	20 min	40%
7	30 min	55%



www.kenall.com | P: 800-4-Kenall | F: 262-891-9701 | 10200 55th Street Kenosha, Wisconsin 53144, USA

This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. It may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details. ©2019 Kenall Mfg. Co.

A brand of **legrand**