ESL VISION

A HIGH BAY WITH STYLE

Focusing on both form and function, ESL Vision's Lensed High Bay Series is designed for spaces with high ceilings. Warehouses, gyms and retail stores can benefit from both impressive light output and energy saving network controls with a sleek and stylish silhouette.

CONSTRUCTION
- High Performance Aluminum Heat Sink
- Small Form Factor—Large Light Output

MOUNTING
- Aircraft Cable 10 or 16 Foot
- Pendant Kit
- Surface Mount Kit

OPTIONS
- 2x2:
  - 65, 105, 155, 210 Watts
- 2x4:
  - 300 Watts

OPTICS
- Semi-Diffused PMMA Lens for Glare Control
- 0–10V Dimming
- Up to 135 Lumens per Watt
- DLC Premium
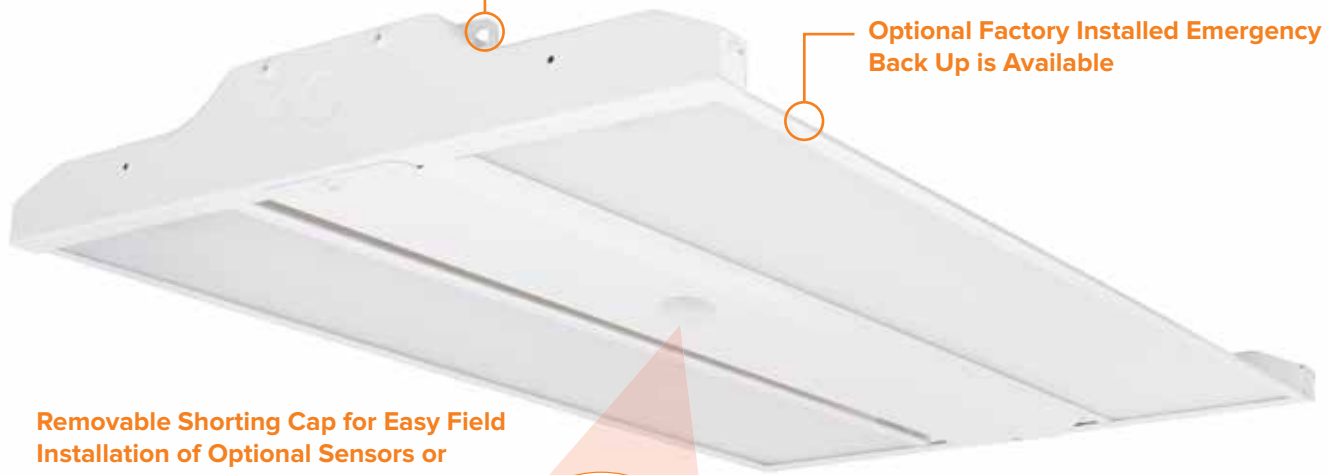- Emergency Back-up

5 YEAR WARRANTY

Multiple Mounting Options for Any Space
- Quickly swap out old flickering fluorescents without changing the mounting hardware or easily incorporate into a new build

Optional Factory Installed Emergency Back Up is Available

Removable Shorting Cap for Easy Field Installation of Optional Sensors or Network Controls with No Extra Wiring
- Standard Occupancy Sensor
- Konex Occupancy Sensor
- Konex Power Pack

DIMMABLE 0-10V - DIM TO OFF

DLC LISTED PREMIUM

UL CLASSIFIED

KX KONEX

Features and Benefits:
- Up to 40,500 Lumens with 135 Lumens per Watt
- Field Installable Konex Sensors for Ultimate Energy Savings and Control
- DLC Listed
- Comes Standard with Shorting Cap for Easy Field Installation of Occupancy Sensors and/or Konex Wireless Networking

THIN PROFILE – ONLY 2.2"

EASY MANAGEMENT WITH PLUG AND PLAY CONTROLS AND SENSORS

ESL Vision offers both standard sensors and Konex networking sensors, each offering a unique wireless method of field installation and programming.
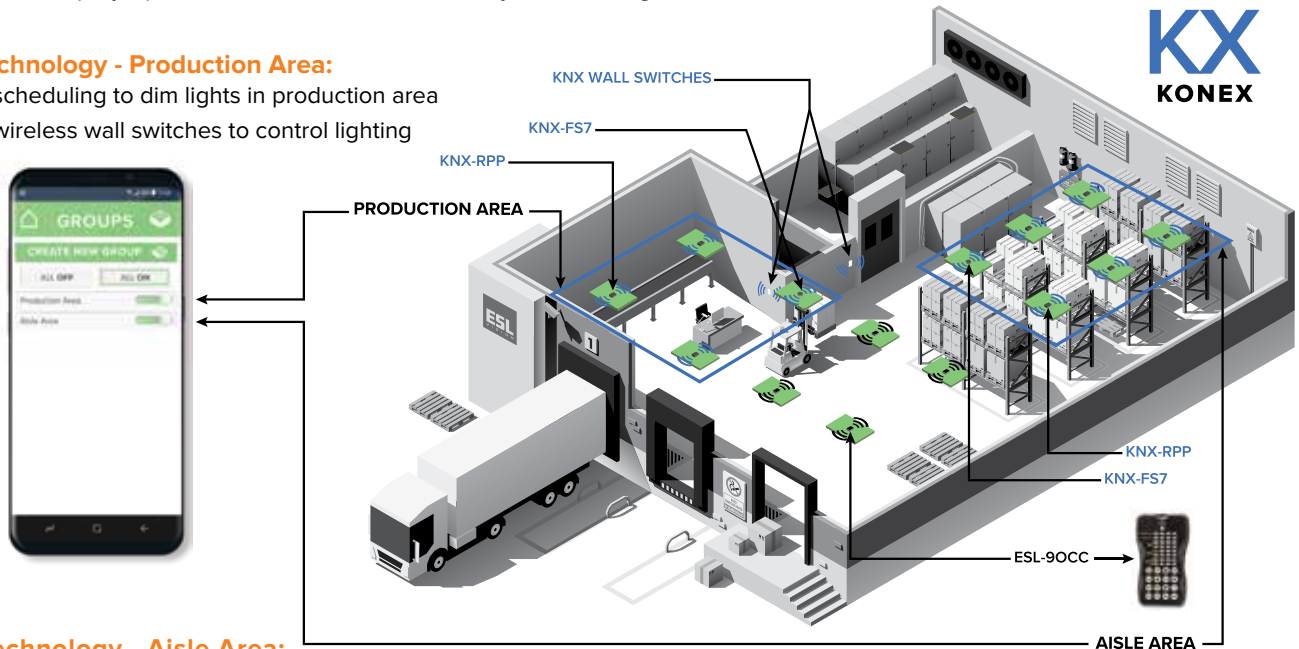
For Group Control:
Konex is a family of maintenance-free occupancy sensors, photocells and switches that are code compliant and equipped with Bluetooth Mesh Technology which allows them to communicate wirelessly with the ESL Network Lighting App. Create groups, automated scenes and even timed schedules to simplify operation and maximize efficiency.

For Individual Control:
Single fixture control to maximize energy efficiency without networking is quick and simple with the 9OCC Occupancy Sensor. Compatible with both the Lensed High Bay and Round High Bay, adding the sensor is easy with twist-lock installation and remote programming so you can set it and forget it.

Konex Technology - Production Area:
- Use scheduling to dim lights in production area
- Use wireless wall switches to control lighting

KNX WALL SWITCHES
KNX-FS7
KNX-RPP
PRODUCTION AREA
KX KONEX
KNX-RPP
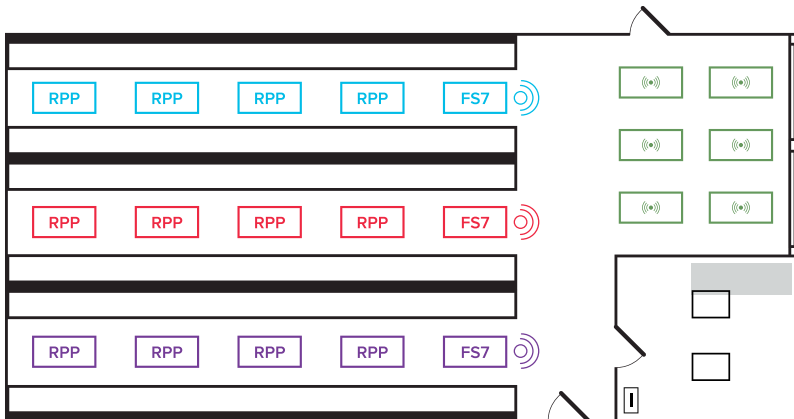KNX-FS7
ESL-9OCC
AISLE AREA

Konex Technology - Aisle Area:
- Group fixtures for operation by a single occupancy sensor • Easily create multiple groups to control specific locations or the entire area

Keep it Simple Without Networking:
- The ESL-9OCC is an occupancy sensor to operate only the fixture in which it is installed. Great for basic On/Off or Dim to Off control.
- Program this sensor with the REM-100 remote (sold separately)

GROUPING DIAGRAMS

Scenario 1: Warehouse: Grouping with Multiple Sensors

The fixtures at the end of each aisle have an FS7 occupancy sensor installed. The remaining fixtures in each aisle have an RPP power pack installed. Each aisle is placed into a group and will be controlled by the FS7 occupancy sensor within the group.

GROUP: WAREHOUSE A
Contains all fixtures and FS7 in the first aisle.

GROUP: WAREHOUSE B
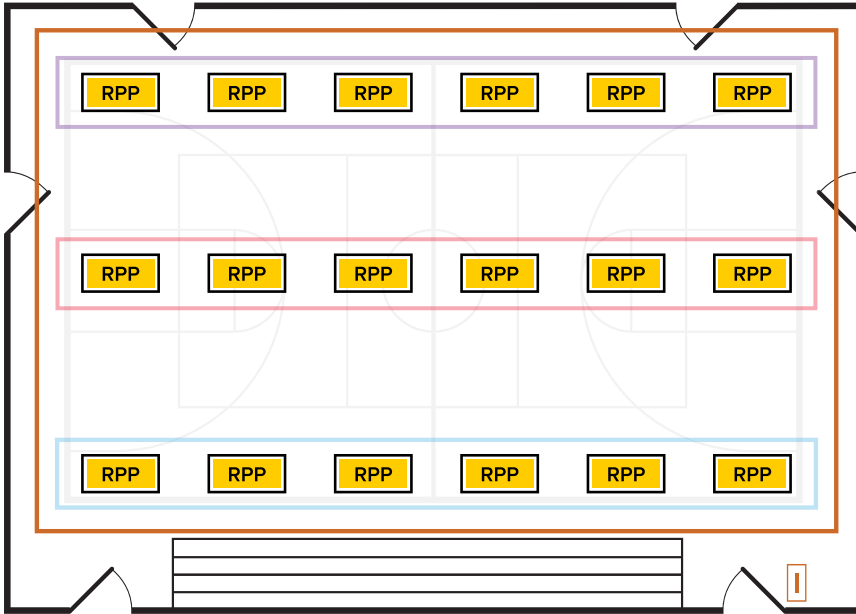Contains all fixtures and FS7 in the second aisle.

GROUP: WAREHOUSE C
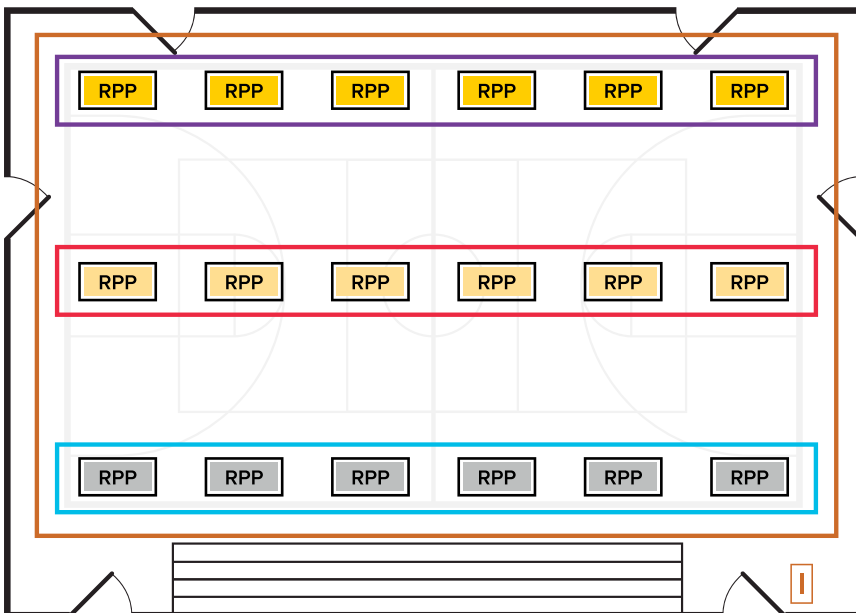Contains all fixtures and FS7 in the third aisle.

FRONT BAY: FIXTURES WITH 9OCC
All the fixtures in the bay have individual sensors that are not networked. They each work independently and are programmed with the REM-100 remote.

Scenario 2: Gymnasium / Multipurpose Room.

All of the fixtures have an RPP power pack sensor installed for networking capabilities. When they are all are placed in a group with a switch, the entire space can be operated with a single click.

GROUP: GYM
Contains all fixtures in the room with the switch

GROUP: GYM-1
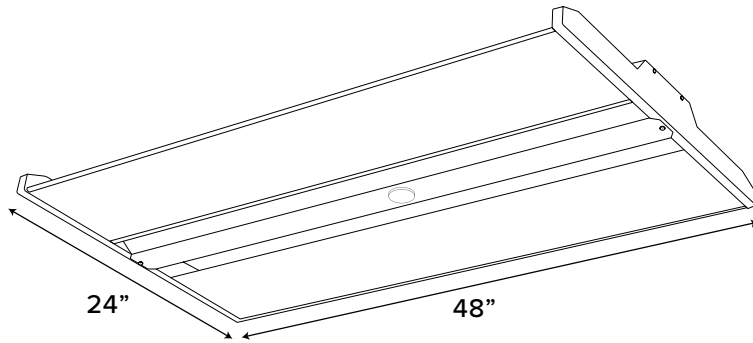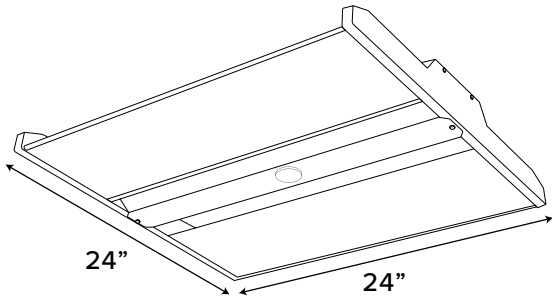Contains first row of fixtures. Set to OFF.

GROUP: GYM-2
Contains second row of fixtures. Set to 50%.

GROUP: GYM-3
Contains third row of fixtures. Set to 100%

For varied lighting needs, additional groups are created within the main group for more precise control. Each of the groups can be controlled individually from the ESL Network Lighting App.

FIXTURE DIMENSIONS

24" 24"

24" 48"

AVAILABLE ACCESSORIES

Occupancy Sensor
ESL-9OCC-LV-HDD

Occupancy Sensor
ESL-KNX-FS7-RPP

Power Pack
ESL-KNX-RPP-003

Emergency Back Up
ESL-EMG-SL1-CDC-18W

Surface Mount Kit
ESL-LHB-SFMKIT

Pendant Kit
ESL-LHB-PMKIT

Aircraft Cable
ESL-LHB-AC-10FT
ESL-LHB-AC-16FT

Wire Guard
ESL-LHB-24-WG
ESL-LHB-26-WG
ESL-LHB-44-WG

ORDERING GUIDE

ESL	-	LHB	-	(x)	-	(yy)	-	3	(zz)
ESL	-	TYPE	-	SIZE	-	WATTS	-	GENERATION	KELVIN

*Options (Factory Installed):

CORD SETS:
CS3W6W - Cord Set, 3 conductor, 18 Gauge, White, 6 Foot Length, Whip End
CS3B6W - Cord Set, 3 conductor, 18 Gauge, Black, 6 Foot Length, Whip End
CS3W6P - Cord Set, 3 conductor, 18 Gauge, White, 6 Foot Length, Straight Blade Plug
CS3B6P - Cord Set, 3 conductor, 18 Gauge, Black, 6 Foot Length, Straight Blade Plug
CS3B6TL5 - Cord Set, 3 conductor, 18 Gauge, Black, 6 Foot Length, Twist lock, Nema L5-15 (120V)
CS3B6TL6 - Cord Set, 3 conductor, 18 Gauge, Black, 6 Foot Length, Twist lock, Nema L6-15 (240V)
CS3B6TL7 - Cord Set, 3 conductor, 18 Gauge, Black, 6 Foot Length, Twist lock, Nema L7-15 (277V)
EMERGENCY BBU:
EM18 - Emergency Backup Battery Unit, Auto Test Function, 18 Watts Ouput, 90 Minutes MIn, 120-277VAC Input, 20-300VDC Ouptut, Closed Frame with Dual Flex Conduits, cUL LIsted for Factory or Field install, Title 20

ORDERING GUIDE (CONT.)

Accessories (Field Installed):

SENSORS:	LENS REPLACEMENT:
ESL-KNX-FS7-RPP	ESL-LHB-24-Lens (65W–155W LHB Replacement Lens)
ESL-9OCC-LV-HDD	ESL-LHB-26-Lens (210W LHB Replacement Lens)
ESL-KNX-RPP-003	ESL-LHB-44-Lens (300W LHB Replacement Lens)
MOUNTING:	ESL-LHB-24-WG (65W–155W LHB Wire Guard)
ESL-LHB-AC-10FT (Aircraft Cable 10 Feet)	ESL-LHB-26-WG (210W LHB Wire Guard)
ESL-LHB-AC-16FT (Aircraft Cable 16 Feet)	ESL-LHB-44-WG (300W LHB Wire Guard)
ESL-LHB-PMKIT (LHB Pendant kit)	
ESL-LHB-SFMKIT (LHB Surface Mount Kit)	

2 FOOT

	PRODUCTS	SIZE (x)	WATTAGE (yy)	lm/W	LUMEN OUTPUT	AVAILABLE KELVIN (zz)
65 WATT	ESL-LHB-2-65W-340 ESL-LHB-2-65W-350	2 (2x2)	65W	135	8,775	4000K (40) 5000K (50)
105 WATT	ESL-LHB-2-105W-340 ESL-LHB-2-105W-350	2 (2x2)	105W	135	14,175	4000K (40) 5000K (50)
155 WATT	ESL-LHB-2-155W-340 ESL-LHB-2-155W-350	2 (2x2)	155W	135	20,925	4000K (40) 5000K (50)
210 WATT	ESL-LHB-2-210W-340 ESL-LHB-2-210W-350	2 (2x2)	210W	135	28,350	4000K (40) 5000K (50)

4 FOOT

	PRODUCTS	SIZE (x)	WATTAGE (yy)	lm/W	LUMEN OUTPUT	AVAILABLE KELVIN
300 WATT	ESL-LHB-4-300W-340 ESL-LHB-4-300W-350	4 (2x4)	300W	135	40,500	4000K (40) 5000K (50)

ESL
V I S I O N

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