TWIST LOCK CONTROL SERIES

KNX-RPP-003

Key Features & Benefits:

• The KNX-RPP-003 Provides Wireless 0–10V Dim to Off and On/Off Switch Control Within ESL Vision's Konex Technology
• Real-time Energy Monitoring
• Easily Group with Konex Fixtures and Sensors with the ESL Network Lighting App*
• Works with all Konex Products

Project: Date:
Catalog #:
Notes:

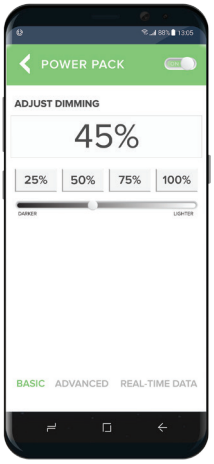
5 YEAR WARRANTY

Technical Specifications:

Input: 120–277 Vac, 50/60 Hz, 2.1A Max
Output: 120–277 Vac, 50/60Hz, 2.0A Max
Dimming Control Output: 0–10V Max, 25mA Sinking Current
Mounting Height: 50ft Max
App Range: up to 150ft, indoor
Humidity: Max 95% RH
Temperature: -4°F ~ 140°F (-20°C ~ 70°C)

Simple App Programming:

*See next page for details



Catalog Data:

ITEM#	COLOR	DESCRIPTION
ESL-KNX-RPP-003	WHITE	Konex Power Pack Relay Controller. Use with KNX sensors or wall switches for wireless dimming control. Field installed utilizing twist lock design for Twist Connect Receptacles. 120–277VAC with power statistics.

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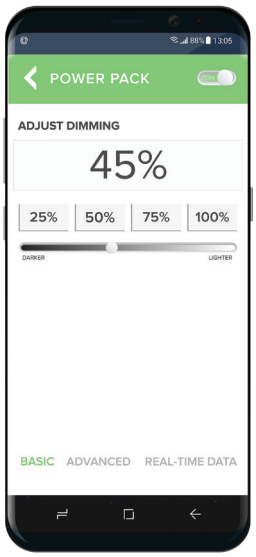
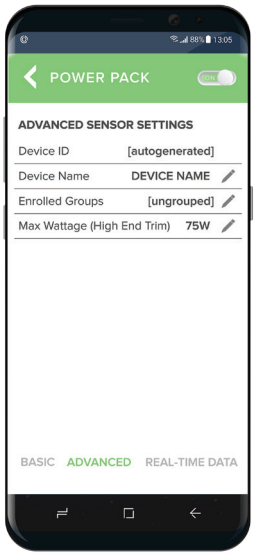
Simple App Programming:

ESL's Konex Relay Power Pack connects a fixture to the Konex Lighting System and is programmed by downloading the ESL Lighting App from Google Play.*



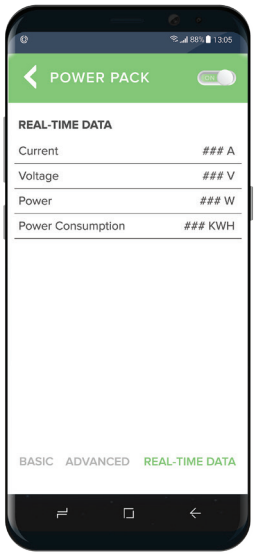
ADJUST DIMMING

Adjust the light levels of a fixture from 0–100% on the basic screen of the device.



HIGH-END TRIM

Manage the maximum wattage by adjusting the High-End Trim.



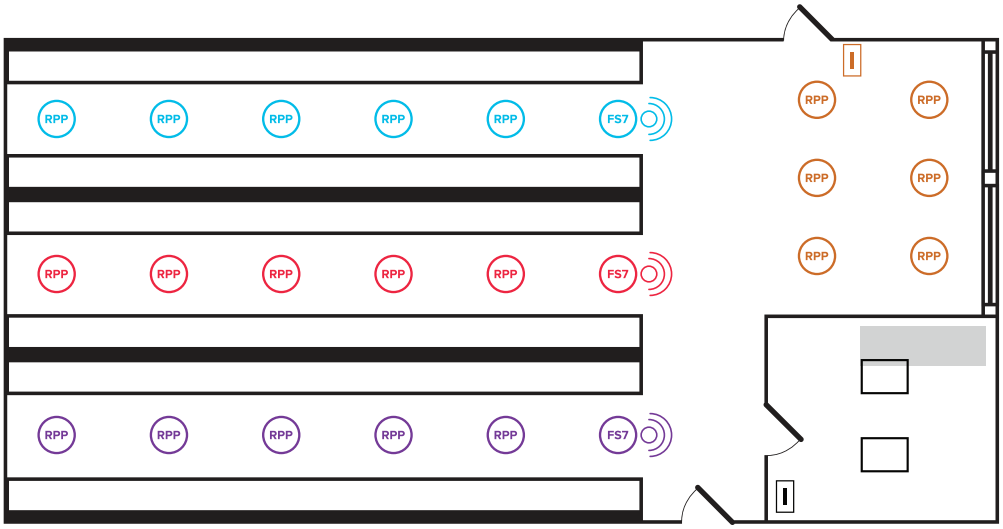
REAL-TIME DATA

Monitor power consumption of the fixture in real-time.

Grouping Diagram:

The Konex Relay Power Pack will network fixtures wirelessly using the ESL Network Lighting App, adding dimming to any location.

Each fixture with an RPP can be grouped together to operate with a wireless switch. Each area in this warehouse is placed in it's own group. All fixtures are fitted with an RPP and can be controlled by a switch. Incorporating an FS7 sensor to the group will add occupancy functions. Add a switch to the group for wireless on/off and dimming control.



- Group 1: Contains all fixtures in the front bay, controlled with the switch
- Group 2: Contains all fixtures in the first aisle.
- Group 3: Contains all fixtures in the second aisle
- Group 4: Contains all fixtures in the third aisle.

*Further directions on setting up the app and commissioning your system can be found in the Konex User Guide.

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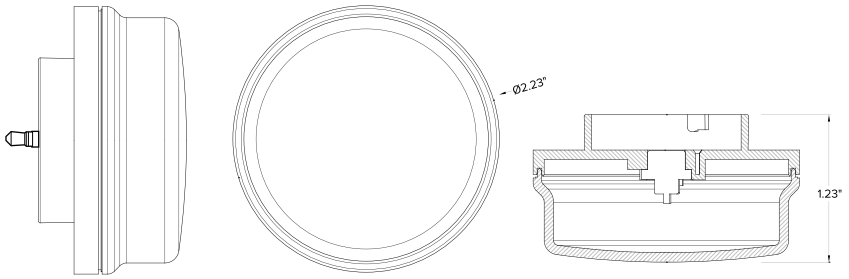
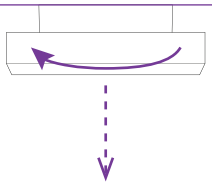
Dimensions:



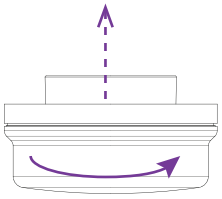
INSTALLATION:

The **ESL-KNX-RPP-003** is easily installed with a simple twist lock. *To prevent electric shock, ensure that the fixture is powered OFF prior to removing the shorting cap and installation.*

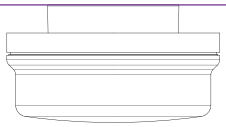
Remove the shorting cap from the fixture by turning counter-clockwise to unlock.



Plug in the sensor and twist clockwise to lock in place.



Program the desired settings using the ESL Network Lighting App.



COMPATIBLE COMPONENTS:

WIRELESS SWITCH
ESL-KNX-3BS-01-WH

OCCUPANCY SENSOR
ESL-KNX-FS7-RPP

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