

# LEDVANCE Luminaires

## DUAL SELECTABLE RETROFIT DOOR KIT 6A

**VALUE CLASS**

### Application

The Retrofit Door Kit 6A is offered in three sizes (1'x4', 2'x2', and 2'x4') and is ideal for illuminating offices, retail spaces, hallways, healthcare applications, multipurpose rooms and hospitality areas. The Door Kits can be used to retrofit existing troffers to modern, more energy efficient LED lighting.

### Benefits and Features

- Lumen and CCT selectability offer the ultimate in versatility for a large variety of applications and installations
  - 1x4: 20/24/28/32 wattage selectable
  - 2x2: 20/24/28/32 wattage selectable
  - 2x4: 24/32/39/44 wattage selectable
  - 2x4: 49/59/69 wattage selectable
- All versions are 3500/4000/5000K CCT Selectable
- Sensor base built into each fixture enables the simple field installation of optional PIR motion sensors
- Up to 125 LPW
- DLC 5.1
- Ideal in retrofit applications, offering up to 51% energy savings
- Driver includes 12V auxiliary output
- Compatible with field installable LINK™ components

### Electrical

- 120-277V, 120-347V
- 0-10V Dimming
- 2.5kV Surge Protection
- Power Factor >90%
- THD <20%
- UL Damp Rated

### Rated Life

- 150,000 hours (L<sub>70</sub>)

### Warranty

- 5-year
- NLB Trusted Warranty Program

### Ambient Operating Range

- -4°F to +104°F (-20°C to +40°C)



### Wattage Comparison

| Traditional Source | Traditional System Wattage | LED System Wattage | Energy Savings | Fixture Size  |
|--------------------|----------------------------|--------------------|----------------|---------------|
| 1x32 T8            | 28                         | 20                 | 29%            | 1x4; 2x2      |
| 2x28W T8           | 49                         | 24                 | 51%            | 1x4; 2x2; 2x4 |
| 2x32W T8           | 56                         | 28                 | 50%            | 1x4; 2x2      |
| 2x32W T8           | 56                         | 32                 | 43%            | 1x4; 2x2; 2x4 |
| 3x28W T8           | 64                         | 39                 | 39%            | 2x4           |
| 3x32W T8           | 75                         | 39                 | 48%            | 2x4           |
| 3x32W T8           | 75                         | 44                 | 41%            | 2x4           |
| 2x54W T5           | 87                         | 49                 | 44%            | 2x4           |
| 4x28W T8           | 97                         | 59                 | 32%            | 2x4           |
| 2x54W T5           | 87                         | 49                 | 44%            | 2x4           |
| 4x28W T8           | 97                         | 59                 | 38%            | 2x4           |
| 4x28W T8           | 97                         | 69                 | 29%            | 2x4           |
| 4-lamp 32T8        | 112                        | 69                 | 38%            | 2x4           |

### Certifications and Listings

- cULus
- FCC
- RoHS
- DLC 5.1

### Unique Selling Points

- Dual selectable
- Field installable PIR Motion Sensors
- 120-347V operating voltage range
- 12V Aux output

### Installation

- Retrofit luminaire is designed to be installed in existing troffers



|             |      |
|-------------|------|
| Catalog #   | Type |
| Project     |      |
| Comments    |      |
| Prepared by |      |

## Ordering Guide

| RDORKIT           | 6A                 | / XXXX                                                                                                                    | UNH                              | D                 | 8       | SC7                   | / XX                             | U                                  | / WH       | / XX                                                                               |
|-------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------|---------|-----------------------|----------------------------------|------------------------------------|------------|------------------------------------------------------------------------------------|
| Product Name      | Generation         | Selectable Wattage                                                                                                        | Input Voltage                    | Dimming           | CRI     | Selectable CCT        | Size                             | Mounting                           | Color      | Options                                                                            |
| Retrofit Door Kit | 6A = Generation 6A | 032 = 32W<br>044 = 44W<br>S032 = Selectable 20/24/28/32W<br>S044 = Selectable 24/32/39/44W<br>S069 = Selectable 49/59/69W | UNV = 120-277V<br>UNH = 120-347V | D = 0-10V dimming | 8 = 80+ | SC7 = 3500/4000/5000K | 14 = 1x4<br>22 = 2x2<br>24 = 2x4 | U=15/16" and 9/16" T-grid ceilings | WH = White | Blank = no option<br>E = Emergency Battery Back-up<br>A3 = With Lutron Vive Sensor |

## Ordering Information

| Item Number | Ordering Abbreviation           | Dimensions | Wattage (W) | Lumen Selection (lm) | CCT Selection   | CRI | Voltage  | LPW | Dimming | DLC | Options                    |
|-------------|---------------------------------|------------|-------------|----------------------|-----------------|-----|----------|-----|---------|-----|----------------------------|
| 62527       | RDORKIT6A/S032UNHD8SC7/14U/WH   | 1x4        | 20/24/28/32 | 2500/3000/3500/4000  | 3500/4000/5000K | >80 | 120-347V | 125 | 0-10V   | 5.1 | —                          |
| 62831       | RDORKIT6A/S032UNHD8SC7/14U/WH/E | 1x4        | 20/24/28/32 | 2500/3000/3500/4000  | 3500/4000/5000K | >80 | 120-347V | 125 | 0-10V   | 5.1 | Emergency Battery Back-up* |
| 64943       | RDORKIT6A/032UNVD8SC714UWHA3    | 1x4        | 32          | 4000                 | 3500/4000/5000K | >80 | 120-277V | 125 | 0-10V   | 5.1 | Lutron Vive Sensor         |
| 62528       | RDORKIT6A/S032UNHD8SC7/22U/WH   | 2x2        | 20/24/28/32 | 2500/3000/3500/4000  | 3500/4000/5000K | >80 | 120-347V | 125 | 0-10V   | 5.1 | —                          |
| 62832       | RDORKIT6A/S032UNHD8SC7/22U/WH/E | 2x2        | 20/24/28/32 | 2500/3000/3500/4000  | 3500/4000/5000K | >80 | 120-347V | 125 | 0-10V   | 5.1 | Emergency Battery Back-up* |
| 64944       | RDORKIT6A/032UNVD8SC722UWHA3    | 2x2        | 32          | 4000                 | 3500/4000/5000K | >80 | 120-277V | 125 | 0-10V   | 5.1 | Lutron Vive Sensor         |
| 62529       | RDORKIT6A/S044UNHD8SC7/24U/WH   | 2x4        | 24/32/39/44 | 3000/4000/4875/5500  | 3500/4000/5000K | >80 | 120-347V | 125 | 0-10V   | 5.1 | —                          |
| 62833       | RDORKIT6A/S044UNHD8SC7/24U/WH/E | 2x4        | 24/32/39/44 | 3000/4000/4875/5500  | 3500/4000/5000K | >80 | 120-347V | 125 | 0-10V   | 5.1 | Emergency Battery Back-up* |
| 64945       | RDORKIT6A/044UNVD8SC724UWHA3    | 2x4        | 44          | 5500                 | 3500/4000/5000K | >80 | 120-277V | 125 | 0-10V   | 5.1 | Lutron Vive Sensor         |
| 62530       | RDORKIT6A/S069UNHD8SC7/24U/WH   | 2x4        | 49/59/69    | 5625/7375/8625       | 3500/4000/5000K | >80 | 120-347V | 125 | 0-10V   | 5.1 | —                          |
| 62834       | RDORKIT6A/S069UNHD8SC724U/WH/E  | 2x4        | 49/59/69    | 5625/7375/8625       | 3500/4000/5000K | >80 | 120-347V | 125 | 0-10V   | 5.1 | Emergency Battery Back-up* |

\* = EMBB provides 1000 lumens for a period of at least 90 minutes.

## Accessories

| Item Number | Ordering Abbreviation        | Description                                  |
|-------------|------------------------------|----------------------------------------------|
| 62711       | VOLUME/PIR/MOTIONDAYSENSOR1* | Field installable PIR Motion/Daylight Sensor |
| 65305       | STRIP2A/REMOTE               | Remote with screen for PIR Sensor            |

\*Sensor default settings can only be changed with optional remote 65305

## Default sensor settings\*

**Detection Area:** 100%

**Hold Time:** 5 Minutes

**Daylight Threshold:** 50 Lux

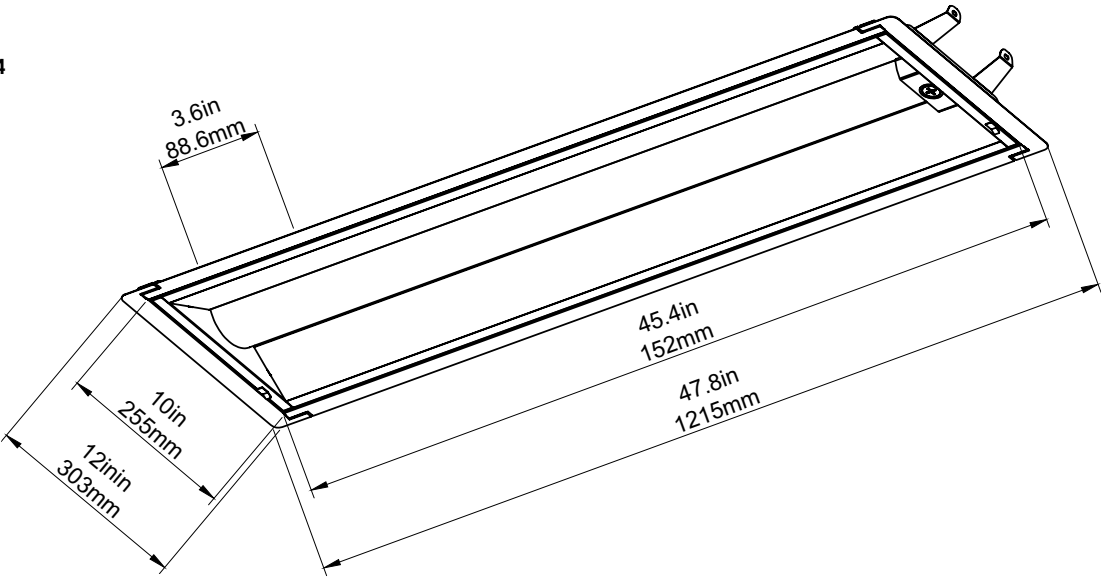
**Stand-by Period:** 30 Minutes

**Stand-by Dimming:** 30%

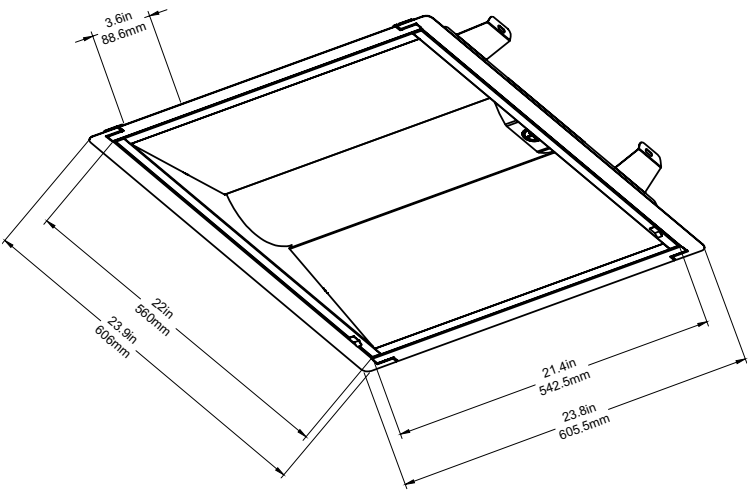
\*Note: Sensor default settings can only be achieved using the optional remote – NAED 65305

Physical Information

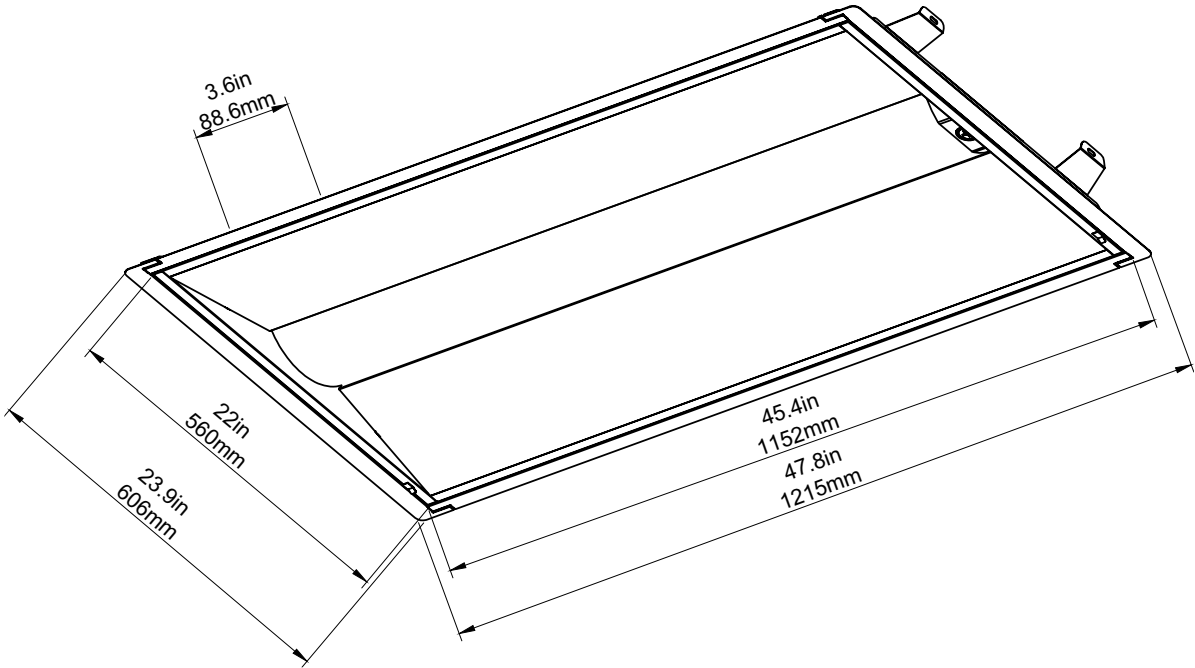
1x4



2x2



2x4



Optional LEDVANCE LINK™ Accessories

Field Installable components compatible with Retrofit Door Kit 6A



62631

OR



62632

+

62633

Bluetooth® Connectivity

Bluetooth® Connectivity Plus Daylight/Motion Sensors

Benefits and Features

- The LEDVANCE LINK™ Bluetooth® Mesh field installable components allows for Retrofit Door Kit 6A to become Bluetooth® Mesh enabled and be controlled via the LEDVANCE LINK™ app or LEDVANCE LINK™ Wireless Wall Controller
- The LEDVANCE LINK™ Controller (62631) or Powerpack (62632) must be installed inside the fixture driver box or in a ½" knockout
- The Ceiling Sensor (62633), paired with the 62632 Powerpack, must be installed in a ceiling panel near the Retrofit Door Kit 6A
- Control using either the LEDVANCE LINK™ app or the wireless wall controller (62636)

Ordering Information

| Item Number | Ordering Abbreviation        | Description                                              |
|-------------|------------------------------|----------------------------------------------------------|
| 62631       | POWERPACKOUT/2.5AUNV/BLE     | Bluetooth® Mesh Line Voltage Controller                  |
| 62632       | POWERADAPTSSENSOROUT/12V/UNV | Line Voltage Fixture Powerpack/Controller with 12Vdc AUX |
| 62633       | SENSORCEILING/PIR12V/BLE     | Bluetooth® Mesh Low Voltage Ceiling Sensor & Controller  |
| 62636       | WALLSWITCH5KEYBLE            | Bluetooth® Mesh Low Voltage 5 Button Controller          |



62636

Click or scan QR code for more information on LEDVANCE LINK™



COMMISSIONING GUIDE



62631



62632 + 62633

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