

# KT-CBLED35PS-22B-8CSA-VDIM

## LED CENTER BASKET FIXTURE

### DESCRIPTION

2' x 2' LED Center Basket Fixture | 120 – 277V Input | Frosted Lens | 0 –10V Dimming

### APPLICATION

Used for commercial and industrial high bay lighting applications



### PRODUCT FEATURES

- Features Keystone Color Select technology. Adjust CCT between 3500K, 4000K, or 5000K
- Features Keystone Power Select technology. Adjust power between 35W, 30W, and 24W
- Powered by Keystone 0 –10V dimming LED drivers with 12V Aux
- Architectural grade center basket volumetric design
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Compatible with Keystone SmartSafe emergency backups
- Available with optional integral occupancy sensor accessory, KTSL-FC2-12V-SM-PIR
- Low optical flicker
- THD: < 20%
- Power factor > 0.95
- IC Rated

### POWER AND COLOR TEMPERATURE SELECTABILITY

- Keystone Color Select Technology: Adjustable CCT (3500K/4000K/5000K)
- Keystone Power Select Technology: Adjustable Wattage (35W/30W/24W)

### PRODUCT SPECIFICATIONS

| Catalog Number             | Input Voltage | Wattage | CCT   | Lumen Output | Efficacy | CRI  | Power Factor | Lifetime   |
|----------------------------|---------------|---------|-------|--------------|----------|------|--------------|------------|
| KT-CBLED35PS-22B-8CSA-VDIM | 120–277V      | 35W     | 3500K | 4,480        | 128 lm/W | > 80 | > 0.90       | 50,000 hrs |
|                            |               |         | 4000K | 4,515        | 129 lm/W |      |              |            |
|                            |               |         | 5000K | 4,550        | 130 lm/W |      |              |            |
|                            |               | 30W     | 3500K | 3,930        | 131 lm/W |      |              |            |
|                            |               |         | 4000K | 3,960        | 132 lm/W |      |              |            |
|                            |               |         | 5000K | 3,990        | 133 lm/W |      |              |            |
|                            |               | 24W     | 3500K | 3,216        | 134 lm/W |      |              |            |
|                            |               |         | 4000K | 3,240        | 135 lm/W |      |              |            |
|                            |               |         | 5000K | 3,264        | 136 lm/W |      |              |            |

### ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

\* Preset to highest lumen output (35W / 5000K)

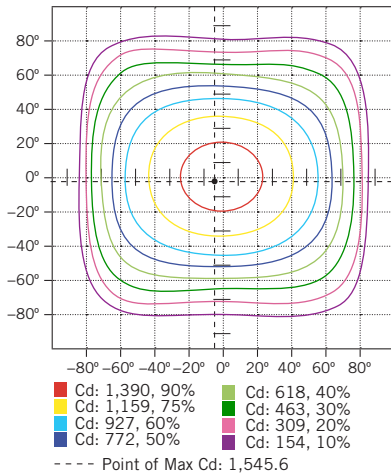
\* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

# KT-CBLEDD35PS-22B-8CSA-VDIM

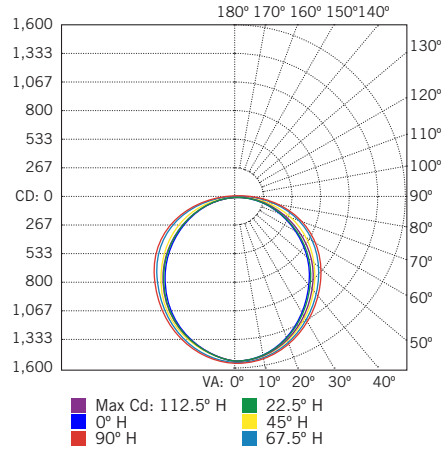
## LED CENTER BASKET FIXTURE

### PHOTOMETRIC SPECIFICATIONS

#### ISOCANDELA PLOT



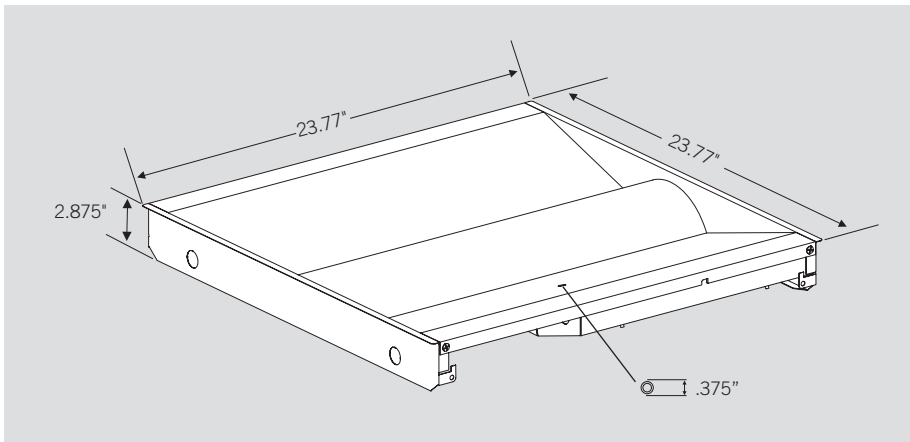
#### POLAR CANDELA DISTRIBUTION

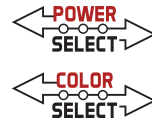


#### ZONAL LUMEN SUMMARY

| Zone   | Lumens  | % Luminaire |
|--------|---------|-------------|
| 0-60   | 3,486.3 | 74.80%      |
| 60-90  | 1,160.2 | 24.90%      |
| 0-90   | 4,645.5 | 99.70%      |
| 90-180 | 13.7    | 0.30%       |
| 0-180  | 4,660.2 | 100%        |

### PHYSICAL SPECIFICATIONS





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### ADDITIONAL ACCESSORIES (SOLD SEPARATELY)

| Catalog Number       | Description                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| KT-EMRG-LED-5C-500   | LED Emergency Back-Up, 5W Constant Wattage Design, Approx 500 lumens                                                        |
| KT-EMRG-LED-12C-1200 | LED Emergency Back-Up, 12W Constant Wattage Design, Approx 1200 lumens.                                                     |
| KTSL-FC2-12V-SM-PIR  | Bluetooth mesh wireless low voltage fixture controller for SmartLoop system with integrated daylight and PIR motion sensors |



Fixture installed with KTSL-FC2-12V-SM-PIR

### ORDERING INFORMATION

| Catalog Number             | Pack Quantity | Easy Code | UPC          |
|----------------------------|---------------|-----------|--------------|
| KT-CBLED35PS-22B-8CSA-VDIM | TBD           | SXT-05    | 843654134789 |

### CATALOG NUMBER BREAKDOWN

# KT-CBLED35PS-22B-8CSA-VDIM

1 2 3 4 5 6 7 8 9 10 11

- 1 Keystone Technologies
- 2 LED Center Basket Fixture
- 3 Wattage
- 4 Power Select
- 5 2X2' Nominal Length
- 6 Form Factor
- 7 800 Series
- 8 Color Select
- 9 Color Select Designation
- 10 0-10V Dimming
- 11 Sensor Options

#### 9 Color Select Designation

|   |                     |
|---|---------------------|
| A | 3500K, 4000K, 5000K |
|---|---------------------|

#### 11 Sensor Options

|          |                               |
|----------|-------------------------------|
|          | No Option                     |
| /FC2-PIR | SmartLoop PIR sensor included |