

# KT-CBLED30-24A-8XX-VDIM-P

## CENTER BASKET FIXTURE

### DESCRIPTION

2' x 4' 30W LED Center Basket Fixture | 120–277V Input | 0–10V Dimming |

### APPLICATION

Used for commercial recessed ceiling applications



### PRODUCT FEATURES

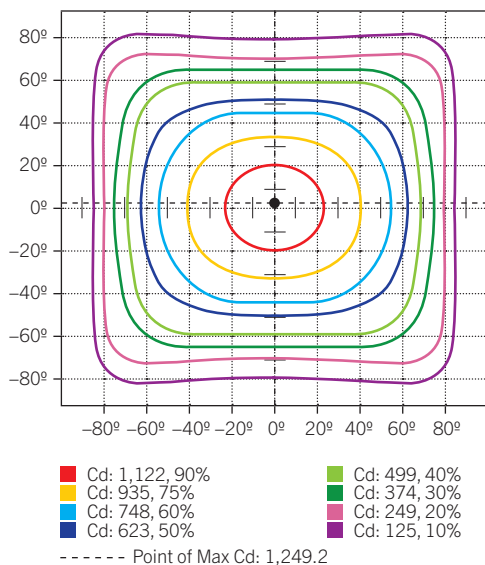
- Architectural grade center basket volumetric design
- Powered by Keystone 0–10V dimming LED drivers
- Smooth diffused lens for even appearance
- 0–10V dimming, 10% minimum
- Compatible with Keystone SmartSafe emergency backups
- Available with Keystone's Smart Loop Bluetooth™ mesh wireless system, with features such as high-end trim, grouping, occupancy/vacancy sensing, and scheduling
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: < 20%
- PF: > 0.95
- LED chip lifetime: L70 > 100,000 hrs @ 25°C/77°F ambient fixture temp.
- Low optical flicker
- IC Rated

### PRODUCT SPECIFICATIONS

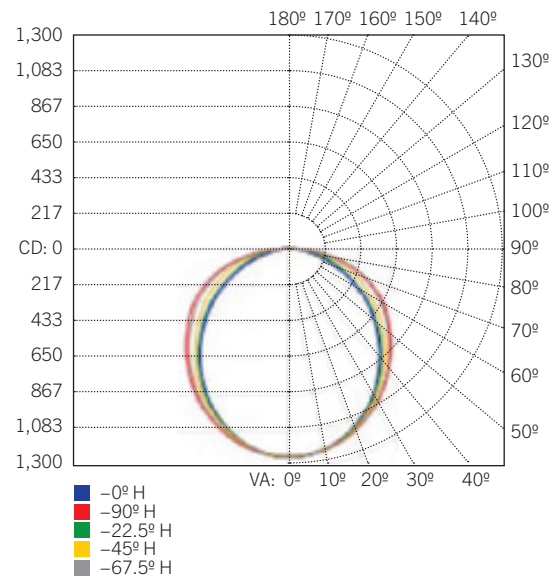
| Catalog Number            | Color Temperature | Nominal Length | Input Voltage | Wattage | CRI   | Lumen Output | Efficacy |
|---------------------------|-------------------|----------------|---------------|---------|-------|--------------|----------|
| KT-CBLED30-24A-835-VDIM-P | 3500K             | 2 ft. x 4 ft.  | 120–277V      | 30W     | >82.0 | 3,720        | 124 lm/W |
| KT-CBLED30-24A-840-VDIM-P | 4000K             | 2 ft. x 4 ft.  | 120–277V      | 30W     | >82.0 | 3,810        | 126 lm/W |
| KT-CBLED30-24A-850-VDIM-P | 5000K             | 2 ft. x 4 ft.  | 120–277V      | 30W     | >82.0 | 3,870        | 128 lm/W |

### PHOTOMETRIC SPECIFICATIONS

#### ISOCANDELA PLOT



#### POLAR CANDELA DISTRIBUTION



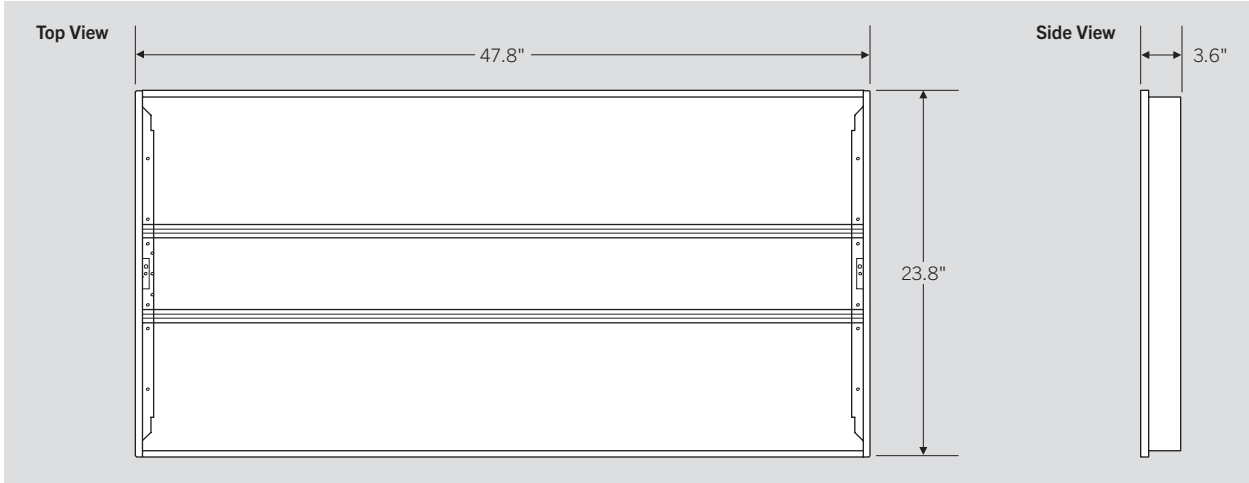
#### ZONAL LUMEN SUMMARY

| Zone  | Lumens | % Luminaire |
|-------|--------|-------------|
| 0–30  | 962.2  | 25.6%       |
| 0–40  | 1574.3 | 41.9%       |
| 0–60  | 2807.5 | 74.7%       |
| 60–90 | 952.2  | 25.3%       |
| 0–90  | 3759.7 | 100%        |

# KT-CBLED30-24A-8XX-VDIM-P

## CENTER BASKET FIXTURE

### PHYSICAL SPECIFICATIONS



### ACCESSORIES

#### SENSORS

Factory-Installable OR Field-Installable (field-installable purchased separately)

| ✓ | SUFFIX*  | CATALOG NUMBER     | DESCRIPTION                                                                                                            | UPC          | EASY CODE |
|---|----------|--------------------|------------------------------------------------------------------------------------------------------------------------|--------------|-----------|
|   | /FC1     | KTSL-FC1-UV-KO     | Bluetooth mesh wireless fixture controller for SmartLoop system                                                        | 843654129242 | PGZ-80    |
|   | /FC1-PIR | KTSL-FC1-UV-KO-PIR | Bluetooth mesh wireless fixture controller for SmartLoop system, with remote mountable daylight and PIR motion sensor. | 843654129259 | MGZ-59    |

Keystone SmartLoop is a DLC qualified network lighting control solution, offering advanced functions such as complete wireless control, zoning, high-end trim, occupancy/vacancy sensing, scene setting, and scheduling. To learn more about smartloop, please visit <http://www.keystonetech.com/smartloop>



Bluetooth mesh wireless fixture controller  
KTSL-FC1-UV-KO



Bluetooth mesh wireless fixture controller for SmartLoop system, with  
remote mountable daylight and PIR motion sensor.  
KTSL-FC1-UV-KO-PIR



\* FOR FACTORY INSTALLATION OF ACCESSORY, ADD SUFFIX TO FIXTURE PART NUMBER (SEE ORDERING EXAMPLES AND INSTRUCTIONS ON LAST PAGE OF SPEC SHEET).

(Accessories continued on next page)

# KT-CBED30-24A-8XX-VDIM-P

## CENTER BASKET FIXTURE

### ACCESSORIES (continued)

Field-Installable / Field-Use ONLY (purchased separately)

| CATALOG NUMBER    | DESCRIPTION                                                                                                                                                  | UPC          | EASY CODE |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------|
| KTSL-WS1-B-SG /G2 | Bluetooth mesh wireless battery powered wall switch for SmartLoop system  | 843654141695 | FYH-31    |



Bluetooth Wireless Keypad  
KTSL-WS1-B-SG /G2

### CORD SETS

Factory-Installable OR Field-Installable (field-installable purchased separately)

| ✓ | SUFFIX*  | CATALOG NUMBER      | DESCRIPTION                                                                             | UPC          | EASY CODE |
|---|----------|---------------------|-----------------------------------------------------------------------------------------|--------------|-----------|
|   | /515P6   | KT-CS-515P-6-18/3   | Cord set for high bay; 125V NEMA 5-15P; straight blade plug; 6' SJTOW cable; 18/3 wire  | 843654140124 | UKH-26    |
|   | /L715P10 | KT-CS-L715P-10-16/3 | Cord set for high bays; 277V NEMA L7-15P; twist lock plug; 10' SJTOW cable; 16/3 wire   | 843654140131 | SFV-88    |
|   | /L615P10 | KT-CS-L615P-10-16/3 | Cord set for high bays; 250V NEMA L6-15P; twist lock plug; 10' SJTOW cable; 16/3 wire   | 843654140148 | ZQS-05    |
|   | /L515P10 | KT-CS-L515P-10-16/3 | Cord set for high bays; 250V NEMA L5-15P; twist lock plug; 10' SJTOW cable; 16/3 wire   | 843654140155 | GVH-22    |
|   | /L715P6  | KT-CS-L715P-6-16/3  | Cord set for high bays; 277V NEMA L7-15P; twist lock plug; 6' SJTOW cable; 16/3 wire    | 843654140162 | DVU-44    |
|   | /L615P6  | KT-CS-L615P-6-16/3  | Cord set for high bays; 250V NEMA L6-15P; twist lock plug; 6' SJTOW cable; 16/3 wire    | 843654140179 | LCW-66    |
|   | /L515P6  | KT-CS-L515P-6-16/3  | Cord set for high bays; 250V NEMA L5-15P; twist lock plug; 6' SJTOW cable; 16/3 wire    | 843654140186 | POC-82    |
|   | /NP10    | KT-CS-NP-10-16/3    | Cord for high bays; no plug; inners 1/2" strip on both ends; 10' SJTOW cable; 16/3 wire | 843654140193 | YOH-90    |
|   | /NP6     | KT-CS-NP-6-16/3     | Cord for high bays; no plug; inners 1/2" strip on both ends; 6' SJTOW cable; 16/3 wire  | 843654140216 | HUB-73    |
|   | /NP15    | KT-CS-NP-15-16/3    | Cord for high bays; no plug; inners 1/2" strip on both ends; 15' SJTOW cable; 16/3 wire | 843654140209 | EYD-18    |



Cord Sets

\* FOR FACTORY INSTALLATION OF ACCESSORY, ADD SUFFIX TO FIXTURE PART NUMBER (SEE ORDERING EXAMPLES AND INSTRUCTIONS ON LAST PAGE OF SPEC SHEET).  
**NOTE:** FOR CORD SETS NOT LISTED HERE, PLEASE CONTACT YOUR KEYSTONE SALES REP.

(Accessories continued on next page)

# KT-CBLED30-24A-8XX-VDIM-P

## CENTER BASKET FIXTURE

### ACCESSORIES (continued)

#### EMERGENCY BACKUP

Factory-Installable OR Field-Installable (field-installable purchased separately)

| ✓ | SUFFIX* | CATALOG NUMBER       | DESCRIPTION                                                    | UPC          | EASY CODE |
|---|---------|----------------------|----------------------------------------------------------------|--------------|-----------|
|   | /EM5†   | KT-EMRG-LED-5C-500   | 5W, 500 lumen Smart Safe emergency backup, CEC T20 Compliant   | 843654103099 | JTR-48    |
|   | /EM12‡  | KT-EMRG-LED-12C-1200 | 12W, 1200 lumen Smart Safe emergency backup, CEC T20 Compliant | 843654103112 | OJQ-32    |



5W, 500 lumen Battery Backup  
KT-EMRG-LED-5C-500



12W, 1200 lumen Battery Backup  
KT-EMRG-LED-12C-1200

\* FOR FACTORY INSTALLATION OF ACCESSORY, ADD SUFFIX TO FIXTURE PART NUMBER (SEE ORDERING EXAMPLES AND INSTRUCTIONS ON LAST PAGE OF SPEC SHEET).

† FACTORY INSTALLATION OF EMERGENCY BACKUP UNITS WILL AUTOMATICALLY INCLUDE ANY RELEVANT MOUNTING BRACKET.

#### MOUNTS AND BRACKETS

Field-Installable / Field-Use ONLY (purchased separately)

| CATALOG NUMBER      | DESCRIPTION                                              | UPC          | EASY CODE |
|---------------------|----------------------------------------------------------|--------------|-----------|
| KT-CBLED-SM-24-KIT  | Surface Mount Kit for 2x4 LED Center Basket Troffers     | 843654127606 | QWL-39    |
| KT-CBLED-RMF-24-KIT | Recessed Mount Flange Kit for 2x4 Center Basket Fixtures | 843654132976 | UIO-18    |



Surface Mount Kit  
KT-CBLED-SM-24-KIT



Recessed Mount Flange Kit  
KT-CBLED-RMF-24-KIT

#### STEP-DOWN TRANSFORMERS

Factory-Installable OR Field-Installable (field-installable purchased separately)

| ✓ | SUFFIX* | CATALOG NUMBER       | DESCRIPTION                                                                                  | UPC          | EASY CODE |
|---|---------|----------------------|----------------------------------------------------------------------------------------------|--------------|-----------|
|   | /480!‡  | KTAT-250-480-277 /SF | Fully enclosed, single flex step-down transformer for LED high bay fixtures (250VA or lower) | 843654102931 | XIM-17    |



Step-Down Transformer  
KTAT-250-480-277 /SF

\* FOR FACTORY INSTALLATION OF ACCESSORY, ADD SUFFIX TO FIXTURE PART NUMBER (SEE ORDERING EXAMPLES AND INSTRUCTIONS ON LAST PAGE OF SPEC SHEET).

† FACTORY INSTALLATION OF STEP-DOWN TRANSFORMER UNITS WILL AUTOMATICALLY INCLUDE ANY RELEVANT MOUNTING BRACKET.

‡ STEP-DOWN TRANSFORMERS CANNOT BE ORDERED IN CONJUNCTION WITH STANDARD SJTOW CORD SET OPTIONS (CONTACT KEYSTONE SALES REP FOR AVAILABLE CUSTOM OPTIONS IF NEEDED).



# KT-CBLED30-24A-8XX-VDIM-P

## CENTER BASKET FIXTURE

### ORDERING INFORMATION

| ORDER CODE                | PACK QUANTITY | EASY CODE | UPC          |
|---------------------------|---------------|-----------|--------------|
| KT-CBLED30-24A-835-VDIM-P | 1             | UKZ-51    | 843654121994 |
| KT-CBLED30-24A-840-VDIM-P | 1             | PIU-20    | 843654122007 |
| KT-CBLED30-24A-850-VDIM-P | 1             | LGW-50    | 843654122014 |

### CATALOG NUMBER BREAKDOWN

# KT-CBLED30-24A-8XX-VDIM-P

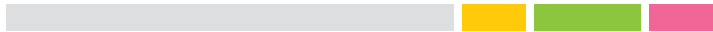
1 2 3 4 5 6 7 8 9

- |                             |                     |
|-----------------------------|---------------------|
| 1 Keystone Technologies     | 6 800 Series        |
| 2 Center Basket LED Fixture | 7 Color Temperature |
| 3 Wattage                   | 8 0–10V Dimming     |
| 4 2' x 4' Nominal Size      | 9 Premium Series    |
| 5 Lamp Type                 |                     |

### ORDERING EXAMPLES

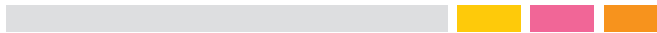
FIXTURE WITH MULTIPLE FACTORY-INSTALLED ACCESSORIES\*

KT-CBLED30-24A-8XX-VDIM-P /FC1/L715P6/EM5



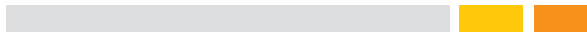
FIXTURE WITH MULTIPLE FACTORY-INSTALLED ACCESSORIES\*

KT-CBLED30-24A-8XX-VDIM-P /FC1/EM5/480



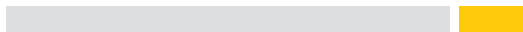
FIXTURE WITH TWO FACTORY-INSTALLED ACCESSORIES\*

KT-CBLED30-24A-8XX-VDIM-P /FC1/480



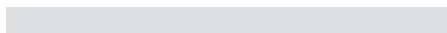
FIXTURE WITH SINGLE FACTORY-INSTALLED ACCESSORY

KT-CBLED30-24A-8XX-VDIM-P /FC1



FIXTURE WITH NO FACTORY-INSTALLED ACCESSORIES

KT-CBLED30-24A-8XX-VDIM-P



#### KEYSTONE FIXTURE

##### CATALOG NUMBER

KT-CBLED30-24A-8XX-VDIM-P

#### SENSORS

| ✓ SUFFIX | CATALOG NUMBER |
|----------|----------------|
| ✓ /FC1   | KTSL-FC1-UV-KO |

#### CORD SETS

| ✓ SUFFIX  | CATALOG NUMBER    |
|-----------|-------------------|
| ✓ /L715P6 | KT-CS-L715P6-16/3 |

#### EMERGENCY BACKUP

| ✓ SUFFIX | CATALOG NUMBER     |
|----------|--------------------|
| ✓ /EM5   | KT-EMRG-LED-5C-500 |

#### STEP-DOWN TRANSFORMERS

| ✓ SUFFIX | CATALOG NUMBER       |
|----------|----------------------|
| ✓ /480   | KTAT-250-480-277 /SF |

**NOTE:** STEP-DOWN TRANSFORMERS CANNOT BE ORDERED IN CONJUNCTION WITH STANDARD SJTOW CORD SET OPTIONS (CONTACT KEYSTONE SALES REP FOR AVAILABLE CUSTOM OPTIONS IF NEEDED).

\* WHEN ORDERING MORE THAN ONE FACTORY-INSTALLED ACCESSORY, USE MULTIPLE SUFFIXES AS SHOWN IN THE ORDERING EXAMPLES ABOVE.  
**NOTE:** ALL ACCESSORIES CAN ALSO BE ORDERED SEPARATELY FOR FIELD INSTALLATION USING JUST THEIR REGULAR CATALOG NUMBER, UPC, OR EASY CODE.