



# KT-CBLED38-24A-8XX-VDIM-P

## CENTER BASKET FIXTURE

### DESCRIPTION

2' x 4' 38W LED Center Basket Fixture | 120–277V Input | 0–10V Dimming | Premium Series

### APPLICATION

Used for commercial recessed ceiling applications



### PRODUCT FEATURES

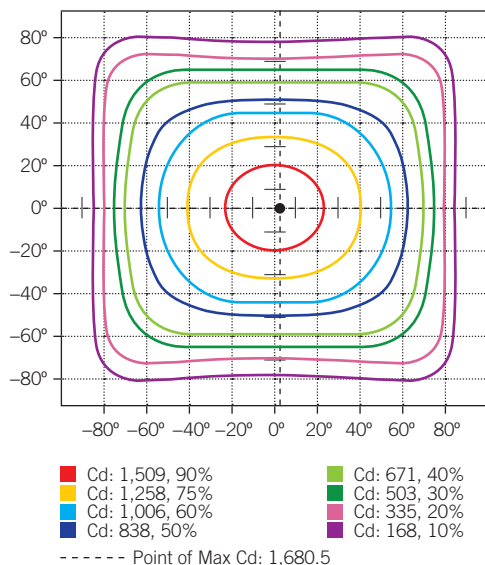
- Architectural grade center basket volumetric design
- Powered by Keystone 0–10V dimming LED drivers
- Smooth diffused lens for even appearance
- 0–10V dimming, 10% minimum
- Compatible with Keystone SmartSafe emergency backups
- Compatible with Keystone occupancy sensors
- Ambient operating temperature:  $-20^{\circ}\text{C}/-4^{\circ}\text{F}$  to  $50^{\circ}\text{C}/122^{\circ}\text{F}$
- UL Listed 1598: Suitable for dry and damp locations
- THD:  $<20\%$
- PF:  $>0.95$
- LED chip lifetime:  $L70 >100,000$  hrs @  $25^{\circ}\text{C}/77^{\circ}\text{F}$  ambient fixture temp.
- Low optical flicker

### PRODUCT SPECIFICATIONS

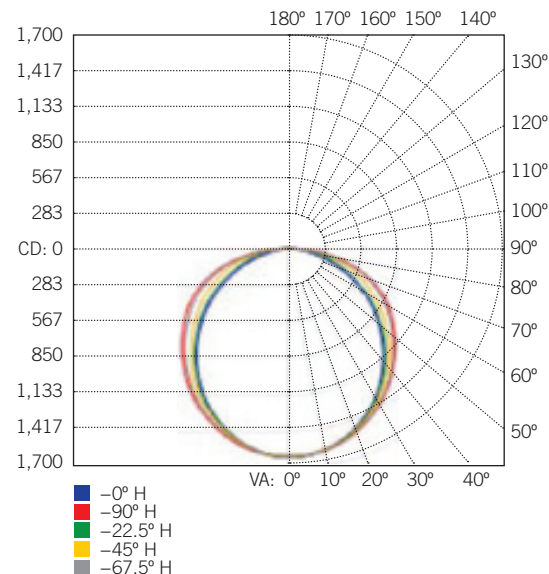
| Catalog Number            | Color Temperature | Nominal Length | Input Voltage | Wattage | CRI     | Lumen Output | Efficacy |
|---------------------------|-------------------|----------------|---------------|---------|---------|--------------|----------|
| KT-CBLED38-24A-835-VDIM-P | 3500K             | 2 ft. x 4 ft.  | 120–277V      | 38W     | $>82.0$ | 4,720 lm     | 124 lm/W |
| KT-CBLED38-24A-840-VDIM-P | 4000K             | 2 ft. x 4 ft.  | 120–277V      | 38W     | $>82.0$ | 4,790 lm     | 126 lm/W |
| KT-CBLED38-24A-850-VDIM-P | 5000K             | 2 ft. x 4 ft.  | 120–277V      | 38W     | $>82.0$ | 4,825 lm     | 128 lm/W |

### PHOTOMETRIC SPECIFICATIONS

#### ISOCANDELA PLOT



#### POLAR CANDELA DISTRIBUTION



#### ZONAL LUMEN SUMMARY

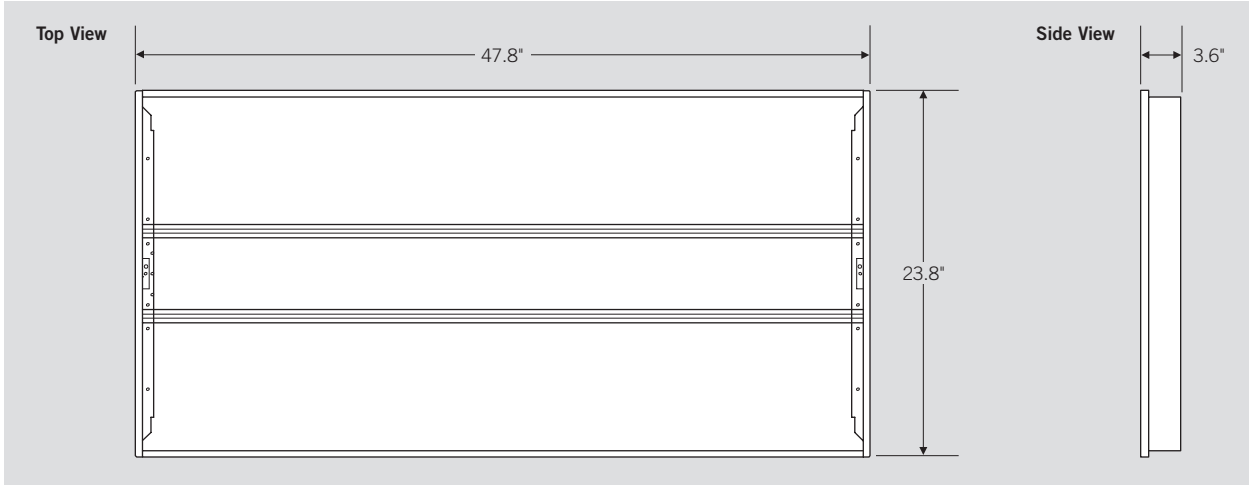
| Zone   | Lumens  | % Luminaire |
|--------|---------|-------------|
| 0–30   | 1,284.1 | 25.6%       |
| 0–40   | 2,100.3 | 41.9%       |
| 0–60   | 3,750.6 | 74.8%       |
| 60–90  | 1,247.1 | 24.9%       |
| 70–100 | 596.3   | 11.9%       |
| 90–120 | 5.2     | 0.1%        |
| 0–90   | 4,997.7 | 99.7%       |
| 90–180 | 14.1    | 0.3%        |
| 0–180  | 5,011.8 | 100%        |



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### PHYSICAL SPECIFICATIONS



### ORDERING INFORMATION

| ORDER CODE                   | PACK QUANTITY | EASY CODE | UPC          |
|------------------------------|---------------|-----------|--------------|
| KT-CBLED38-24A-835-VDIM-P-CP | 1             | NKE-03    | 843654122021 |
| KT-CBLED38-24A-840-VDIM-P-CP | 1             | DGM-08    | 843654122038 |
| KT-CBLED38-24A-850-VDIM-P-CP | 1             | OKI-45    | 843654122045 |

### CATALOG NUMBER BREAKDOWN

# KT-CBLED38-24A-8XX-VDIM-P

1 2 3 4 5 6 7 8 9 10

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

#### 10 Sensor Options

|          |                           |
|----------|---------------------------|
|          | No option                 |
| /FC1-PIR | Occupancy sensor included |



# KT-EMRG-LED-12-1200-EN /DF

## CONSTANT WATTAGE LED EMERGENCY BACK-UP

### DESCRIPTION

LED Emergency Back-Up Driver | Dual Flex Conduit | 12W Output | 120–277V Input



|                                                    |
|----------------------------------------------------|
| <b>DRIVER TYPE:</b> Constant Wattage LED Emergency |
| <b>MAX. OUTPUT POWER:</b> 12W                      |
| <b>INPUT VOLTAGE:</b> 120–277Vac $\pm 10\%$        |
| <b>OUTPUT VOLTAGE:</b> 20–54Vdc                    |
| <b>OUTPUT CURRENT:</b> 550–225mA                   |
| <b>WARRANTY:</b> 5 Years                           |



### PRODUCT FEATURES

- Drives LED loads at 12W (nominal) for a minimum of 90 minutes
- Meets FCC Part 15 (Class B) consumer limits
- Short circuit overload and open load protection
- Suitable for dry and damp locations
- Evaluated to UL 924 standards
- Operating temperature: 0°C/32°F to 50°C/122°F
- Input frequency: 50/60 Hz
- Test switch/Charging indicator light and wall plate included
- Battery capacity: 3000mAh; NiCd
- Dual flex conduit fits into ½" knockouts
- Listed for field or factory installation: UL 924 and CSA C22.2 no. 141 emergency lighting compliant
- 3A max. pass-through current

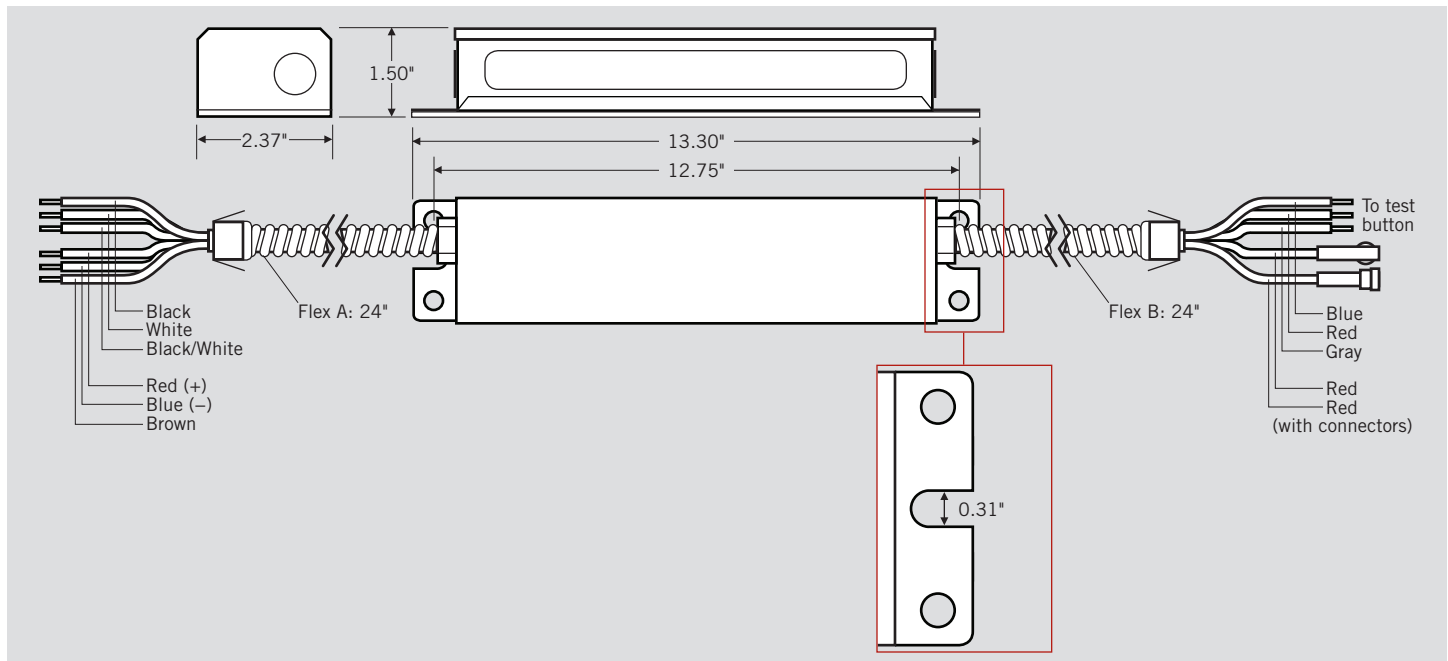
*Emergency Pack does not meet CEC T20 requirements. Not to be sold or offered for sale in California, except when sold wholesale in California for final retail sale outside the state.*

### ELECTRICAL SPECIFICATIONS

| Family | INPUT CHARACTERISTICS |              |               | OUTPUT CHARACTERISTICS |                      |                |
|--------|-----------------------|--------------|---------------|------------------------|----------------------|----------------|
|        | Input Voltage         | Power Factor | Max. Current  | Max. Output Power      | Rated Output Current | Output Voltage |
| 12W    | 120–277Vac            | $\geq 0.5$   | 0.051A @ 120V | 12W                    | 550mA–224mA          | 20–54Vdc       |

*Emergency pack designed to deliver 12W to a constant current LED load. Approximate output is 1200 lumens, assuming a nominal minimum efficacy of 100 lm/W.*

### PHYSICAL SPECIFICATIONS



[illegible]

| ORDER CODE                    | DESCRIPTION                                          | PACKAGING STYLE       | PACK QUANTITY | ITEM STATUS |
|-------------------------------|------------------------------------------------------|-----------------------|---------------|-------------|
| KT-EMRG-LED-12-1200-EN /DF-IP | 1-Piece LED Emergency Back-up with Dual Flex Conduit | Individually Packaged | 1             | Active      |

| ORDER CODE                      | DESCRIPTION                                                                             | PACKAGING STYLE       | PACK QUANTITY | ITEM STATUS |
|---------------------------------|-----------------------------------------------------------------------------------------|-----------------------|---------------|-------------|
| KT-EMRG-LED-12-1200-EN /RJSF-IP | 1-Piece LED Emergency Back-up with Rear Junction Leads and Single Flex Conduit (Flex B) | Individually Packaged | 1             | Active      |
| KT-EMRG-LED-12-1200-EN-IP       | 1-Piece LED Emergency Back-up with Standard Wire Leads                                  | Individually Packaged | 1             | Active      |

# KT-EMRG-LED-12-1200-EN /DF-IP

- 1 2 3 4 5 6 7 8

- Keystone Technologies • Philadelphia, PA • Phone (800) 464-2680 • [www.keystonetech.com](http://www.keystonetech.com)**  
Specifications subject to change. Last revised on 07.10.19