



KT-CBLED24-22A-8XX-VDIM-P

CENTER BASKET FIXTURE

DESCRIPTION

2' x 2' 24W LED Center Basket Fixture | 120–277V Input | 0–10V Dimming | Premium Series

APPLICATION

Used for commercial recessed ceiling applications



PRODUCT FEATURES

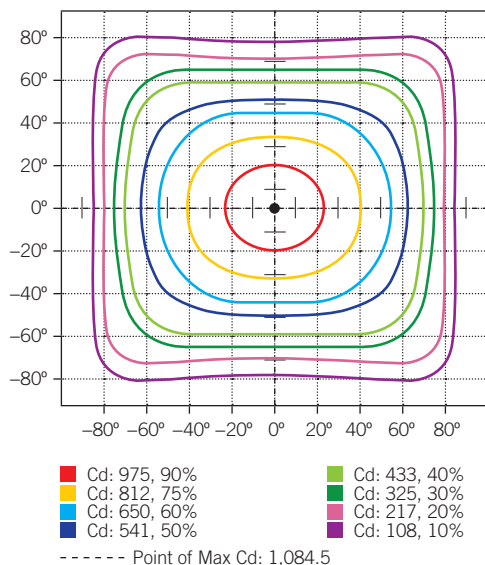
- Architectural grade center basket volumetric design
- Powered by Keystone 0–10V dimming LED drivers
- Smooth diffused lens for even appearance
- 0–10V dimming, 10% minimum
- Compatible with Keystone SmartSafe emergency backups
- Compatible with Keystone occupancy sensors
- Ambient operating temperature: –20°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

PRODUCT SPECIFICATIONS

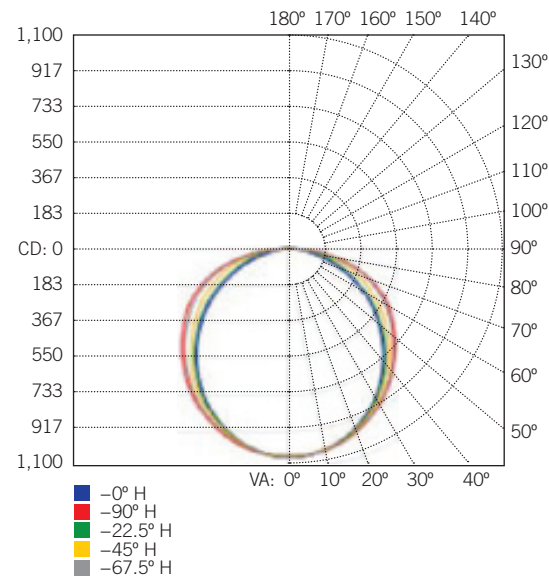
Catalog Number	Color Temperature	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
KT-CBLED24-22A-835-VDIM-P	3500K	2 ft. x 2 ft.	120–277V	24W	>82.0	2,975 lm	124 lm/W
KT-CBLED24-22A-840-VDIM-P	4000K	2 ft. x 2 ft.	120–277V	24W	>82.0	3,025 lm	126 lm/W
KT-CBLED24-22A-850-VDIM-P	5000K	2 ft. x 2 ft.	120–277V	24W	>82.0	3,050 lm	128 lm/W

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

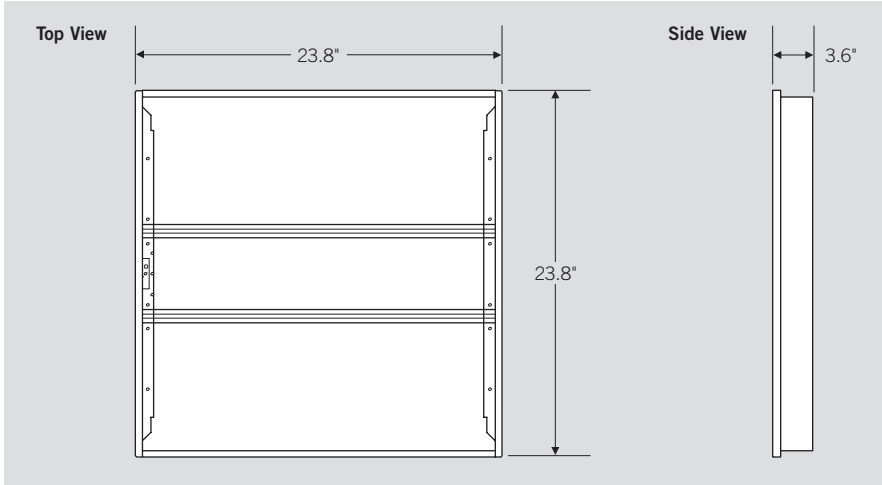
Zone	Lumens	% Luminaire
0–30	831.4	25.7%
0–40	1,359.4	42.0%
0–60	2,427.4	75.0%
60–90	797.3	24.6%
70–100	377.4	11.7%
90–120	3.5	0.1%
0–90	3,224.8	99.7%
90–180	10.0	0.3%
0–180	3,234.8	100%



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CENTER BASKET FIXTURE

PHYSICAL SPECIFICATIONS



ORDERING INFORMATION

ORDER CODE	PACK QUANTITY	EASY CODE	UPC
KT-CBLED24-22A-835-VDIM-P-CP	1	RPD-45	843654121932
KT-CBLED24-22A-840-VDIM-P-CP	1	NMP-34	843654121949
KT-CBLED24-22A-850-VDIM-P-CP	1	FYA-61	843654121956

CATALOG NUMBER BREAKDOWN

KT-CBLED24-22A-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 2' 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



DRIVER TYPE: Constant Wattage LED Emergency
MAX. OUTPUT POWER: 12W
INPUT VOLTAGE: 120–277Vac $\pm 10\%$
OUTPUT VOLTAGE: 20~54Vdc
OUTPUT CURRENT: 550–225mA
WARRANTY: 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

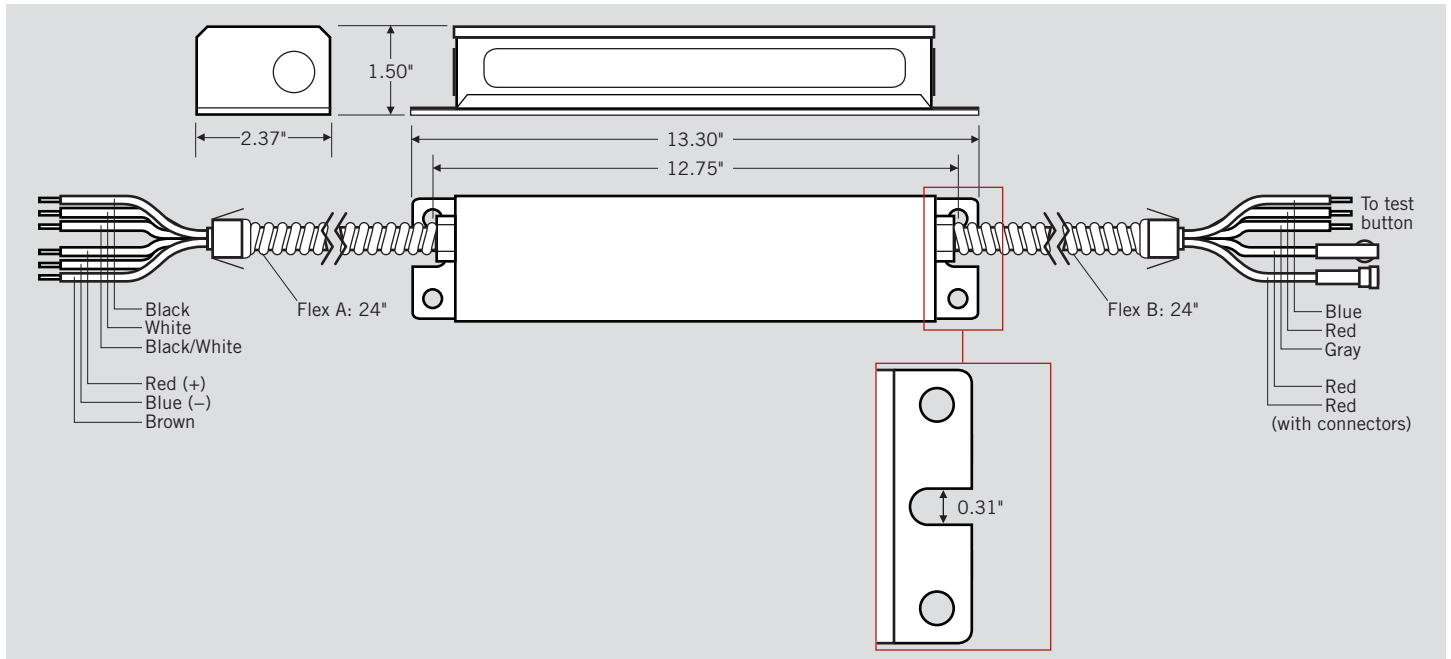
Emergency Pack does not meet CEC T20 requirements. Not to be sold or offered for sale in California, except when sold wholesale in California for final retail sale outside the state.

ELECTRICAL SPECIFICATIONS

Family	INPUT CHARACTERISTICS			OUTPUT CHARACTERISTICS		
	Input Voltage	Power Factor	Max. Current	Max. Output Power	Rated Output Current	Output Voltage
12W	120–277Vac	≥ 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

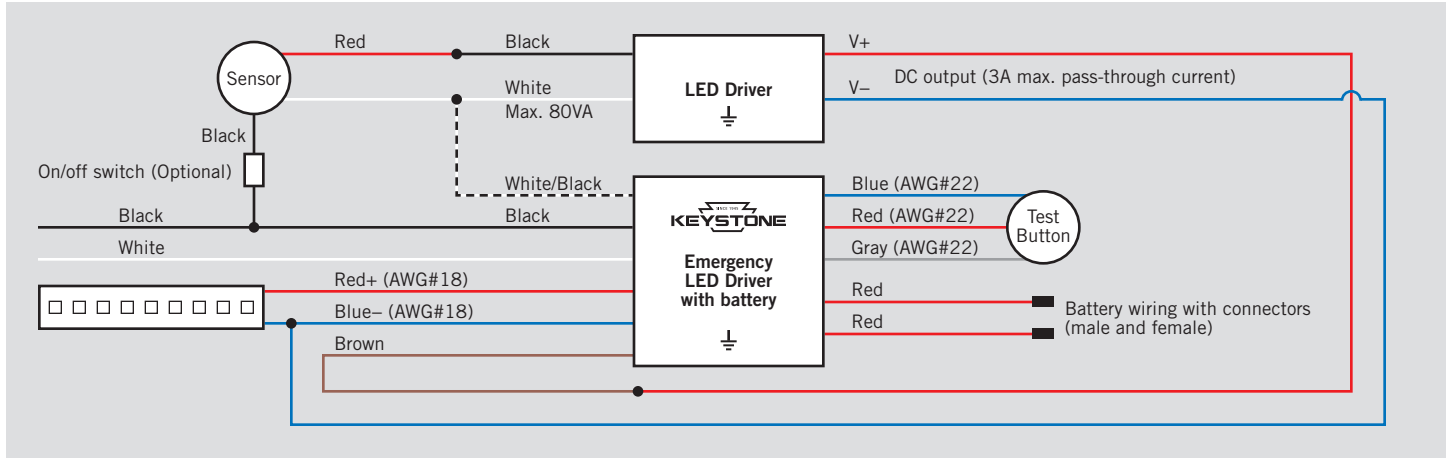




KT-EMRG-LED-12-1200-EN /DF

CONSTANT WATTAGE LED EMERGENCY BACK-UP

WIRING SPECIFICATIONS



ORDERING INFORMATION

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

ALTERNATIVE OPTIONS

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

CATALOG NUMBER BREAKDOWN

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

1	2	3	4	5	6	7	8
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- 1 Keystone Technologies
- 2 Emergency Back-up Driver
- 3 LED Driver
- 4 Wattage Family
- 5 Nominal Lumen Output
- 6 1-Piece Enclosure
- 7 Dual Flex Conduit
- 8 Packaging Style