



## KT-CLED40-S1-850-VDIM

### LED CANOPY LIGHT FIXTURE

#### DESCRIPTION

General Purpose 40W LED Canopy Light | 120–277V Input | Bronze Housing

#### APPLICATION

Ceiling mounted outdoor illumination needs, such as parking garages, covered walkways, entrance areas, etc.



**10 YEAR**  
LIMITED WARRANTY



#### PRODUCT FEATURES

- Familiar, low profile design ideal for a wide range of new and replacement installations
  - Heavy-duty die-cast aluminum housing with a modern aesthetic and (3) 1/2" NPT threaded conduit hubs
  - Suitable for standard junction box mounting or 3/4" NPT pendant mounting
  - Impact resistant, polycarbonate diffuser with 160° parking garage distribution. Perfect for low mounting applications
  - Optional 110° canopy distribution diffuser available. Perfect for high mounting applications
  - Powered by Keystone LED 0–10V dimming driver
  - Ambient operating temperature: –40°C/–40°F to 50°C/122°F
  - UL certified for wet locations, IP65 rated
  - Power Factor: > 0.95
  - THD: < 20%
  - L70 @ >100,000 hrs @ 25°C/77°F ambient fixture temperature
  - Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- \*\* TAA options available. See Ordering Information below**

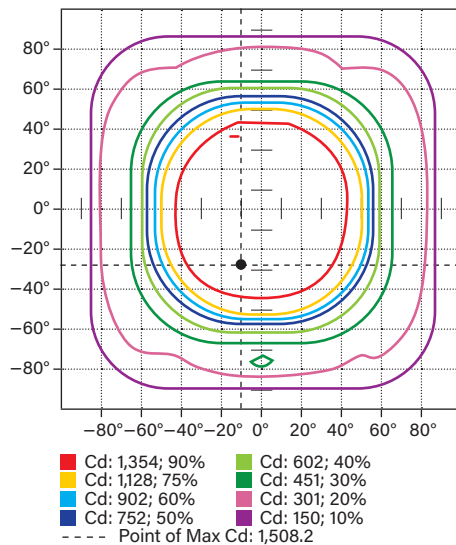
#### PERFORMANCE SPECIFICATIONS

| Catalog Number        | Wattage | CCT   | Lumens | Efficacy | Input Voltage | Dimming | CRI  | Distribution Pattern | Photocell Included | Nominal Size | Housing Color | Legacy Equivalent |
|-----------------------|---------|-------|--------|----------|---------------|---------|------|----------------------|--------------------|--------------|---------------|-------------------|
| KT-CLED40-S1-850-VDIM | 40W     | 5000K | 5600   | 125 lm/W | 120–277V      | 0–10V   | > 80 | 160°                 | No                 | 8" square    | Bronze        | 175W MH           |

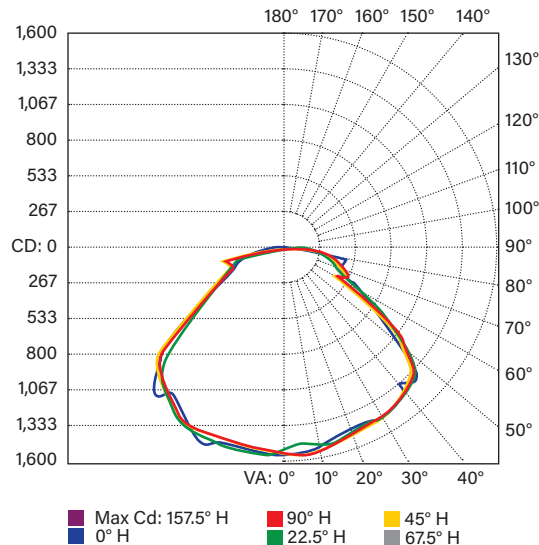
Note: Color uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

#### PHOTOMETRIC SPECIFICATIONS

##### ISOCANDELA PLOT



##### POLAR CANDELA DISTRIBUTION



##### ZONAL LUMEN SUMMARY

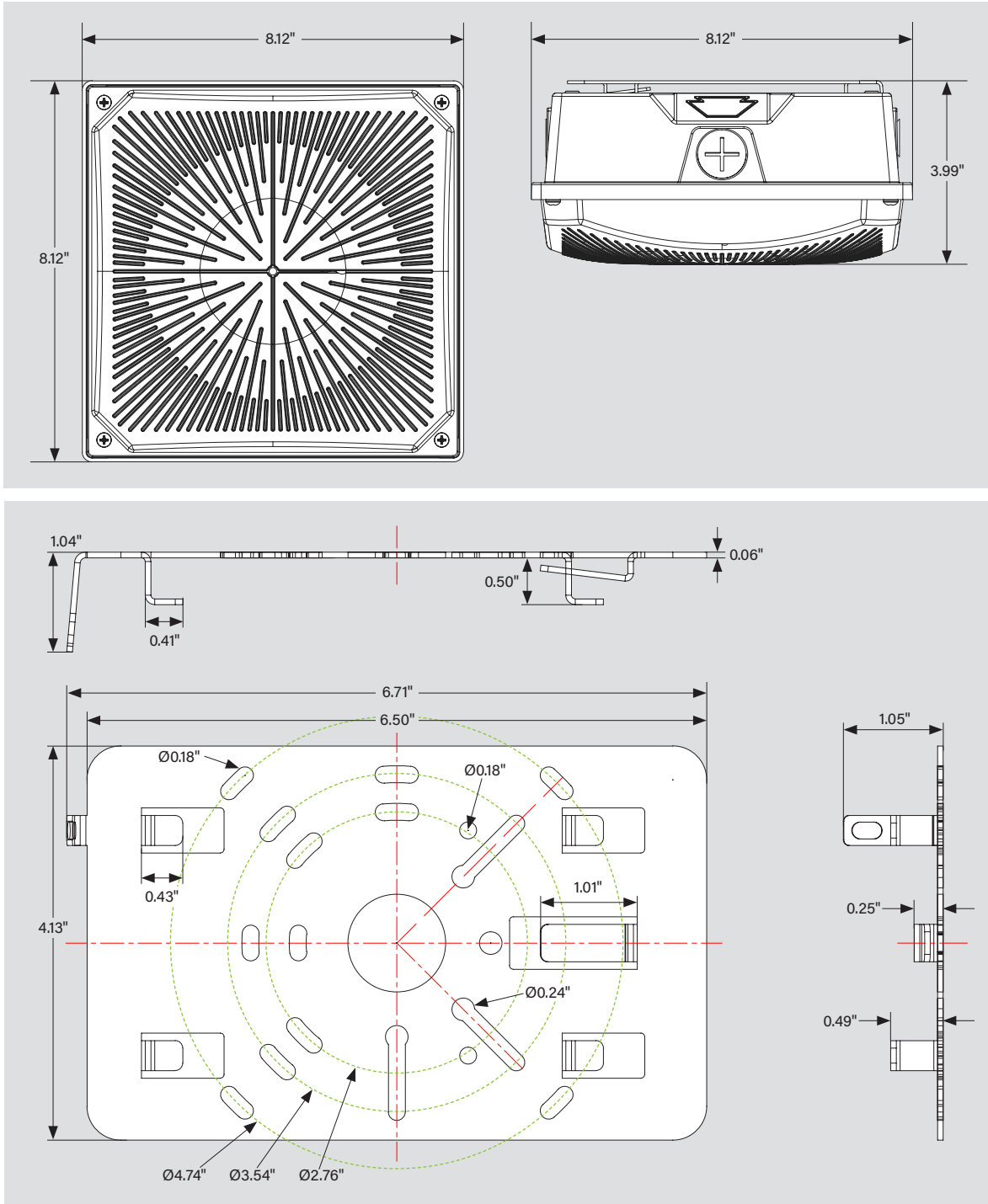
| Zone   | Lumens  | % Luminaire |
|--------|---------|-------------|
| 0–30   | 1,242.9 | 23.4%       |
| 0–40   | 2,140.9 | 40.4%       |
| 0–60   | 3,979.2 | 75.0%       |
| 60–90  | 1,127.9 | 21.3%       |
| 70–100 | 697.1   | 13.1%       |
| 90–120 | 151.1   | 2.9%        |
| 0–90   | 5,107.0 | 96.3%       |
| 90–180 | 195.4   | 3.7%        |
| 0–180  | 5,302.4 | 100%        |



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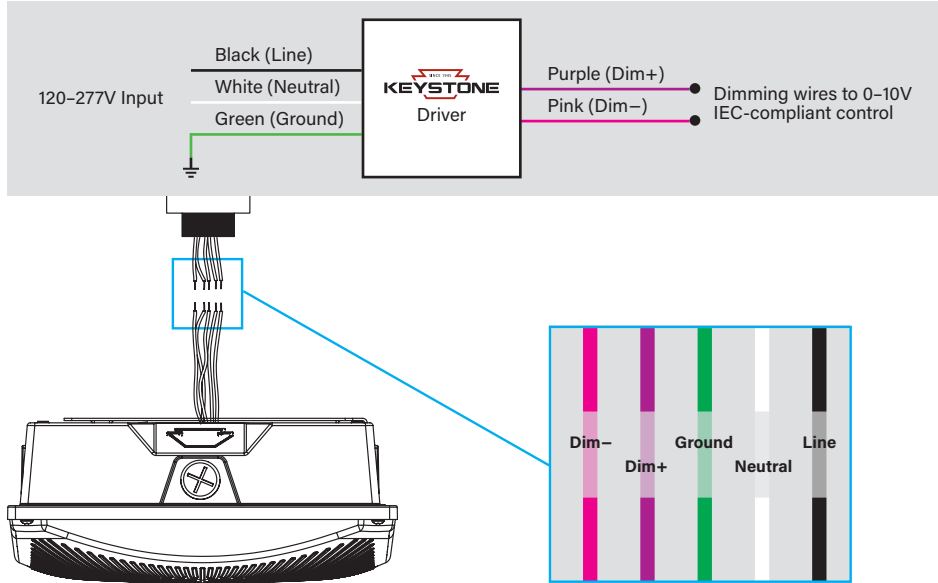
## DIMENSIONS



# KT-CLED40-S1-850-VDIM

## LED CANOPY LIGHT FIXTURE

### WIRING DIAGRAMS



### ACCESSORIES

#### LENSES

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

| ✓ | SUFFIX* | CATALOG NUMBER          | DESCRIPTION                                     | UPC          | EASY CODE |
|---|---------|-------------------------|-------------------------------------------------|--------------|-----------|
|   | /L110   | KT-CLED-LENS-S1-110-KIT | 110° beam angle lens   Used on 8" square canopy | 843654152011 | GNA-34    |



#### MOUNTS AND BRACKETS

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

| CATALOG NUMBER   | DESCRIPTION                                                                                                              | UPC          | EASY CODE |
|------------------|--------------------------------------------------------------------------------------------------------------------------|--------------|-----------|
| KT-CLED-BP-15    | 15" mounting back plate   Bronze   Used on all canopy fixtures                                                           | 843654152028 | FHA-85    |
| KT-CLED-SM-1-KIT | Surface mount / pendant mount kit   Bronze   Used on Series 1 Canopy Fixtures   Attaches to pre-installed mounting plate | 843654160368 | HRA-27    |



\* For factory installation of accessory, add suffix to fixture part number (see ordering examples and instructions on last page of spec sheet).



# KT-CLED40-S1-850-VDIM

## LED CANOPY LIGHT FIXTURE

### FIXTURE ORDERING INFORMATION

| ORDER CODE                  | UPC          | Easy Code | DLC PRODUCT CODE |
|-----------------------------|--------------|-----------|------------------|
| KT-CLED40-S1-850-VDIM       | 843654151991 | IVI-04    | S-C2HKX9         |
| KT-CLED40-S1-850-VDIM /TAA  | TBD          | TBD       |                  |
| KT-CLED40-S1-850-VDIM /L110 | 843654163161 | YRI-22    | S-GKUNC1         |

### FIXTURE CATALOG NUMBER BREAKDOWN

# KT-CLED40-S1-850-VDIM

|                         |   |   |   |                  |   |   |   |                  |                |
|-------------------------|---|---|---|------------------|---|---|---|------------------|----------------|
| 1                       | 2 | 3 | 4 | 5                | 6 | 7 | 8 | 9                | 10             |
| 1 Keystone Technologies |   |   |   | 6 Series 1       |   |   |   | 10 TAA Compliant |                |
| 2 Canopy Light Fixture  |   |   |   | 7 80 CRI         |   |   |   | /TAA             | Made in Mexico |
| 3 LED Technology        |   |   |   | 8 CCT            |   |   |   |                  |                |
| 4 Wattage               |   |   |   | 9 0-10V Dimming  |   |   |   |                  |                |
| 5 Small Size            |   |   |   | 10 TAA Compliant |   |   |   |                  |                |

### ORDERING EXAMPLES

FIXTURE WITH SINGLE FACTORY-INSTALLED ACCESSORY

**KT-CLED40-S1-850-VDIM/L110**

FIXTURE WITH NO FACTORY-INSTALLED ACCESSORIES

**KT-CLED40-S1-850-VDIM**

#### KEYSTONE FIXTURE

#### CATALOG NUMBER

KT-CLED40-S1-850-VDIM

#### LENSES

| ✓ | SUFFIX | CATALOG NUMBER          |
|---|--------|-------------------------|
| ✓ | /L110  | KT-CLED-LENS-S1-110-KIT |