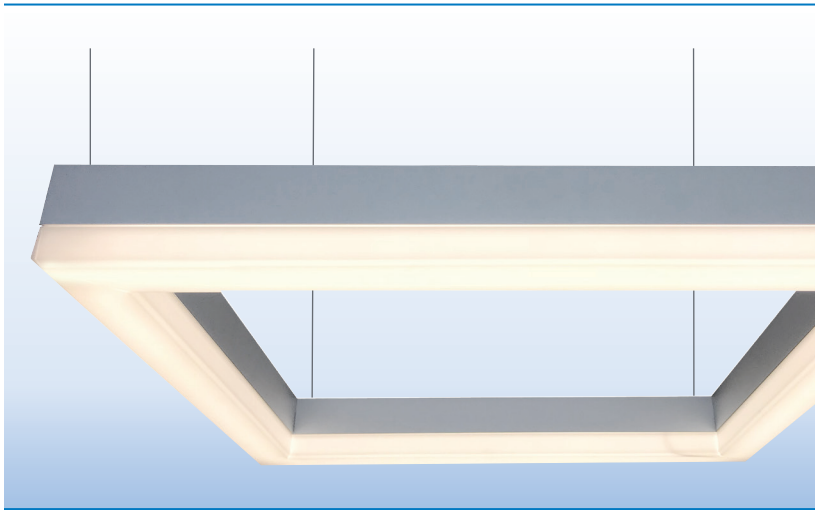## LED SQUARES / CABLE SUSPENDED / SURFACE MOUNT

PROJECT:

TYPE:

## SPECIFICATIONS

| | |
|---|---|
| **DESCRIPTION** | Architectural LED squares, available with down light, up light, inside light or outside light options. |
| **HOUSING** | Extruded aluminum housing, 2" wide. |
| **FINISH** | Satin anodized or white paint finish standard. Custom finish optional. |
| **LENS** | Three styles (see page 2); White frosted acrylic, smooth uniformity and no pixelization. |
| **LED DRIVER** | Integral or remote (*Included*), universal voltage; 0-10V dimming standard; custom programmable. |
| **MOUNTING** | Cable suspended and surface mount: See page 3 for details and options. |
| **LED's** | (LED boards) 50,000 hours. (L70), 80 CRI, 2700K, 3000K, 3500K and 4000K. |
| **CERTIFICATION** | ETL/CSA listed for damp locations. (ETL) 2001431  MADE IN THE USA |

## OPTIONS
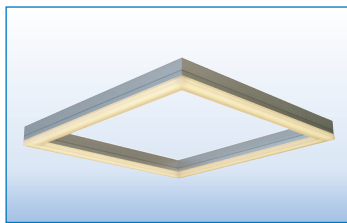
**Q2 - DL –** DOWN LIGHT
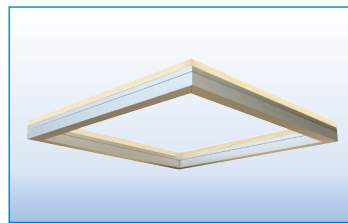
**Q2 - UL –** UP LIGHT
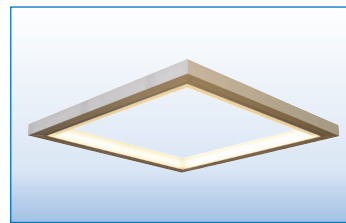
**Q2 - IL –** INSIDE LIGHT
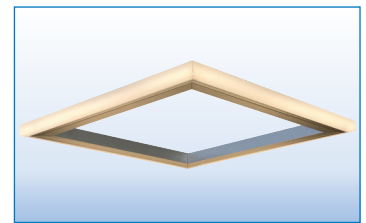
**Q2 - OL –** OUTSIDE LIGHT

## PART NUMBER

| SERIES | LUMENS | | COLOR | | LENS | VOLTS | DRIVER | | MOUNTING | | CABLE | FINISH | | FIXTURE SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Q2 - DL | **L** | LOW | **27K** | 2700K | **SQL** SQUARE | **UNV** (120/277) 10% DIM | **I** | INTEGRAL | **SC** | STRAIGHT CABLE | **36"** | **S** | SATIN | 2' X 2' |
| Q2 - UL | **M** | MEDIUM | **3K** | 3000K | **RLR** ROUND | | **R** | REMOTE | **PC** | PYRAMID CABLE | **48"** | **W** | WHITE | 3' X 3' |
| Q2 - IL | **H** | HIGH | **35K** | 3500K | **FL** FLAT | **UNV 1%** (120/277) 1% DIM | | | **CC** | CENTER CABLE | **72"** | **C** | CUSTOM | 4' X 4' |
| Q2 - OL | **CP** | CUSTOM PROGRAMMED (Specify Lumens/FT or Watts/FT) | **4K** | 4000K | | | | | **SM** | SURFACE | | | | OTHER (SPECIFY) |

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## LUMENS & LED COLOR OPTIONS

| | SQ SIZE | WATTS | 2700K | 3000K | 3500K | 4000K |
|---|---|---|---|---|---|---|
| **LOW LUMENS** | 2' SQ | 28W | 4000 L | 4240 L | 4280 L | 4480 L |
| | 3' SQ | 42W | 6000 L | 6360 L | 6420 L | 6720 L |
| | 4' SQ | 56W | 8000 L | 8480 L | 8560 L | 8960 L |
| **MEDIUM LUMENS** | 2' SQ | 52W | 6960 L | 7320 L | 7360 L | 7760 L |
| | 3' SQ | 78W | 10440 L | 10980 L | 11040 L | 11640 L |
| | 4' SQ | 104W | 13920 L | 14640 L | 14720 L | 15520 L |
| **HIGH LUMENS** | 2' SQ | 72W | 9280 L | 9760 L | 9800 L | 10320 L |
| | 3' SQ | 108W | 13920 L | 14640 L | 14700 L | 15480 L |
| | 4' SQ | 144W | 18560 L | 19520 L | 19600 L | 20640 L |

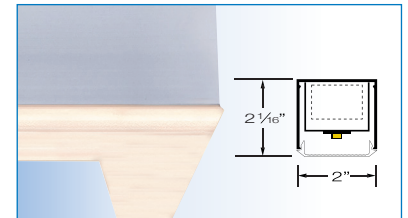Higher lumen packages available.

## LENS OPTIONS
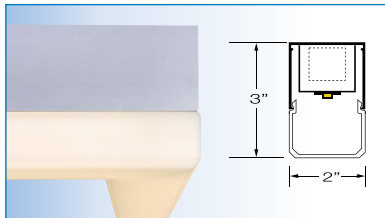
**SQL –** SQUARE LENS
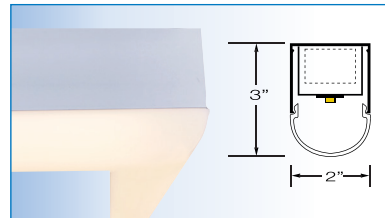
**RLR –** ROUND LENS

**FL –** FLAT LENS

## REMOTE LED DRIVERS WITH ENCLOSURE (*Included*)

Universal Voltage (120/277) 0–10V Dimming Standard
Remote LED drivers recommended for easy maintenance.

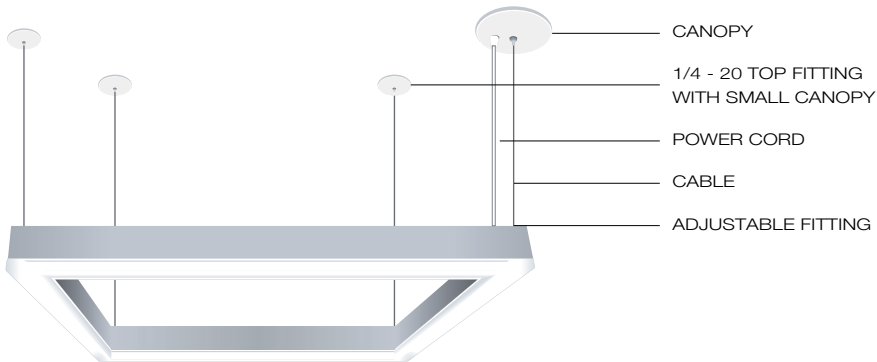| WATTS | ENCLOSURE DIMENSIONS | |
|---|---|---|
| 1 – 50W | 16" X 2" x 1 1/4" | |
| 2 – 50W | 28" X 2" x 1 1/4" | (ENCLOSURE W/ TWO DRIVERS) |
| 1 – 85W | 18" X 2" x 1 1/4" | |
| 2 – 85W | 34" X 2" x 1 1/4" | (ENCLOSURE W/ TWO DRIVERS) |

20' Max Remote Driver Distance

The chart below shows watts / fixture and driver requirements.

Some medium and high lumen fixtures require more than one driver; Refer to chart below.

| SQUARE SIZE | LOW LUMENS | | MEDIUM LUMENS | | HIGH LUMENS | |
|---|---|---|---|---|---|---|
| | WATTS | DRIVERS REQUIRED | WATTS | DRIVERS REQUIRED | WATTS | DRIVERS REQUIRED |
| **2' X 2'** | 31W | 1 - 50W | 63W | 1 - 85W | 92W | 2 - 50W |
| **3' X 3'** | 47W | 1 - 50W | 95W | 2 - 50W | 138W | 2 - 85W |
| **4' X 4'** | 62W | 1 - 85W | 126W | 2 - 85W | 184W | 4 - 50W |

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## MOUNTING OPTIONS

CANOPY

1/4 - 20 TOP FITTING
WITH SMALL CANOPY

POWER CORD

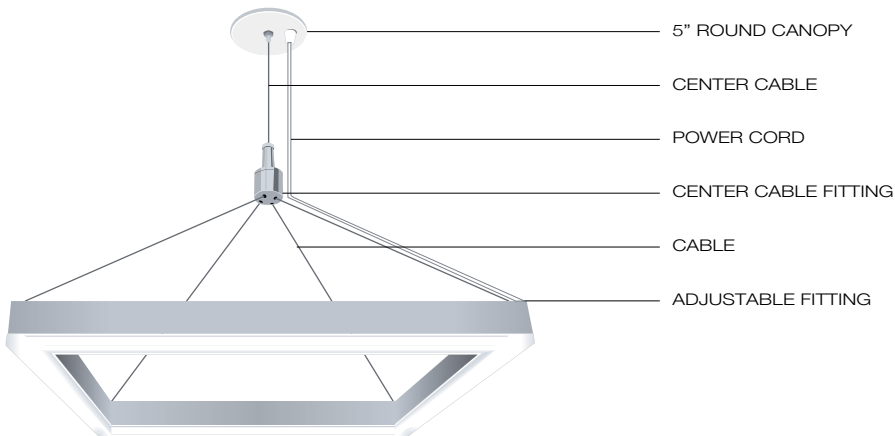CABLE

ADJUSTABLE FITTING

### SC – STRAIGHT CABLES STYLE

Suspension Kit includes:
(1) 5" Round Canopy with
    Mounting Hardware
(3) Top Fittings for 1/4-20 Rod
    with Small 2" Canopy
(1 or 2) Prewired 18/2 or 18/5
      White Power Cord
(4) Aircraft Cables 36", 48" or 72"
(4) Adjustable Bottom Fittings

5" ROUND CANOPY

CENTER CABLE FITTING

POWER CORD

CABLE

ADJUSTABLE FITTING
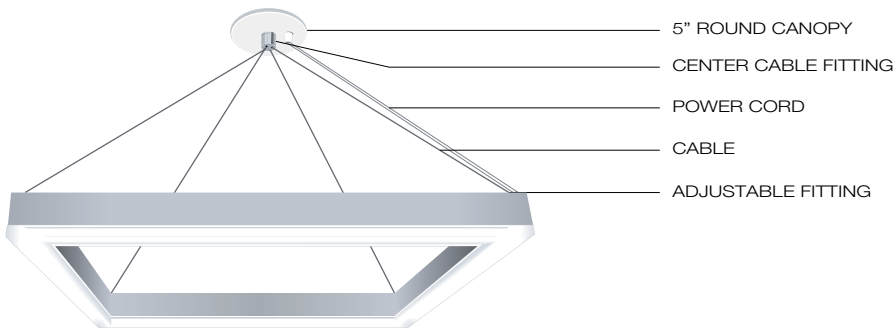
### PC – PYRAMID CABLES STYLE

Suspension Kit includes:
(1) 5" Round Canopy with
    Mounting Hardware
(1 or 2) Prewired 18/2 or 18/5
      White Power Cord
(1) Center Cable Fitting
(4) Aircraft Cables 36", 48" or 72"
(4) Adjustable Bottom Fittings

5" ROUND CANOPY

CENTER CABLE

POWER CORD

CENTER CABLE FITTING

CABLE

ADJUSTABLE FITTING

### CC – CENTER CABLE STYLE

Suspension Kit includes:
(1) 5" Round Canopy with
    Mounting Hardware
(1) Center Aircraft Cable 24" Std.
(1 or 2) Prewired 18/2 or 18/5
      White Power Cord
(1) Center Cable Fitting
(4) Aircraft Cables 36", 48" or 72"
(4) Adjustable Bottom Fittings

\* Note: Fixture can rotate due to the
      flow of air in a given area.

4"
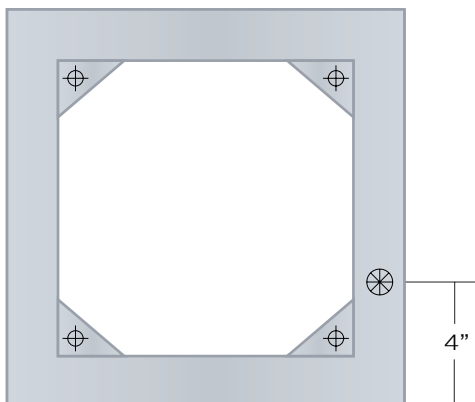
### SM – SURFACE MOUNT

⊕ 1/4" Mounting Holes Provided

⊛ 1/2" Service Hole Provided for
    Snap in Connector

\* Position of mounting holes may
  vary; Consult Factory

SPECIFICATIONS ARE SUBJECT TO CHANGE DUE TO CONTINUOUS ADVANCES IN TECHNOLOGY

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## FIXTURE SIZES

| | 2' SQUARE | | 3' SQUARE | | 4' SQUARE | |
|---|---|---|---|---|---|---|
| | NOMINAL SIZE | ACTUAL SIZE | NOMINAL SIZE | ACTUAL SIZE | NOMINAL SIZE | ACTUAL SIZE |
| DOWN LIGHT | 2' X 2' | 24 3/4" X 24 3/4" | 3' X 3' | 35 1/2" X 35 1/2" | 4' X 4' | 46 3/4" X 46 3/4" |
| UP LIGHT | 2' X 2' | 24 3/4" X 24 3/4" | 3' X 3' | 35 1/2" X 35 1/2" | 4' X 4' | 46 3/4" X 46 3/4" |
| INWARD LIGHT | 2' X 2' | 25 3/4" X 25 3/4" | 3' X 3' | 36 1/2" X 36 1/2" | 4' X 4' | 47 3/4" X 47 3/4" |
| OUTWARD LIGHT | 2' X 2' | 26 1/2" X 26 1/2" | 3' X 3' | 37" X 37" | 4' X 4' | 47 3/4" X 47 3/4" |

* Outside dimension is 7/8" less with FL lens. Other sizes and rectangles available; Consult Factory

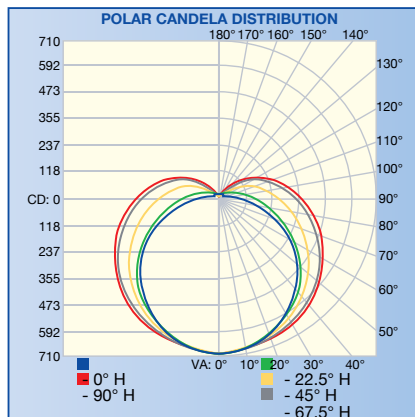## PHOTOMETRICS / CANDELA DISTRIBUTION  Photometrics available online or by calling the factory.
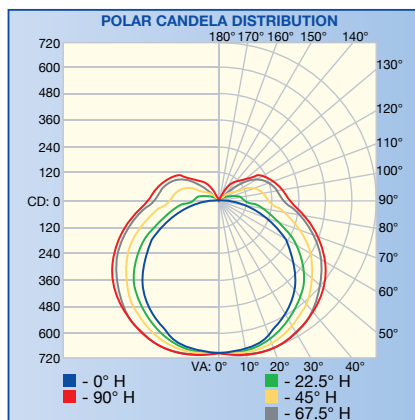


**SQL –** SQUARE LENS
**POLAR GRAPH**
REPORT NO.: 103499092LAX-001
Based on 4' linear fixture at high lumens (35K 1076L/FT x 4'= 4304L)
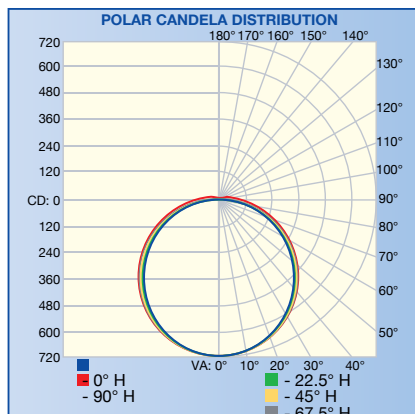17216 L / 4'Square



**RLR –** ROUND LENS
**POLAR GRAPH**
REPORT NO.: 103499092LAX-002
Based on 4' linear fixture at high lumens (35K 1076L/FT x 4'= 4304L)
17216 L / 4'Square



**FL –** FLAT ROUND LENS
**POLAR GRAPH**
REPORT NO.: 103499092LAX-003
Based on 4' linear fixture at high lumens (35K 1076L/FT x 4'= 4304L)
17216 L / 4'Square

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