

Project: \_\_\_\_\_

Type: \_\_\_\_\_

Drawn by: \_\_\_\_\_ Catalogue #: \_\_\_\_\_

Date: \_\_\_\_\_



## KOLIKA QUICK SHIP - L1KCL

### 4' OR 8' SUSPENDED LED

Our Kolika Quick Ship LED offers an energy-efficient, low maintenance luminaire that accommodates most design applications. The light weight and easy to install L1KCL is designed to offer maximum energy savings, substantially reduced maintenance costs and superior quality.

#### FEATURES AND SPECIFICATIONS

##### • Construction

###### Housing and finishing

The body is made of extruded aluminum. High reflectance polyester powder white finish is standard.

##### • Installation

Comes with a 10' suspension cable, a 10' white power cord and a white canopy. It can also be row mounted to create a continuous line.

##### • Electrical

THD <20%, Power factor > 0.9

###### LED

Long-life LEDs that provide: 80+ CRI. Within 4 MacAdam steps. 3 500 K and 4 000 K CCT. Over 71% lumen maintenance expected at 50 000 hours.

###### Lumens

4': 23 W, 2 497 - 2 502 lm

4': 42 W, 5 000 lm

8': 85 W, 9 904 - 9 951 lm

###### Efficacy

4': 23 W, 109 lm/W

4': 42 W, 119 lm/W

8': 85 W, 116 - 117 lm/W

###### Driver

23 W, 42 W and 85 W, 120-277 V electronic driver with 0-10 V dimming standard.

###### Lens

Opal acrylic

##### • Compliances

– ICES 005

– Listed cULus

**5**<sup>yrs</sup>  
warranty



LED  
fixture



dimmable



damp  
location



ICES  
005



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at [www.designlights.org/search](http://www.designlights.org/search).

#### OVERVIEW

|                       |              |
|-----------------------|--------------|
| Light source          | LED          |
| Watts (W)             | 23 - 85      |
| Lumen output (lm)     | 2497 - 9951  |
| Efficiency (lm/W)     | 109 - 119    |
| Color temperature (K) | 3 500, 4 000 |
| CRI                   | 80+          |
| Weight (lbs)          | 6 -12        |

**QUICK SHIP TECHNICAL SPECIFICATION TABLE**

| Model number   | DLC unique ID | Watts (W) | Volts (VAC) | Color temp. (K) | Lumen (lm) <sup>3</sup> | Efficiency (lm/W) | CRI | Life L70 (hrs) | Finish | Dimming (Yes/No) | Power factor | THD (%) | Case qty (master) |
|----------------|---------------|-----------|-------------|-----------------|-------------------------|-------------------|-----|----------------|--------|------------------|--------------|---------|-------------------|
| <b>4"</b>      |               |           |             |                 |                         |                   |     |                |        |                  |              |         |                   |
| L1KCL-4LS1/35K | -             | 23        | 120-277     | 3 500           | 2 500                   | 109               | 80+ | 50 000         | White  | Yes              | >0.9         | <20     | 6                 |
| L1KCL-4LS1/40K | -             | 23        | 120-277     | 4 000           | 2 500                   | 109               | 80+ | 50 000         | White  | Yes              | >0.9         | <20     | 6                 |
| L1KCL-4LS2/35K | PLU5K47QKBTY  | 42        | 120-277     | 3 500           | 5 000                   | 120               | 80+ | 50 000         | White  | Yes              | >0.9         | <20     | 6                 |
| L1KCL-4LS2/40K | PLHORJWP3H7Q  | 42        | 120-277     | 4 000           | 5 000                   | 120               | 80+ | 50 000         | White  | Yes              | >0.9         | <20     | 6                 |
| <b>8"</b>      |               |           |             |                 |                         |                   |     |                |        |                  |              |         |                   |
| L1KCL-8LS1/35K | PLUSL93ZBW72  | 85        | 120-277     | 3 500           | 9 900                   | 116               | 80+ | 50 000         | White  | Yes              | >0.9         | <20     | 4                 |

<sup>1</sup> **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

<sup>2</sup> Typical color temperature range: +/- 5 %.

<sup>3</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

<sup>4</sup> Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

**ACCESSORIES (order separately)**

| Part number | Type                                     |
|-------------|--|
| KIT-GEN-CK  | Joiner kit for row mounting <sup>1</sup> |

<sup>1</sup> Please ensure to order a new kit for every fixture added.

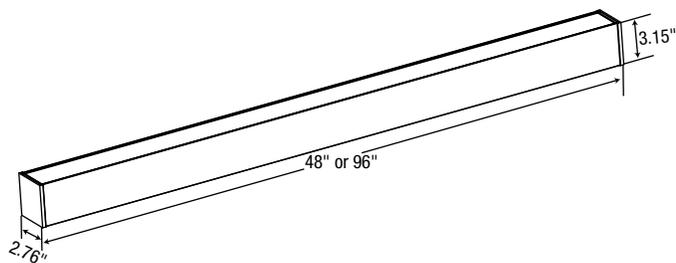
**COMPATIBLE DIMMERS**

| Brand   | Model number |
|---------|--------------|
| Lutron  | DVSTV-WH     |
|         | DVTV-WH      |
| Eaton   | DF10P-C1     |
| Cooper  | SF10P-W      |
| Leviton | DS710-10Z    |

<sup>1</sup> Dimming range: 10%-100%

<sup>2</sup> The fixture dimmer compatibility table shown above is for dimming functionality only. The dimmers listed in this chart may not comply to ICES 005 class A or B standards. To confirm ICES 005 compliance please contact the dimmer manufacturer.

**DIMENSIONS**

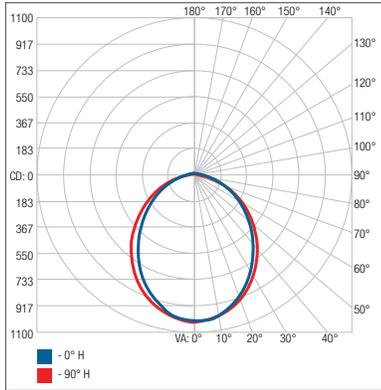


Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

**PHOTOMETRIC DATA<sup>1</sup>**

**L1KCL-4LS1/40K • 2 559.3 lm / 23 W**

**Polar candela distribution**



**Zonal lumen summary**

| Zone   | Lumens % | % Fixture |
|--------|----------|-----------|
| 0-30   | 766.6    | 30%       |
| 0-40   | 1 221.1  | 47.7%     |
| 0-60   | 2 056.1  | 80.3%     |
| 60-90  | 472.9    | 18.5%     |
| 70-100 | 191.6    | 7.5%      |
| 90-120 | 9.4      | 0.4%      |
| 0-90   | 2 529.0  | 98.8%     |
| 90-180 | 30.3     | 1.2%      |
| 0-180  | 2 559.3  | 100%      |

**Illuminance at a distance**

| Center beam fc | Beam width |
|----------------|------------|
| 1.7'           | 359 fc     |
| 3.3'           | 95.1 fc    |
| 5.0'           | 41.4 fc    |
| 6.7'           | 23.1 fc    |
| 8.3'           | 15.0 fc    |
| 10.0'          | 10.4 fc    |

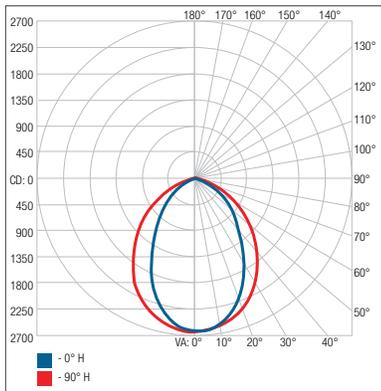
  

| Beam width | Beam width |
|------------|------------|
| 3.7'       | 4.2'       |
| 7.1'       | 8.2'       |
| 10.8'      | 12.5'      |
| 14.5'      | 16.7'      |
| 17.9'      | 20.7'      |
| 21.6'      | 25.0'      |

■ Vert. spread: 94.5°  
■ Horiz. spread: 102.6°

**L1KCL-4LS2/40K • 5 217.7 lm / 42 W**

**Polar candela distribution**



**Zonal lumen summary**

| Zone   | Lumens % | % Fixture |
|--------|----------|-----------|
| 0-30   | 1 877.1  | 36%       |
| 0-40   | 2 875.1  | 55.1%     |
| 0-60   | 4 425.7  | 84.8%     |
| 60-90  | 728      | 14%       |
| 70-100 | 288.4    | 5.5%      |
| 90-120 | 17.9     | 0.3%      |
| 0-90   | 5 153.7  | 98.8%     |
| 90-180 | 64       | 1.2%      |
| 0-180  | 5 217.7  | 100%      |

**Illuminance at a distance**

| Center beam fc | Beam width |
|----------------|------------|
| 1.7'           | 919 fc     |
| 3.3'           | 244 fc     |
| 5.0'           | 106 fc     |
| 6.7'           | 59.2 fc    |
| 8.3'           | 38.5 fc    |
| 10.0'          | 26.6 fc    |

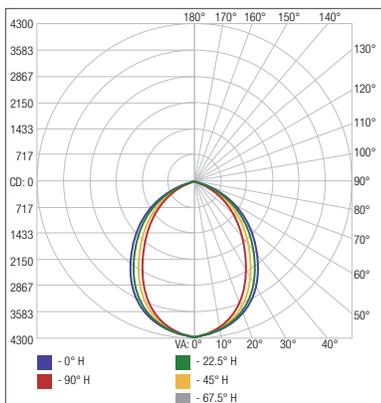
  

| Beam width | Beam width |
|------------|------------|
| 2.4'       | 3.7'       |
| 4.7'       | 7.2'       |
| 7.1'       | 10.9'      |
| 9.5'       | 14.6'      |
| 11.8'      | 18.1'      |
| 14.2'      | 21.8'      |

■ Vert. spread: 70.8°  
■ Horiz. spread: 94.8°

**L1KCL-8LS1-40K • 8 815.1 lm / 85 W**

**Polar candela distribution**



**Zonal lumen summary**

| Zone  | Lumens % | % Fixture |
|-------|----------|-----------|
| 0-30  | 3 051.8  | 34.6%     |
| 0-40  | 4 730.6  | 53.7%     |
| 0-60  | 7 467.8  | 84.7%     |
| 60-90 | 1 347.4  | 15.3%     |
| 0-90  | 8 815.1  | 100%      |

**Illuminance at a distance**

| Center beam fc | Beam width |
|----------------|------------|
| 4'             | 266 fc     |
| 8'             | 66.6 fc    |
| 12'            | 29.6 fc    |
| 16'            | 16.6 fc    |
| 20'            | 10.7 fc    |
| 24'            | 7.40 fc    |

| Beam width | Beam width |
|------------|------------|
| 8.8'       | 6.4'       |
| 17.5'      | 12.8'      |
| 26.3'      | 19.2'      |
| 35.1'      | 25.6'      |
| 43.8'      | 32.0'      |
| 52.6'      | 38.4'      |

■ Vert. spread: 95.3°  
■ Horiz. spread: 77.3°

<sup>1</sup> Complete IES files available on our website.

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