

| Project:  | Type:        |       |
|-----------|--------------|-------|
|           |              | 7F -  |
| Drawn by: | Catalogue #: | Date: |

# Individual Spec Sheet

# L1KCL GEN2

# **KOLIKA QUICK SHIP**

3 CCT Selectable

### **ORDERING INFORMATION**

Order code: 68577

Model number: L1KCL-G2-4LS2-3C-BK UPC: 069549017535

Case quantity:

#### **PHYSICAL DATA**

**Dimensions:** 4' (48") Lens material: Opal acrylic **Housing material:** Extruded aluminum

Suspended - Individual or row mounted Mounting:

### **PERFORMANCE DATA**

Watts (W): 40 Volts (VAC): 120-277

Color temperature (K)1: 3 000/3 500/4 000

Lumen output (lm)2: 4 8 4 4 Efficiency (Im/W): 121 CRI: +08 Life L70 (h)3: 137 000 Tested LM-80 (h)3: 9 000 Dimming: 0-10V Power factor: >0.9 THD (%): <15 Frequency (Hz): 50/60 Input current (A): 0.14/0.33 Max

-20°C to 40°C / -4°F to 104°F Operating temp. range:

# **LUMEN SPECIFICATION TABLE**

| Watts | 3 000 K                 |                    | 3 500 K                 |                    | 4 000 K                 |                    |
|-------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|
| (W)   | Lumen<br>output<br>(Im) | Efficacy<br>(Im/W) | Lumen<br>output<br>(Im) | Efficacy<br>(Im/W) | Lumen<br>output<br>(Im) | Efficacy<br>(Im/W) |
| 40    | 4 538                   | 113                | 4 844                   | 121                | 4 827                   | 121                |

#### **DEFAULT PROGRAMMING**

3 500 K

# **ACCESSORIES (ORDER SEPARATELY)**

| 1 1 | Order<br>code | Part<br>number | Туре                                   | Compatible with |
|-----|---------------|----------------|--|-----------------|
| 6   | 68584         | KIT-CK2        | Continuous kit for row mounting        | L1KCL Gen2 Only |
| 6   | 59098         | KIT-CANOPY-BK  | Black Canopy Kit with suspension cable | L1KCL Gen2 Only |

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

This lighting equipment complies with Canadian standard ICES-005 for use in residential applications. Data is based upon tests performed in a controlled environment.

Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



























<sup>&</sup>lt;sup>1</sup> Typical colour temperature range: +/- 5 % <sup>2</sup> Lumen values are based on 3 500K default setting

<sup>&</sup>lt;sup>3</sup> Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations

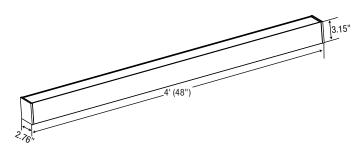


#### **COMPATIBLE DIMMERS**

| Brand   | Model            |
|---------|------------------|
| LUTRON  | DVSTV-WH DVTV-WH |
| EATON   | DF10P-C1         |
| COOPER  | SF10P-W          |
| LEVITON | DS710-10Z        |

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Starpor recommends to use dimmers designed for read tolling as the system of the

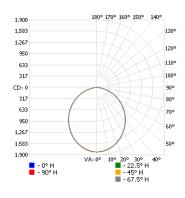
#### **DIMENSIONS**



#### PHOTOMETRIC DATA<sup>1</sup>

# 68577 • L1KCL-G2-4LS2-3C-BK • 4 827.4 lm

#### Polar candela distribution



# **Zonal lumen summary**

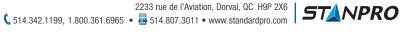
| Zone   | Lumens  | % Fixture |
|--------|---------|-----------|
| 0-30   | 1 368.3 | 28.3      |
| 0-40   | 2 214.6 | 45.9      |
| 0-60   | 3 834.9 | 79.4      |
| 60-90  | 933.5   | 19.3      |
| 70-100 | 372.2   | 7.7       |
| 90-120 | 18.0    | 0.4       |
| 0-90   | 4 768.4 | 98.8      |
| 90-180 | 59.0    | 1.2       |
| 0-180  | 4 827.4 | 100       |

### Illuminance at a distance

|       | Center beam fc                      |                 |       | Beam width |  |
|-------|-------------------------------------|-----------------|-------|------------|--|
| 2.01  | 449.7                               | <b>A</b>        | 5.5'  | 5.2'       |  |
| 4.0'  | 112.4                               |                 | 11.0' | 10.5'      |  |
| 6.0'  | 50.0                                |                 | 16.4' | 15.7'      |  |
| 8.0'  | 28.1                                |                 | 21.9' | 21.0'      |  |
| 10.0' | 18.0                                |                 | 27.4' | 26.2'      |  |
|       | Vert spread:: 1<br>Horiz. spread: 1 | 107.7°<br>05.3° |       |            |  |

| Qty                    | Description  | Price |
|------------------------|--|-------|
|                        |  |       |
| Name:                  | ations of the luminaire configuration mentioned above. | _     |
| Company:<br>Signature: |  | -     |
| Signature:             |  | Date: |

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.



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