



| SK                                       |                                                | 1                        | G                                               | P                                                   | K                                                                   |                                                      |                                                                                         |                                                                                                                                                                                                                                                                                                                                |                                                                                                 |                                                                                                                      |                                                                      |
|------------------------------------------|------------------------------------------------|--------------------------|-------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>Skyway</b><br>Recessed<br>Fluorescent | <b>Body Style</b><br><br>S = Static<br>A = Air | <b>Fixture<br/>Width</b> | <b>Ceiling<br/>Type</b><br>G = Standard<br>Grid | <b>Side Lens</b><br>P = Frost White<br>Acrylic Lens | <b>Center Lens</b><br>K = Pattern 19<br>.156 Virgin<br>Acrylic Lens | <b>Lamp<br/>Quantity</b><br>1 = 1-Lamp<br>2 = 2-Lamp | <b>Lamp</b><br>(By others)<br>32 =T8 32W<br>28 =T5 14W<br>54 =T5HO 24W<br>(Nominal 48") | <b>Voltage</b><br><br>120<br>277<br>UNV = 120-277                                                                                                                                                                                                                                                                              | <b>Ballast Type</b>                                                                             | <b>Options</b><br><br>Add appropriate<br>suffix to catalog<br>no., ie: A                                             |                                                                      |
|                                          |                                                |                          |                                                 |                                                     |                                                                     |                                                      |                                                                                         | 1 or 2-Lamp Elec. T8<br>Advance Optanium<br>1- or 2-Lamp Elec. T8<br>LOL Dimming T8<br>1- or 2-Lamp Elec. T5 (28W)<br>1- or 2-Lamp Elec. T5HO (54W)<br>†Program Rapid Start (UNV only)<br>*Instant Start Standard<br>Other dimming options. Consult factory.<br><b>NOTE:</b> For T8 <b>UNV</b> , you must use HI Ballast Code. | <div>&lt;20THD<br/><b>S0*</b></div> <div>—</div> <div><b>PS</b></div> <div>—</div> <div>—</div> | <div>&lt;10THD<br/><b>HI*</b></div> <div><b>C5*</b></div> <div>—</div> <div><b>PG††</b></div> <div><b>PG††</b></div> | <div>Ballast<br/>Factor<br/><b>0.88</b></div> <div><b>0.77</b></div> |

- Aesthetically pleasing triple lens design
- Curved high light transmission frosted white acrylic side lenses
- Clear acrylic conical prismatic center lens
- Internal reflector coated with 95% reflective white paint
- 66.4% efficient 2-Lamp 32W T8
- 4" deep body
- Black housing exterior for cooler ballast operating temperature
- Eyeleted heat removal vents in fixture ends
- Hemmed over side rails for maximum safety
- Fixture ends turned-in for safe handling
- Built-in earthquake clips
- Door jamb finished black on four sides for positive light stop
- True mitered corner aluminum lens frame
- Spring loaded rooster head latches
- 18 gauge steel hinges

**Fusing:** Internal fast blow fusing: SUFFIX: **GLR.**  
Internal slow blow fusing: SUFFIX: **GMF.**

**Drywall Kit:** Order Catalog Number: **FK91X4.**

**Dust and Germ guard:** Order Catalog Number: **DG2X2.**

**Electrical Wiring Options:** Consult factory.

**For motion, light sensor or dimming options:** Consult factory.

| Job Information | Type: |
|-----------------|-------|
| Job Name:       |       |
| Cat. No.:       |       |
| Lamp(s):        |       |
| Notes:          |       |

**Canlyte** www.canlyte.com  
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## SKS1GPK232UNVC5

### Model No. SKS1GPK232UNVC5

LER = FP - 63.9 IW - 4936 BF - 0.77  
Comparative yearly lighting energy cost per 1000 lumens = \$3.75  
Report Number: G2009086  
Catalog Number: SKS1GPK232UNVC5  
Lamps: (2) F32T8/ADV/841/ALTO  
Luminaire: Skyway Recessed 1' x 4' fixture prismatic acrylic lens assembly.  
Ballast: IOP-2P32-LW-SC  
Report is based on 3100 Lumens per lamp.  
Efficiency: 66.4%  
CIE Type-Direct-Indirect  
Plane: 0-Deg 90-Deg  
Spacing Criteria: 1.2 1.2  
Shielding Angles: 90 90  
Plane: 0-Deg 90-Deg  
Luminous Length: 46.600 9.600

### CANDELA DISTRIBUTION

|    | 0.0  | 45.0 | 90.0 | FLUX |
|----|------|------|------|------|
| 0  | 2009 | 2009 | 2009 |      |
| 5  | 1975 | 1994 | 2006 | 189  |
| 15 | 1892 | 1894 | 1898 | 535  |
| 25 | 1739 | 1722 | 1709 | 794  |
| 35 | 1506 | 1420 | 1342 | 888  |
| 45 | 1121 | 943  | 862  | 748  |
| 55 | 575  | 571  | 435  | 493  |
| 65 | 280  | 291  | 200  | 285  |
| 75 | 159  | 113  | 121  | 150  |
| 85 | 48   | 23   | 19   | 37   |
| 90 | 0    | 0    | 0    |      |

### COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD. EFFECTIVE FLOOR CAVITY REFLECTANCE 0.20

| RC | 80 | 50 | 30 | 10 |
|----|----|----|----|----|
| RW | 70 | 50 | 30 | 10 |
| 01 | 72 | 71 | 68 | 66 |
| 02 | 68 | 63 | 59 | 57 |
| 03 | 63 | 56 | 52 | 54 |
| 04 | 58 | 51 | 46 | 48 |
| 05 | 54 | 46 | 41 | 44 |
| 06 | 50 | 42 | 36 | 40 |
| 07 | 47 | 38 | 33 | 37 |
| 08 | 43 | 35 | 30 | 34 |
| 09 | 41 | 32 | 27 | 31 |
| 10 | 38 | 30 | 25 | 29 |

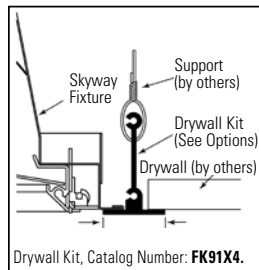
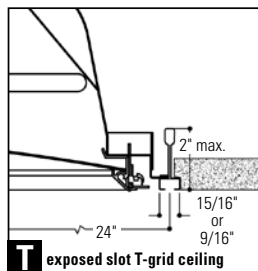
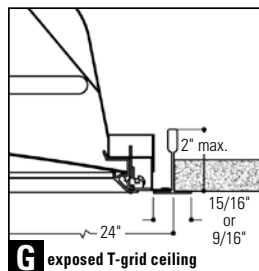
### ZONAL LUMEN SUMMARY

| ZONE   | LUMENS | % LAMP | % FIXT |
|--------|--------|--------|--------|
| 0- 30  | 1518   | 24.5   | 36.9   |
| 0- 40  | 2407   | 38.8   | 58.4   |
| 0- 60  | 3647   | 58.8   | 88.5   |
| 0- 90  | 4119   | 66.4   | 100.0  |
| 90-180 | 0      | 0.0    | 0.0    |
| 0-180  | 4119   | 66.4   | 100.0  |

### LUMINANCE DATA IN CANDELA/SQ. METER

| AVERAGE IN DEG. | AVERAGE 0-DEG. | AVERAGE 45-DEG. | AVERAGE 90-DEG. |
|-----------------|----------------|-----------------|-----------------|
| 45              | 5611.          | 4720.           | 4315.           |
| 55              | 3548.          | 3524.           | 2678.           |
| 65              | 2345.          | 2437.           | 1675.           |
| 75              | 2176.          | 1545.           | 1655.           |
| 85              | 1949.          | 934.            | 772.            |

## Mounting Methods



## CFI

525 Education Road, Cornwall, Ontario K6H 6C7 • 613-938-6221 • 613-938-0961  
We reserve the right to change details of design, materials and finish.  
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## Specifications

**Performance:** In an installation of a 2 lamp 32W luminaire in a room cavity ratio of 1, with reflectance 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .71. To reduce glare the average brightness at 65° shall not exceed 1675 candelas per square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall not be less than 63.1%.

**Air Handling:** (SKA only) side air passages for air supply or air return. Supply air is discharged vertically. Optional side closure strips. Air return is also provided through the lamp compartment through fixture body ends.

**Materials:** Chassis parts are die-formed code gauge cold rolled steel. Housing has side rails hemmed over and housing ends turned-in for safe handling.

**Finish:** Chassis exterior-black baked polyester enamel. Reflectors- 95% reflective white powder coated. Rust preventative undercoating.

**Lens:** Proprietary high quality frost white acrylic and clear conical prism lens assembly.

**Electrical:** Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°..  
cULus Listed for damp locations.

**Labels:** cULus Listed.

This product may have a mercury containing lamp. Manage in accord with Disposal Laws.

## Job Information

## Type:

## Canlyte

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