



the LED lighting source™

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15 Brownridge Rd. Unit 6, Halton Hills, ON L7G 0C6 • 905-487-8192 • 1-877-LED-2DAY • SGiLighting.com

L.13

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

Client: \_\_\_\_\_

Part #: FLEX-05-P-ULTRA- ov - fin - lc

Date: dd / mm / yyyy Qty: \_\_\_\_\_

SPECIFICATION

Professional Grade

## LED Flex Light • UltraBright



|   |   |                                  |                  |
|---|---|----------------------------------|------------------|
| <b>Operating Voltage (ov)</b>                                   | 12V DC<br>24V DC  |                                  |                  |
| <b>Finish (fin)</b>   | Rugged – silicone injected, available in:<br>WHT White PCB<br>BLK Black PCB |                                  |                  |
| <b>Light Colour (lc)</b><br>Correlated Colour Temperature (CCT) | IW  | Incandescent White               | 2700K            |
|   | WW  | Warm White                       | 3000K            |
|   | SW  | Sand White                       | 3500K            |
|   | NW  | Neutral White                    | 4000K            |
|   | CW  | Cool White                       | 5500K            |
|   | RGB   | Colour Changing                  | varies           |
|   | Specify Kelvin (K) for other CCTs*  |                                  |                  |
|   | R Red*  | G Green*                         | B Blue* A Amber* |
| <b>Beam Angle (ba)</b><br>Degrees                               | 120°  |                                  |                  |
| <b>Light Output</b><br>Lumens                                   | IW  | 310.6                            | per foot         |
|   | WW  | 338.2                            | per foot         |
|   | SW  | 365.8                            | per foot         |
|   | NW  | 393.2                            | per foot         |
|   | CW  | 420.7                            | per foot         |
| <b>IP Rating</b>  | IP67  |                                  |                  |
| <b>Dimension</b><br>Width, Height, Length                       | W   | 0.4724"                          | 12 mm            |
|   | H   | 0.1575"                          | 4 mm             |
|   | L   | Specify maximum length in inches |                  |
| <b>Watts</b>  | 4.4W per foot   |                                  |                  |
| <b>Input Voltage</b>  | AC 100V – 240V, 277V external transformer                                   |                                  |                  |
| <b>Dimmable</b>   | Yes – with dimmable transformer   |                                  |                  |
| <b>Operating Temperature</b>                                    | -25°C to +50°C -13°F to 122°F   |                                  |                  |
| <b>Life</b><br>Lumen Maintenance                                | 50,000 hours  |                                  |                  |

### Part Number Configuration – FLEX-05-P-ULTRA-ov-fin-lc

| Category | Grade          | Family | Operating Voltage (ov) | Finish (fin)           | Light Colour (lc)  |
|----------|----------------|--------|------------------------|------------------------|--|
| FLEX-05  | P Professional | ULTRA  | 12VDC<br>24VDC         | WHT White<br>BLK Black | IW 2700K<br>WW 3000K<br>SW 3500K<br>NW 4000K<br>CW 5500K<br>RGB varies<br>R* G*<br>B* A* |

\* Available on special order