

# CYL-003 7100LED COB with Twist Lock Optics Wall Mount Up/Down Light

INTERIOR/  
EXTERIOR

| MODEL | LED                                   | COLOR TEMPERATURE | VOLT             | OPTICS UP(2x**L) <sup>3</sup>                    | OPTICS DOWN                                      | OPTIONS  | COLOUR                         |
|-------|---------------------------------------|-------------------|------------------|--|--|--|--------------------------------|
| 7100  | 1x12L<br><i>1x12w</i><br>1500 Lumens* | 40*<br>4000K      | 120*             | SP<br><i>spot</i><br>8° beam angle               | SP<br><i>spot</i><br>8° beam angle               | DIM<br><i>dimming driver</i>                             | WT<br><i>white texture</i>     |
|       | 2x12L<br><i>2x12w</i><br>1500 Lumens* | 30<br>3000K       | 208              | FL<br><i>flood</i><br>15° beam angle             | FL<br><i>flood</i><br>15° beam angle             |  | PC<br><i>photocell control</i> |
|       | 1x16L<br><i>1x16w</i><br>1900 Lumens* | 27<br>2700K       | 240              | WFL<br><i>wide flood</i><br>33° beam angle       | WFL<br><i>wide flood</i><br>33° beam angle       | 90<br><i>90 CRI</i>                                      |                                |
|       | 2x16L<br><i>2x16w</i><br>1900 Lumens* |                   | 277              | VWFL<br><i>very wide flood</i><br>72° beam angle | VWFL<br><i>very wide flood</i><br>72° beam angle |  | INV<br><i>inverted mount</i>   |
|       | 1x23L<br><i>1x23w</i><br>2400 Lumens* |                   | 347 <sup>1</sup> |  |  | EM<br><i>integral emergency battery (downlight only)</i> |                                |
|       | 2x23L<br><i>2x23w</i><br>2400 Lumens* |                   |                  |  |  |  | GM<br><i>gunmetal</i>          |
|       | 1x32L<br><i>1x32w</i><br>3550 Lumens* |                   |                  |  |  | WS<br><i>white satin</i>                                 |                                |
|       | 2x32L<br><i>2x32w</i><br>3550 Lumens* |                   |                  |  |  | BM<br><i>black matte</i>                                 |                                |
|       |                                       |                   |                  |  |  | RAL<br><i>specify no.</i>                                |                                |

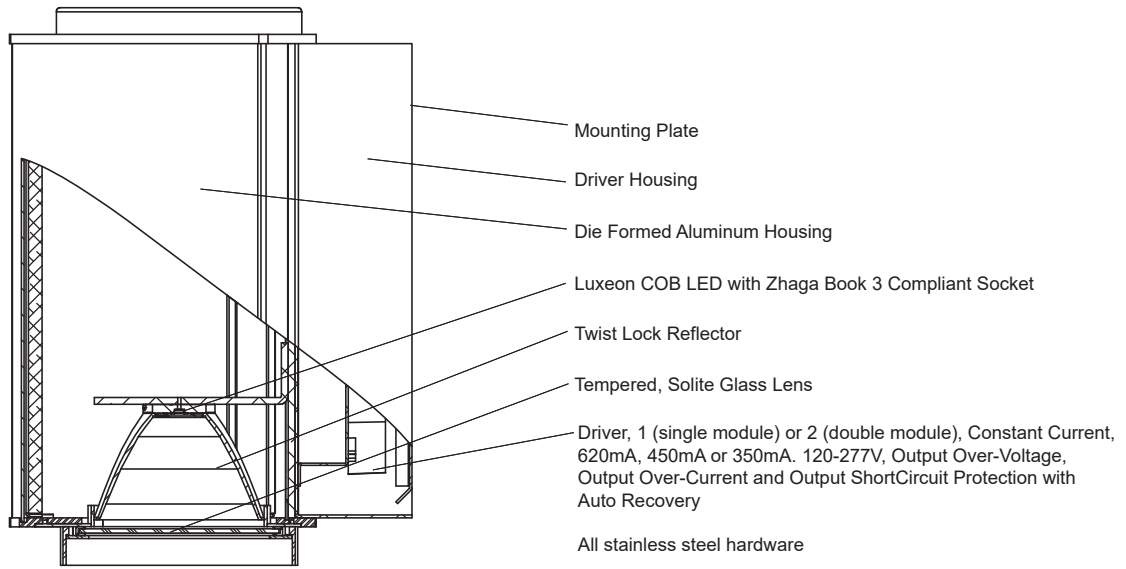
\*Standard configuration unless otherwise specified

<sup>1</sup>Consult factory <sup>2</sup>Delivered per module (4000K, 80CRI) <sup>3</sup> For 2x\*\*L specify UP optic/DOWN optic eg. SP/FL

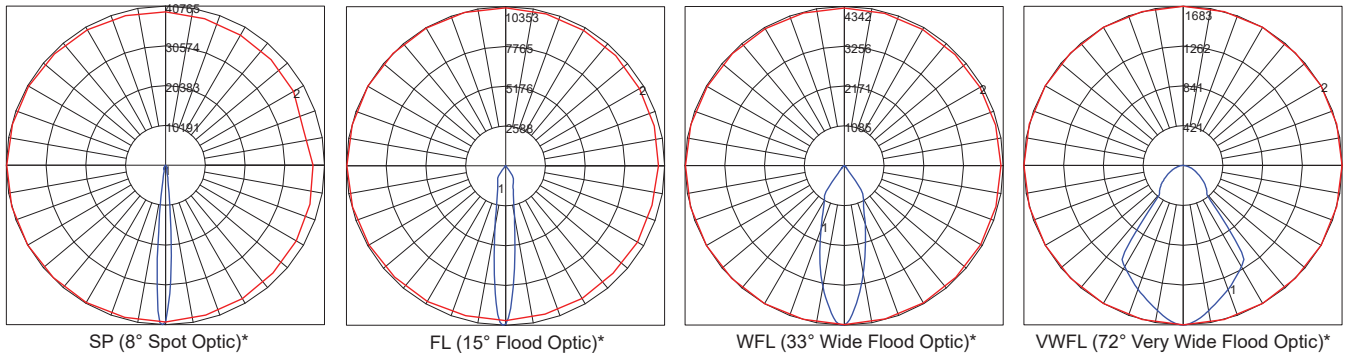
SAMPLE CATALOG NUMBER: 7100 - 2x23L - 40 - 120 - SP/FL - WT

Using this catalog number would order 1 model 7100 wall mount luminaire, with two 4000K 23 watt LED modules wired to 120 volts, 8° spot beam angle up optic and 15° flood beam angle down optic, painted white texture polyester powder coat.

| CONSTRUCTION   | MOUNTING  | OPTICAL   | PROTECTION   |
|--|---|---|--|
| <p><b>Materials</b><br/>Housing / ballast arm: Die formed aluminum. Top / bottom plates: Machined aluminum. Lenses: Solite, tempered glass shield.</p> <p><b>Electrical Components</b><br/>Driver/Power Supply: 620mA, 450mA or 350mA driver with Luxeon 1205 COB or 900mA driver with Luxeon 1208 COB. TE collar with interchangeable optics.</p> | <p>The 7100LED series is designed for wall mounting. A heavy gauge mounting plate is secured to the wall and mounted independently of the recessed 4" octagon j-box (by others). The main housing hooks on to the mounting plate and is secured by two stainless steel set screws. Silicone seal is required to seal across the back of the ballast arm and down the sides to exclude moisture from entering the ballast compartment.</p> | <p>The 7100LED utilizes Zhaga Book 3 compliant socket with twist lock optics. Optical reflectors lock to modules for various distributions.</p> | <p>The 7100LED series is listed for use in wet locations to UL and CSA Standards. L70 - 70% lumen maintenance @ 50,000 hours. IP53 ingress protection class. Protected against thermal overload, reversed polarity and incorrect power supply condition.</p> |



## CYL-003 7100LED Detailed Description



\*Typical output based on a single 23 watt LED module (down), 4000K

| Product           | CCT  | CRI           | Delivered Lumens | Nominal LED Power | System Power | Lumens per Watt+ |
|-------------------|------|---------------|------------------|-------------------|--------------|------------------|
| 7100 - 1 x 12L    | 4000 | 80            | 1500             | 1 x 12 watts      | 16 watts     | 94               |
| 7100 - 2 x 12L    | 4000 | 80            | 3000             | 2 x 12 watts      | 29 watts     | 103              |
| 7100 - 1 x 16L    | 4000 | 80            | 1900             | 1 x 16 watts      | 19 watts     | 100              |
| 7100 - 2 x 16L    | 4000 | 80            | 3800             | 2 x 16 watts      | 38 watts     | 100              |
| 7100 - 1 x 23L    | 4000 | 80            | 2400             | 1 x 23 watts      | 27 watts     | 89               |
| 7100 - 2 x 23L    | 4000 | 80            | 4800             | 2 x 23 watts      | 52 watts     | 92               |
| 7100 - 1 x 32L    | 4000 | 80            | 3550             | 1 x 32 watts      | 39 watts     | 91               |
| 7100 - 2 x 32L    | 4000 | 80            | 7100             | 2 x 32 watts      | 78 watts     | 91               |
| Lumen Multipliers |      | 3000K - 0.905 |                  | 2700K - 0.874     |              | 90 CRI - 0.873   |

+Based on system power.