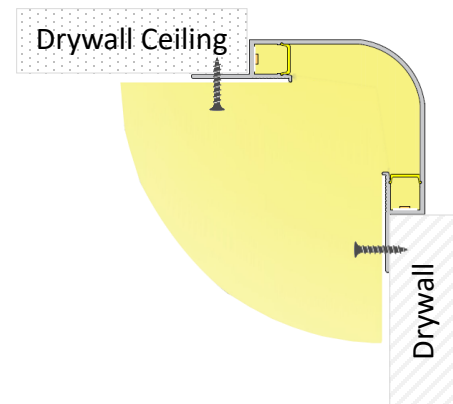
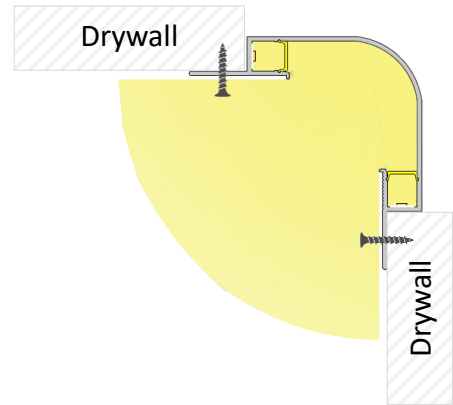
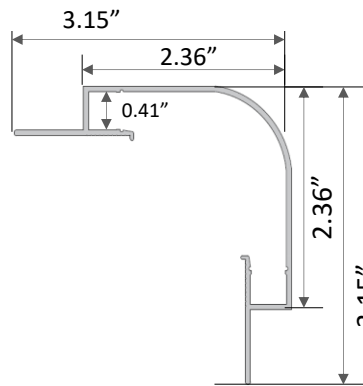
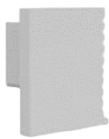


The LD01 is a flangeless, mud-over extrusion, crafted from anodized aluminum, designed to transform room perimeters into a captivating glow that visually separates the wall from the ceiling. Its innovative design conceals the light source, offering an invisible illumination that stands out as a unique architectural detail, elevating the aesthetic appeal of any space with its subtle yet profound beauty.

## LD01 + LD01-SL Satin Lens



## LD01-EC End Cap



## Product Detail

|                 |                              |
|-----------------|------------------------------|
| Material:       | Extruded Aluminum            |
| Color:          | Powder Coated White          |
| Dimension (in): | L 78.74" x W 2.36" x H 2.36" |
| Customization:  | Cut to specified length      |

## Applications

- Perimeter
- Transition Wall to Ceiling
- Recessed Flangeless
- Healthcare
- Indirect Lighting
- Office
- Hallways
- Retail
- Bathroom

## Compatible LED Tapelight

| Product | Output (lm/ft) | LEDs/ft | Consump. (watt/ft) | Efficacy (lm/watt) | CRI | Voltage | Max Length | Min Cut |
|---------|----------------|---------|--------------------|--------------------|-----|---------|------------|---------|
|---------|----------------|---------|--------------------|--------------------|-----|---------|------------|---------|

### Florence (Specification Grade)

|             |           |    |        |          |     |     |     |       |
|-------------|-----------|----|--------|----------|-----|-----|-----|-------|
| L90         | ~ 90      | 36 | ~ 0.73 | ~ 123    | >90 | 24V | 75' | 1.97" |
| L200        | ~ 200     | 36 | ~ 1.46 | ~ 140    | >90 | 24V | 49' | 1.97" |
| L360        | ~ 360     | 36 | ~ 3.12 | ~ 117    | >90 | 24V | 42' | 1.97" |
| L500        | ~ 500     | 36 | ~ 4.39 | ~ 135    | >90 | 24V | 36' | 1.97" |
| L780        | ~ 780     | 36 | ~ 6.72 | ~ 108    | >90 | 24V | 24' | 1.97" |
| L990        | ~ 990     | 36 | ~ 9.36 | ~ 106    | >90 | 24V | 16' | 1.97" |
| RGB-3535    | ~ 170     | 36 | ~ 4.4  | ~ 39     | N/A | 24V | 23' | 1.97" |
| RGB-5050    | ~ 230     | 29 | ~ 7.0  | ~ 23     | N/A | 24V | 13' | 2.46" |
| RGBW        | ~ 330     | 29 | ~ 7.3  | ~ 47     | N/A | 24V | 13' | 2.46" |
| TW1865      | ~ 60-850  | 73 | ~ 5.8  | ~ 10-146 | >90 | 24V | 16' | 1.97" |
| TW2740      | ~ 210-430 | 73 | ~ 5.8  | ~ 36-74  | >90 | 24V | 16' | 1.97" |
| Dim-To-Warm | ~ 168     | 73 | ~ 4.4  | ~ 38     | >90 | 24V | 16' | 1.97" |

### Athens (Economy)

|      |       |    |        |       |     |     |     |       |
|------|-------|----|--------|-------|-----|-----|-----|-------|
| L240 | ~ 240 | 36 | ~ 2.29 | ~ 115 | >90 | 24V | 39' | 1.97" |
| L460 | ~ 460 | 36 | ~ 4.27 | ~ 115 | >90 | 24V | 26' | 1.97" |
| L680 | ~ 680 | 36 | ~ 6.40 | ~ 105 | >90 | 24V | 20' | 1.97" |

## Compatible SOB Tapelight

| Product | Output (lm/ft) | IP Rating | Consump. (watt/ft) | Efficacy (lm/watt) | CRI | Voltage | Max Length | Min Cut |
|---------|----------------|-----------|--------------------|--------------------|-----|---------|------------|---------|
|---------|----------------|-----------|--------------------|--------------------|-----|---------|------------|---------|

### Coblence H (High CRI)

|      |       |      |        |      |     |     |     |       |
|------|-------|------|--------|------|-----|-----|-----|-------|
| L195 | ~ 195 | IP20 | ~ 2.93 | ~ 80 | >97 | 24V | 49' | 1.97" |
| L220 | ~ 220 | IP67 | ~ 2.93 | ~ 80 | >97 | 24V | 65' | 1.97" |
| L325 | ~ 325 | IP67 | ~ 4.88 | ~ 70 | >97 | 24V | 32' | 1.16" |

### Coblence S (Specification Grade)

|      |       |      |        |       |     |     |     |       |
|------|-------|------|--------|-------|-----|-----|-----|-------|
| L280 | ~ 280 | IP20 | ~ 2.93 | ~ 100 | >90 | 24V | 49' | 1.97" |
| L335 | ~ 335 | IP67 | ~ 2.93 | ~ 120 | >90 | 24V | 65' | 1.97" |
| L465 | ~ 465 | IP67 | ~ 4.88 | ~ 100 | >90 | 24V | 32' | 1.16" |
| RGBW | RGBW  | IP67 | ~ 4.27 | ~ 50  | N/A | 24V | 16' | 2.19" |








**Note: Lens is not required for LD01 + Coblence IP67-RGBW**

## Ordering Code: LD01 + Tapelight + Accessories + Lengths

| LD01        | - SL              | - F             | - L200   | IP00   | CT35   | - EC         | - 4'             |
|-------------|-------------------|-----------------|--|--|--|--------------|------------------|
| Extrusion   | Lens              | Tapelight       |  |  |  | End Cap      | Length           |
| <b>LD01</b> | SL – Satined Lens | F – Florence    | <b>L90</b> ~90 lm/ft<br><b>L200</b> ~200 lm/ft<br><b>L360</b> ~360 lm/ft<br><b>L500</b> ~500 lm/ft<br><b>L780</b> ~780 lm/ft<br><b>L990</b> ~990 lm/ft<br><br><b>RGB-3535</b> RGB<br><br><b>RGB-5050</b> RGB<br><br><b>RGBW</b> RGBW<br><br><b>TW1865</b> TW<br><b>TW2740</b> TW<br><br><b>DTW</b> Dim-To-Warm | <b>IP00</b><br><b>IP66</b><br><br><b>IP20</b><br><b>IP54</b><br><br><b>IP20</b><br><b>IP65</b><br><br><b>IP00</b><br><b>IP54</b><br><br><b>IP00</b><br><b>IP65</b><br><br><b>IP00</b><br><b>IP54</b> | <b>CT27</b> 2700K<br><b>CT30</b> 3000K<br><b>CT35</b> 3500K<br><b>CT40</b> 4000K<br><br>N/A<br><br>N/A<br><br>N/A<br><br>1800-6500K<br>2700-4000K<br><br><b>CT2130</b><br>2100-3000K | EC – End Cap | Enter run length |
|             |                   | A – Athens      | <b>L240</b> ~240 lm/ft<br><b>L460</b> ~460 lm/ft<br><b>L680</b> ~680 lm/ft   | <b>IP00</b><br><b>IP66</b>   | <b>CT27</b> 2700K<br><b>CT30</b> 3000K<br><b>CT35</b> 3500K<br><b>CT40</b> 4000K   |              |                  |
|             |                   | CH – Coblence H | <b>L195</b> ~195 lm/ft<br><b>L220</b> ~220 lm/ft<br><b>L235</b> ~235 lm/ft   | <b>IP20</b><br><b>IP67</b><br><b>IP67</b>  | <b>CT27</b> 2700K<br><b>CT30</b> 3000K<br><b>CT35</b> 3500K<br><b>CT40</b> 4000K   |              |                  |
|             |                   | CS – Coblence S | <b>L280</b> ~280 lm/ft<br><b>L335</b> ~335 lm/ft<br><b>L465</b> ~465 lm/ft<br><br><b>RGBW</b> RGBW   | <b>IP20</b><br><b>IP67</b><br><b>IP67</b><br><b>IP67</b>   | <b>CT27</b> 2700K<br><b>CT30</b> 3000K<br><b>CT35</b> 3500K<br><b>CT40</b> 4000K<br><br>N/A  |              |                  |

**Note: Lens is not required for LD01 + Coblence IP67-RGBW**

## Power Supply Ordering Codes

| DTR   |            | +          | 60  |   | +   | IP67        |             | DTR60IP67 - Dimming, 60 Watt, IP67 |   |                    |         |         |                    |                    |  |
|---|------------|------------|---|---|---|-------------|-------------|------------------------------------|---|--------------------|---------|---------|--------------------|--------------------|--|
| MODEL   |            | +          | POWER   |   | +   | IP RATING   |             | INPUT                              | OUTPUT  | DIMENSION          |         |         |                    |                    |  |
| <b>NTR</b> Non-Dimming<br>[UL Recognized]   |            |            | <b>50</b>   | 50 Watt   |  | <b>IP00</b> | Indoor      | 88-264V                            | 24V   | 3.90 x 3.82 x 1.42 |         |         |                    |                    |  |
|   |            | <b>75</b>  | 75 Watt   | 5.08 x 3.82 x 1.50  |   |             |             |                                    |   |                    |         |         |                    |                    |  |
|   |            | <b>100</b> | 100 Watt  | 6.26 x 3.82 x 1.50  |   |             |             |                                    |   |                    |         |         |                    |                    |  |
|   |            | <b>150</b> | 150 Watt  | 7.84 x 3.85 x 1.50  |   |             |             |                                    |   |                    |         |         |                    |                    |  |
|   |            | <b>200</b> | 200 Watt  | 8.46 x 4.53 x 1.18  |   |             |             |                                    |   |                    |         |         |                    |                    |  |
|   |            | <b>320</b> | 320 Watt  | 8.46 x 4.53 x 1.18  |   |             |             |                                    |   |                    |         |         |                    |                    |  |
|   |            | <b>750</b> | 750 Watt  | 9.84 x 5.00 x 1.61  |   |             |             |                                    |   |                    |         |         |                    |                    |  |
|   |            | <b>960</b> | 960 Watt  | 11.60 x 5.00 x 1.61   |   |             |             |                                    |   |                    |         |         |                    |                    |  |
|   |            | <b>12</b>  | 12 Watt   |    |   |             | <b>IP42</b> |                                    |   | Indoor             | 90-264V | 24V     | 3.03 x 1.57 x 1.14 |                    |  |
|   |            | <b>16</b>  | 16 Watt   |   |   |             |             |                                    |   |                    |         |         | 3.03 x 1.57 x 1.14 |                    |  |
|   | <b>25</b>  | 25 Watt    | 3.31 x 2.24 x 1.16  |   |   |             |             |                                    |   |                    |         |         |                    |                    |  |
|   | <b>35</b>  | 35 Watt    | 3.31 x 2.24 x 1.16  |   |   |             |             |                                    |   |                    |         |         |                    |                    |  |
|   | <b>20</b>  | 20 Watt    |  | <b>IP67</b>   | Outdoor   | 90-264V     | 24V         | 4.65 x 1.38 x 1.02                 |   |                    |         |         |                    |                    |  |
|   | <b>35</b>  | 35 Watt    |   |   |   |             |             | 5.83 x 1.57 x 1.18                 |   |                    |         |         |                    |                    |  |
|   | <b>60</b>  | 60 Watt    |   |   |   |             |             | 6.40 x 1.67 x 1.26                 |   |                    |         |         |                    |                    |  |
|   | <b>100</b> | 100 Watt   |   |   |   |             |             | 7.48 x 2.05 x 1.46                 |   |                    |         |         |                    |                    |  |
|   | <b>150</b> | 150 Watt   |   |   |   |             |             | 7.52 x 2.48 x 1.48                 |   |                    |         |         |                    |                    |  |
|   | <b>240</b> | 240 Watt   |   |   |   |             |             | 9.61 x 2.68 x 1.53                 |   |                    |         |         |                    |                    |  |
|   | <b>320</b> | 320 Watt   |   |   |   |             |             | 9.92 x 3.54 x 1.72                 |   |                    |         |         |                    |                    |  |
| <b>DTR</b> Dimming min 10%<br>(0-10V)<br>[UL Recognized]                          |            | <b>16</b>  | 16 Watt   |  | <b>IP30</b>   | Indoor      | 90-305V     | 24V                                | 5.83 x 1.57 x 1.26  |                    |         |         |                    |                    |  |
|   |            | <b>25</b>  | 25 Watt   |   |   |             |             |                                    |  | <b>IP67</b>        | Outdoor | 90-305V | 24V                | 5.83 x 1.57 x 1.26 |  |
|   |            | <b>40</b>  | 40 Watt   |   |   |             |             |                                    |   |                    |         |         |                    | 6.40 x 1.70 x 1.26 |  |
|   |            | <b>60</b>  | 60 Watt   |   |   |             |             |                                    |   |                    |         |         |                    | 6.40 x 1.70 x 1.26 |  |
|   |            | <b>90</b>  | 90 Watt   |   |   |             |             |                                    |   |                    |         |         |                    | 6.34 x 2.40 x 1.42 |  |
|   |            | <b>96</b>  | 96 Watt   |   |   |             |             |                                    |   |                    |         |         |                    | 8.66 x 2.68 x 1.53 |  |
|   |            | <b>120</b> | 120 Watt  |   |   |             |             |                                    |   |                    |         |         |                    | 8.66 x 2.68 x 1.53 |  |
|   |            | <b>150</b> | 150 Watt  |   |   |             |             |                                    |   |                    |         |         |                    | 8.97 x 2.68 x 1.58 |  |
|   |            | <b>185</b> | 185 Watt  |   |   |             |             |                                    |   |                    |         |         |                    | 8.97 x 2.68 x 1.58 |  |
|   |            | <b>240</b> | 240 Watt  |   |   |             |             |                                    |   |                    |         |         |                    | 9.88 x 2.68 x 1.58 |  |
|   | <b>320</b> | 320 Watt   | 9.92 x 3.54 x 1.72  |   |   |             |             |                                    |   |                    |         |         |                    |                    |  |
|   | <b>480</b> | 480 Watt   | 10.32 x 4.92 x 1.72   |   |   |             |             |                                    |   |                    |         |         |                    |                    |  |
|   | <b>600</b> | 600 Watt   | 11.02 X 5.67 X 1.91   |   |   |             |             |                                    |   |                    |         |         |                    |                    |  |
| <b>FPD</b> Dimming min 1%<br>(Forward Phase)<br>[UL Recognized]                   |            | <b>20</b>  | 20 Watt   |  | <b>IP67</b>   | Outdoor     | 120V        | 24V                                | 4.92 x 2.20 x 0.79  |                    |         |         |                    |                    |  |
|   |            | <b>40</b>  | 40 Watt   |   |   |             |             |                                    | 4.92 x 2.20 x 0.79  |                    |         |         |                    |                    |  |
|   |            | <b>60</b>  | 60 Watt   |   |   |             |             |                                    | 4.92 x 2.20 x 0.79  |                    |         |         |                    |                    |  |
|   |            | <b>75</b>  | 75 Watt   |   |   |             |             |                                    | 4.92 x 2.20 x 0.79  |                    |         |         |                    |                    |  |
|   |            | <b>96</b>  | 96 Watt   |   |   |             |             |                                    | 4.92 x 2.20 x 0.79  |                    |         |         |                    |                    |  |
| <b>FPD</b> Dimming min 1%<br>(Forward Phase)<br>with junction box<br>[ETL Listed] |            | <b>20</b>  | 20 Watt   |  | <b>IP14</b>   | Outdoor     | 120V        | 24V                                | 5.60 x 2.00 x 2.14  |                    |         |         |                    |                    |  |
|   |            | <b>40</b>  | 40 Watt   |   |   |             |             |                                    | 5.60 x 2.00 x 2.14  |                    |         |         |                    |                    |  |
|   |            | <b>60</b>  | 60 Watt   |   |   |             |             |                                    | 6.62 x 2.58 x 2.33  |                    |         |         |                    |                    |  |
|   |            | <b>96</b>  | 96 Watt   |   |   |             |             |                                    | 6.62 x 2.58 x 2.33  |                    |         |         |                    |                    |  |
|   |            | <b>150</b> | 150 Watt  |   |   |             |             |                                    | 9.80 x 3.00 x 2.74  |                    |         |         |                    |                    |  |
|   |            | <b>200</b> | 200 Watt  |   |   |             |             |                                    | 9.80 x 3.00 x 2.74  |                    |         |         |                    |                    |  |
|   | <b>300</b> | 300 Watt   | 10.07 x 4.20 x 3.50   |   |   |             |             |                                    |   |                    |         |         |                    |                    |  |

| CUSTOMIZATION  | TL48 | DC99 | LN99 | EX99 | M99 | C99 | F48 | F48C | IP68 |
|--|------|------|------|------|-----|-----|-----|------|------|
| Cutting tapelight to specified length + solder 4ft leadwire  | ✓    |      |      |      |     |     | ✓   | ✓    |      |
| Daisy Chain: Cut tapelight to specified length + 2", 6", or 12" jumper cable daisy chain between 2 run lengths |      | ✓    |      |      |     |     |     |      |      |
| Installing tapelight onto extrusion  |      |      |      |      |     |     | ✓   | ✓    |      |
| Cutting diffuser to specified length   |      |      | ✓    |      |     |     | ✓   | ✓    |      |
| Cutting extrusion to specified length  |      |      |      | ✓    |     |     | ✓   | ✓    |      |
| Miter corner extrusion and diffuser  |      |      |      |      | ✓   |     |     |      |      |
| Filling extrusion with polyurethane (2 ft submersible)   |      |      |      |      |     |     |     |      | ✓    |
| Customize extrusion to specified color   |      |      |      |      |     | ✓   |     | ✓    |      |
| Final function and quality inspection  | ✓    | ✓    | ✓    | ✓    | ✓   | ✓   | ✓   | ✓    | ✓    |