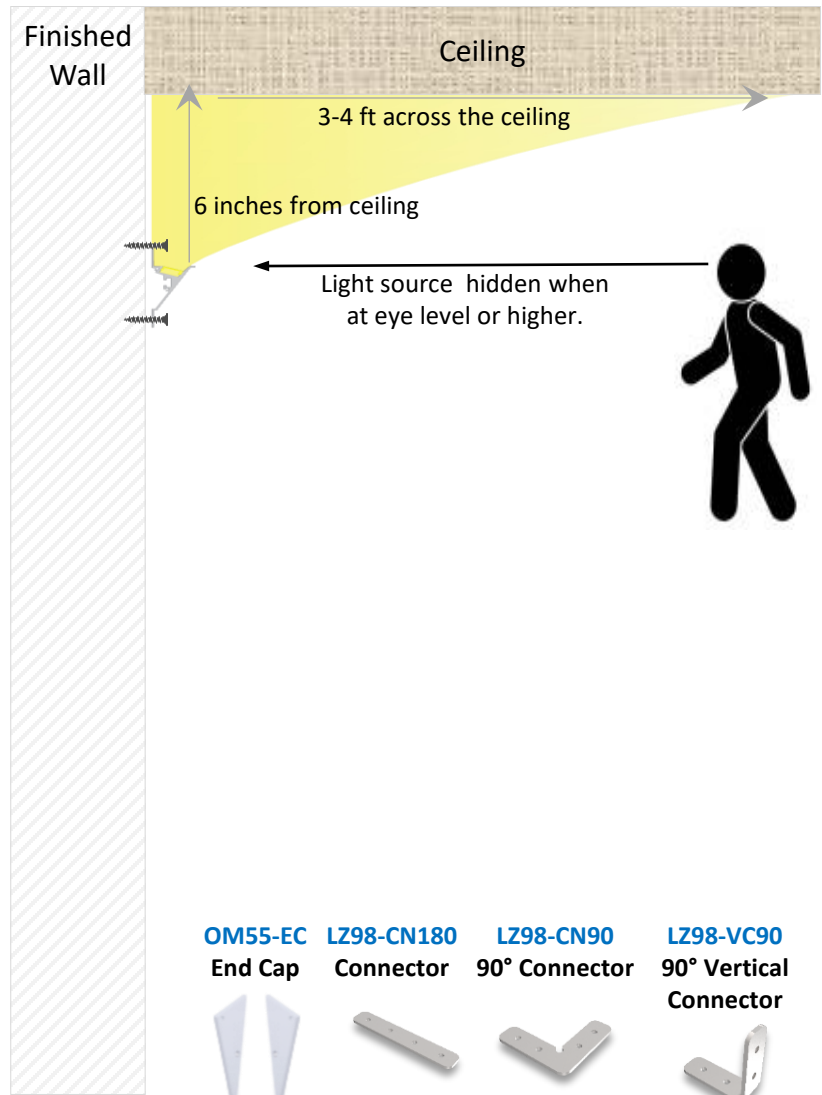
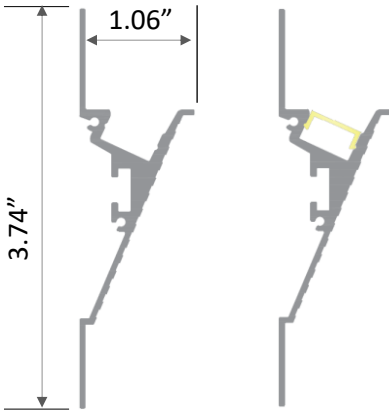


The OM55, crafted from anodized aluminum, offers an innovative cove/perimeter lighting solution that's easier to install and more cost-effective than traditional coves. It projects light further across ceilings without harsh cut-offs. Designed to be mudded and painted over, it seamlessly integrates with the wall for a visually inconspicuous presence, while its substantial aluminum surface ensures excellent heat dissipation and light source longevity.

OM55 + OM55-SL Satinated Lens



Product Detail

| | |
|-----------------|------------------------------|
| Material: | Extruded Aluminum |
| Color: | Anodized White |
| Dimension (in): | L 78.74" x W 1.06" x H 3.74" |
| Customization: | Cut to specified length |

Applications

- Recessed
- Perimeter
- Offices
- Hallways
- Dining
- Accent
- Wall
- Cove

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" |
| RGB-3535 | ~ 170 | 36 | ~ 4.4 | ~ 39 | N/A | 24V | 23' | 1.97" |
| RGB-3838 | ~ 280 | 73 | ~ 5.0 | ~ 56 | N/A | 24V | 16' | 1.00" |
| 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" |

Ordering Code: OM55 + Tapelight + Accessories + Lengths

| OM55 | - SL | - F | - L200 | IP00 | CT35 | - EC | - CN90 | - 4' | | |
|-----------------|-------------------|-----------------|-------------|------------|------------|------------|----------|--------------|--------------------------|------------------|
| Extrusion | Lens | Tapelight | | | | End Cap | Mounting | Length | | |
| OM55 | SL – Satined Lens | F – Florence | L090 | ~90 lm/ft | IP00 | CT27 | 2700K | EC – End Cap | CN180 – Linear Connector | Enter run length |
| | | | L200 | ~200 lm/ft | IP66 | CT30 | 3000K | | | |
| | | | L360 | ~360 lm/ft | | CT35 | 3500K | | | |
| | | | L500 | ~500 lm/ft | | CT40 | 4000K | | | |
| | | | L780 | ~780 lm/ft | | | | | | |
| | | | RGB-3535 | RGB | IP20 | N/A | | | | |
| | | | RGB-3838 | RGB | IP54 | | | | | |
| | | | RGB-5050 | RGB | IP20 | N/A | | | | |
| | | | | | IP65 | | | | | |
| | | | RGBW | RGBW | IP00 | N/A | | | | |
| | | | | IP54 | | | | | | |
| | | TW1865 | TW | IP00 | 1800-6500K | | | | | |
| | | TW2740 | TW | IP65 | 2700-4000K | | | | | |
| | | DTW | Dim-To-Warm | IP00 | CT2130 | 2100-3000K | | | | |
| | | | | IP54 | | | | | | |
| | | A – Athens | L240 | ~240 lm/ft | IP00 | CT27 | 2700K | | | |
| | | | L460 | ~460 lm/ft | IP66 | CT30 | 3000K | | | |
| | | | L680 | ~680 lm/ft | | CT35 | 3500K | | | |
| | | | | | CT40 | 4000K | | | | |
| | | CH – Coblence H | L195 | ~195 lm/ft | IP20 | CT27 | 2700K | | | |
| L220 | ~220 lm/ft | | IP67 | CT30 | 3000K | | | | | |
| L235 | ~235 lm/ft | | IP67 | CT35 | 3500K | | | | | |
| | | | CT40 | 4000K | | | | | | |
| CS – Coblence S | L280 | ~280 lm/ft | IP20 | CT27 | 2700K | | | | | |
| | L335 | ~335 lm/ft | IP67 | CT30 | 3000K | | | | | |
| | L465 | ~465 lm/ft | IP67 | CT35 | 3500K | | | | | |
| | | | | CT40 | 4000K | | | | | |
| | RGBW | RGBW | IP67 | N/A | | | | | | |

Power Supply Ordering Codes

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

Customization

| Description | 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 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |