

# Florence LED Tapelight Specifications



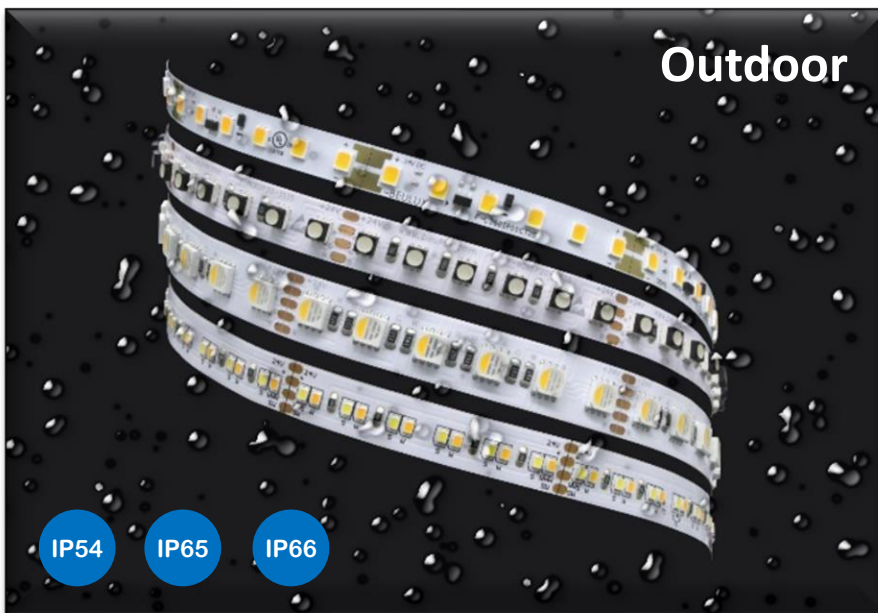
Florence is a high-end flexible tape light manufactured in Sheet-to-Sheet method using intelligent design and high-quality components. Osram LEDs, 30z double layer copper conductors, gold-plated



solder pads and constant current ICs guarantee uniform light levels even with longer run lengths up to 55'. Dimmable with all common dimming protocols. Equipped with 3M thermal dissipation adhesive tape. 24V DC. Discharge and reverse polarization protection.



This hydrophobic, plasma-enhanced and super-thin coating enhances the durability of this tape light without the problems that Silicone or Polyurethane coatings bear. Applied under vacuum condition in condensation method.



- **Moisture resistance:** water and many other organic substances have no effect on this coating
- **No light loss:** same lumen output as the IP00 tape
- **No shift in color temperature:** CCTs stay the same as with IP00 tape
- **No temperature increase:** no heat build-up as in encapsulated products guarantees longer lifetime and quality stability

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## Technical Information

| Product         | CCT        | Output (lm/ft) | LEDs/ft | Consump. (watt/ft) | Efficacy (lm/watt) | CRI | Voltage | Max run length | Cut increment |
|-----------------|------------|----------------|---------|--------------------|--------------------|-----|---------|----------------|---------------|
| <b>L200</b>     | 2700K      | 174            | 36      | 1.68               | 102                | >90 | 24      | 55'            | 2"            |
|                 | 3000K      | 180            | 36      | 1.68               | 110                | >90 | 24      | 55'            | 2"            |
|                 | 3500K      | 188            | 36      | 1.68               | 112                | >90 | 24      | 55'            | 2"            |
|                 | 4000K      | 204            | 36      | 1.68               | 120                | >90 | 24      | 55'            | 2"            |
| <b>L360</b>     | 2700K      | 307            | 36      | 3.12               | 100                | >90 | 24      | 42'            | 2"            |
|                 | 3000K      | 342            | 36      | 3.12               | 111                | >90 | 24      | 42'            | 2"            |
|                 | 3500K      | 350            | 36      | 3.12               | 111                | >90 | 24      | 42'            | 2"            |
|                 | 4000K      | 361            | 36      | 3.12               | 117                | >90 | 24      | 42'            | 2"            |
| <b>L500</b>     | 2700K      | 431            | 36      | 4.32               | 97                 | >90 | 24      | 32'            | 2"            |
|                 | 3000K      | 486            | 36      | 4.32               | 110                | >90 | 24      | 32'            | 2"            |
|                 | 3500K      | 500            | 36      | 4.32               | 111                | >90 | 24      | 32'            | 2"            |
|                 | 4000K      | 505            | 36      | 4.32               | 114                | >90 | 24      | 32'            | 2"            |
| <b>L780</b>     | 2700K      | 666            | 36      | 6.72               | 92                 | >90 | 24      | 24'            | 2"            |
|                 | 3000K      | 740            | 36      | 6.72               | 107                | >90 | 24      | 24'            | 2"            |
|                 | 3500K      | 755            | 36      | 6.72               | 108                | >90 | 24      | 24'            | 2"            |
|                 | 4000K      | 786            | 36      | 6.72               | 108                | >90 | 24      | 24'            | 2"            |
| <b>L990</b>     | 2700K      | 859            | 36      | 9.36               | 92                 | >90 | 24      | 16'            | 2"            |
|                 | 3000K      | 900            | 36      | 9.36               | 96                 | >90 | 24      | 16'            | 2"            |
|                 | 3500K      | 930            | 36      | 9.36               | 100                | >90 | 24      | 16'            | 2"            |
|                 | 4000K      | 995            | 36      | 9.36               | 106                | >90 | 24      | 16'            | 2"            |
| <b>TW1865</b>   | 1800-6500K | 60-850         | 73      | 5.8                | 10-146             | >90 | 24      | 16'            | 2"            |
| <b>TW2740</b>   | 2700-4000K | 210-430        | 73      | 5.8                | 36-74              | >90 | 24      | 16'            | 2"            |
| <b>SR</b>       | Red        | Red            | 72      | 7.0                | N/A                | N/A | 24      | 16'            | 1'            |
| <b>SG</b>       | Green      | Green          | 72      | 7.0                | N/A                | N/A | 24      | 16'            | 1'            |
| <b>SB</b>       | Blue       | Blue           | 72      | 7.0                | N/A                | N/A | 24      | 16'            | 1'            |
| <b>SY</b>       | Yellow     | Yellow         | 72      | 7.0                | N/A                | N/A | 24      | 16'            | 1'            |
| <b>RGB-3838</b> | SMD 3535   | RGB            | 73      | 5                  | N/A                | N/A | 24      | 16'            | 2"            |
| <b>RGB-3535</b> | SMD 3535   | RGB            | 36      | 3.7                | N/A                | N/A | 24      | 16'            | 2"            |
| <b>RGB-5050</b> | SMD 5050   | RGB            | 22      | 4.4                | N/A                | N/A | 24      | 16'            | 3.28"         |
| <b>RGBW</b>     | RGBW-3000K | 305            | 29      | 7.0                | 44                 | >80 | 24      | 13'            | 2.46"         |

# Florence LED Tapelight Specifications



## Tapelight Ordering Codes

**Example: F-L360IP66CT27-4'**  
(Florence, ~360 lm/ft, Outdoor, 2700K)

| PRODUCT LINE | + | OUTPUT  | + | IP RATING  | + | COLOR TEMP   | + | RUN LENGTH       |
|--------------|---|---|---|--|---|--|---|------------------|
| F Florence   |   | <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 |   | <b>IP00</b> Indoor<br><b>IP66</b> Outdoor                        |   | <b>CT27</b> 2700k<br><b>CT30</b> 3000k<br><b>CT35</b> 3500k<br><b>CT40</b> 4000k |   | Enter run length |
|              |   | <b>TW</b> Tunable White   |   | <b>IP00</b> Indoor<br><b>IP65</b> Outdoor                        |   | <b>1865</b> 1800-6500K<br><b>2740</b> 2700-4000K                                 |   |                  |
|              |   | <b>SR</b> Static Red<br><b>SG</b> Static Green<br><b>SB</b> Static Blue<br><b>SY</b> Static Yellow                                  |   | <b>IP00</b> Indoor<br><b>IP65</b> Outdoor                        |   | None   |   |                  |
|              |   | <b>RGB</b> RGB  |   | <b>IP00</b> Indoor<br><b>IP54</b> Outdoor<br><b>IP65</b> Outdoor |   | <b>3535</b> SMD3535<br><b>3838</b> SMD3838<br><b>5050</b> SMD5050                |   |                  |
|              |   | <b>RGBW</b> RGBW  |   | <b>IP00</b> Indoor<br><b>IP54</b> Outdoor                        |   | <b>CT30</b> 3000k  |   |                  |

## Connectors

CON-T1



Tapelight connector

CON2-JC



Jumper Cable + 2" cable

CON20-JC



Jumper Cable + 20" cable

CON20-PF



Power feed for white tapelight + 20" cable

CON4X4-JC



Jumper cable 4" x 4"

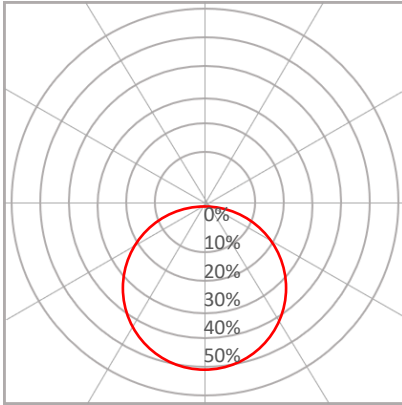
CON8X8-JC



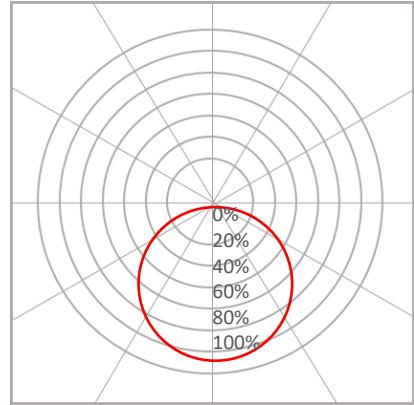
Jumper cable 8" x 8"

## Photometric

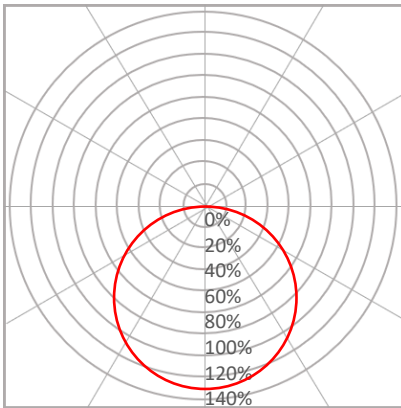
**F-L200**



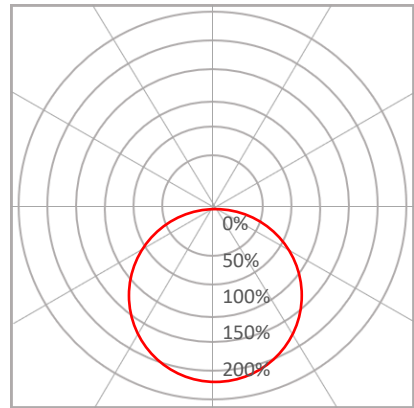
**F-L360**



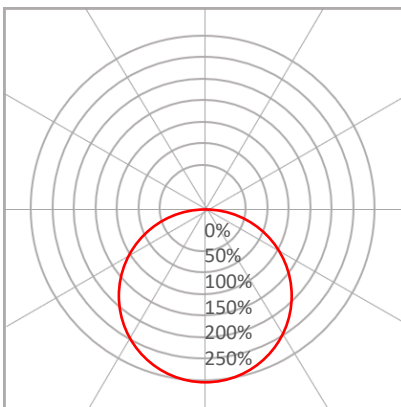
**F-L500**



**F-L780**



**F-L990**



# Florence LED Tapelight Specifications



## Power Supply Ordering Codes

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

|            |           |             |
|------------|-----------|-------------|
| <b>DTR</b> | <b>60</b> | <b>IP67</b> |
|------------|-----------|-------------|

| Model |  | Power |  | IP Rating |  |
|-------|--|-------|--|-----------|--|
|-------|--|-------|--|-----------|--|

|            |                            |            |          |             |         |
|------------|----------------------------|------------|----------|-------------|---------|
| <b>NTR</b> | Non-Dimming                | <b>50</b>  | 50 Watt  | <b>IP00</b> | Indoor  |
|            |                            | <b>75</b>  | 75 Watt  |             |         |
|            |                            | <b>100</b> | 100 Watt |             |         |
|            |                            | <b>150</b> | 150 Watt |             |         |
|            |                            | <b>12</b>  | 12 Watt  | <b>IP42</b> | Indoor  |
|            |                            | <b>16</b>  | 16 Watt  |             |         |
|            |                            | <b>25</b>  | 25 Watt  |             |         |
|            |                            | <b>35</b>  | 35 Watt  |             |         |
|            |                            | <b>20</b>  | 20 Watt  | <b>IP67</b> | Outdoor |
|            |                            | <b>35</b>  | 35 Watt  |             |         |
|            |                            | <b>60</b>  | 60 Watt  |             |         |
|            |                            | <b>100</b> | 100 Watt |             |         |
| <b>DTR</b> | Dimming<br>(0-10V)         | <b>16</b>  | 16 Watt  | <b>IP67</b> | Outdoor |
|            |                            | <b>25</b>  | 25 Watt  |             |         |
|            |                            | <b>40</b>  | 40 Watt  |             |         |
|            |                            | <b>60</b>  | 60 Watt  |             |         |
|            |                            | <b>90</b>  | 90 Watt  |             |         |
|            |                            | <b>100</b> | 100 Watt |             |         |
|            |                            | <b>120</b> | 120 Watt |             |         |
|            |                            | <b>150</b> | 150 Watt |             |         |
|            |                            | <b>185</b> | 185 Watt |             |         |
|            |                            | <b>240</b> | 240 Watt |             |         |
|            |                            | <b>320</b> | 320 Watt |             |         |
| <b>600</b> | 600 Watt                   |            |          |             |         |
| <b>FPD</b> | Dimming<br>(Forward Phase) | <b>20</b>  | 20 Watt  | <b>IP67</b> | Outdoor |
|            |                            | <b>40</b>  | 40 Watt  |             |         |
|            |                            | <b>60</b>  | 60 Watt  |             |         |
|            |                            | <b>75</b>  | 75 Watt  |             |         |
|            |                            | <b>96</b>  | 96 Watt  |             |         |

**Example: DTR60IP67**

Dimming, 60 Watt, IP67

| INPUT              | OUTPUT | DIMENSION          |
|--------------------|--------|--------------------|
| 88-264V            | 24V    | 3.90 X 3.82 X 1.42 |
|                    |        | 5.08 X 3.82 X 1.50 |
|                    |        | 6.26 X 3.82 X 1.50 |
|                    |        | 7.84 X 3.85 X 1.50 |
| 90-264V            | 24V    | 3.03 X 1.57 X 1.14 |
|                    |        | 3.03 X 1.57 X 1.14 |
|                    |        | 3.31 X 2.24 X 1.16 |
|                    |        | 3.31 X 2.24 X 1.16 |
| 90-264V            | 24V    | 4.65 X 1.38 X 1.02 |
|                    |        | 5.83 X 1.57 X 1.18 |
|                    |        | 6.40 X 1.67 X 1.26 |
|                    |        | 7.48 X 2.05 X 1.46 |
| 90-305V            | 24V    | 5.83 X 1.57 X 1.26 |
|                    |        | 5.83 X 1.57 X 1.26 |
|                    |        | 6.40 X 1.70 X 1.26 |
|                    |        | 6.40 X 1.70 X 1.26 |
|                    |        | 6.34 X 2.40 X 1.42 |
|                    |        | 8.66 X 2.68 X 1.53 |
|                    |        | 8.66 X 2.68 X 1.53 |
|                    |        | 8.97 X 2.68 X 1.58 |
|                    |        | 8.97 X 2.68 X 1.58 |
| 9.88 X 2.68 X 1.58 |        |                    |
| 120V               | 24V    | 4.92 X 1.97 X 0.77 |
|                    |        | 4.92 X 1.97 X 0.77 |
|                    |        | 4.92 X 1.97 X 0.77 |
|                    |        | 4.92 X 1.97 X 0.77 |
|                    |        | 4.92 X 1.97 X 0.77 |

# Florence – Pixilation Table



| EXTRUSION | + LENS      | L200 | L360 | L500 | L780 | L990 | TW  | RGB | RGBW |
|-----------|-------------|------|------|------|------|------|-----|-----|------|
| AA01      | AA99-SL     | ●    | ●    | ⊖    | ○    | ○    | ●   | n/a | n/a  |
| AA02      | AA99-SL     | ●    | ●    | n/a  | n/a  | n/a  | ○   | ●   | ●    |
| AA03IN    | AA99-SL     | ⊖    | ○    | ○    | ○    | n/a  | ○   | ○   | ○    |
| AA03IN    | AA99-SL90   | ○    | ○    | ○    | ○    | n/a  | ○   | ○   | ○    |
| AA03OUT   | AA99-SL     | ⊖    | ○    | ○    | ○    | n/a  | ○   | ○   | ○    |
| AA03OUT   | AA99-SL90   | ○    | ○    | ○    | ○    | n/a  | ○   | ○   | ○    |
| AA07      | AA99-SL     | ⊖    | ○    | ○    | n/a  | n/a  | ○   | ○   | ○    |
| AG01      | AG01-SL     | ○    | ○    | ○    | ○    | ○    | ○   | ○   | ○    |
| AL02      | AL02-SL     | ⊖    | ○    | n/a  | n/a  | n/a  | ●   | n/a | ●    |
| AP02R     | AP02-SL     | ○    | ○    | ○    | ○    | n/a  | ○   | ○   | ○    |
| CT01      | CT99-DL     | ○    | ○    | n/a  | n/a  | n/a  | n/a | n/a | n/a  |
| CT02      | CT99-DL     | ○    | ○    | n/a  | n/a  | n/a  | n/a | n/a | n/a  |
| CT06      | CT99-DL     | ○    | ○    | ○    | ○    | n/a  | ○   | ○   | ○    |
| JA01      | JA01-SL     | ●    | ●    | ⊖    | ○    | ○    | ○   | ⊖   | ⊖    |
| JB01      | JB01-SLS    | ○    | ○    | ○    | ○    | ○    | ○   | ○   | ○    |
| JC01      | JC01-SLS    | ○    | ○    | ○    | ○    | ○    | ○   | ○   | ○    |
| JD01      | JD01-SLS    | ○    | ○    | ○    | ○    | ○    | ○   | ○   | ○    |
| JF04      | JF04-SL     | ●    | ●    | ○    | n/a  | n/a  | ○   | ○   | ○    |
| JF04      | JF04-SL90   | ○    | ○    | ○    | n/a  | n/a  | ○   | ○   | ○    |
| JG04      | JG04-SL     | ○    | ○    | ○    | ○    | ○    | ○   | ○   | ○    |
| JG04      | JG04-SL90   | ○    | ○    | ○    | ○    | ○    | ○   | ○   | ○    |
| LA01      | LA01-SL     | ●    | ●    | ●    | ⊖    | ○    | n/a | n/a | n/a  |
| LB03IN    | LB03-SL     | ○    | ○    | ○    | n/a  | n/a  | ○   | ○   | n/a  |
| LB03OUT   | LB03-SL     | ○    | ○    | ○    | n/a  | n/a  | ○   | ○   | n/a  |
| LC07      | LC07-SL     | ●    | ●    | ●    | ⊖    | ○    | n/a | n/a | n/a  |
| PH01      | PH99 (PMMA) | ○    | ○    | ○    | ○    | n/a  | ○   | ○   | ○    |
| PH02      | PH99 (PMMA) | ○    | ○    | ○    | ○    | n/a  | ○   | ○   | ○    |
| PH03      | PH99 (PMMA) | ○    | ○    | ○    | ○    | n/a  | ○   | ○   | ○    |
| UT01      | UT01-SL     | ○    | ○    | ○    | ○    | ○    | ○   | ○   | ○    |
| VT01      | VT01-SL     | ○    | ○    | ○    | n/a  | n/a  | ○   | ○   | ○    |
| VT02      | VT02-SL     | ○    | ○    | ○    | n/a  | n/a  | ○   | ○   | ○    |
| VT03      | VT03-SL     | ○    | ○    | ○    | ○    | ○    | ○   | ○   | ○    |
| VT04      | VT04-SL     | ○    | ○    | ○    | ○    | ○    | ○   | ○   | ○    |
| XT01      | XT99-DL     | ○    | ○    | ○    | ○    | ○    | ○   | ○   | ○    |
| XT01      | XT99-SLS    | ○    | ○    | ○    | ○    | ○    | ○   | ○   | ○    |
| XT02      | XT99-DL     | ○    | ○    | ○    | ○    | ○    | ○   | ○   | ○    |
| XT02      | XT99-SLS    | ○    | ○    | ○    | ○    | ○    | ○   | ○   | ○    |
| YT01      | YT99-SL     | ●    | ●    | ●    | n/a  | n/a  | ●   | ●   | ●    |
| YT01      | YT99-DL     | ○    | ○    | ○    | n/a  | n/a  | ○   | ○   | ○    |
| YT02      | YT99-SL     | ●    | ●    | ●    | n/a  | n/a  | ●   | ●   | ●    |
| YT02      | YT99-DL     | ○    | ○    | ○    | n/a  | n/a  | ○   | ○   | ○    |
| YT04      | YT99-SL     | ●    | ●    | ●    | n/a  | n/a  | ●   | ●   | ●    |
| YT04      | YT99-DL     | ○    | ○    | ○    | n/a  | n/a  | ○   | ○   | ○    |
| YT05      | YT99-SL     | ○    | ○    | ○    | ○    | n/a  | ⊖   | ○   | ○    |
| YT05      | YT99-DL     | ○    | ○    | ○    | ○    | n/a  | ○   | ○   | ○    |
| YT06      | YT99-SL     | ●    | ●    | ○    | ○    | ○    | ●   | ⊖   | ⊖    |
| YT06      | YT99-DL     | ○    | ○    | ○    | ○    | ○    | ○   | ○   | ○    |
| YT07      | YT99-SL     | ●    | ⊖    | ○    | n/a  | n/a  | ⊖   | ○   | ○    |
| YT07      | YT99-DL     | ○    | ○    | ○    | n/a  | n/a  | ○   | ○   | ○    |
| WT02      | WT02-SL     | ○    | ○    | ○    | ○    | ○    | ○   | ○   | ○    |

## Pixilation:

- No
- ⊖ Minor
- Yes
- n/a Not Applicable

## Lens:

- SL- Satined Lens
- SLS - Seamless Satined
- SL90 - 90° Satined Lens
- DL - Drop Lens

● Compatible    ○ Not Compatible

| Code | Cross Section | L200 | L360 | L500 | L780 | L990 | TW | RGB | RGBW |
|------|---------------|------|------|------|------|------|----|-----|------|
|------|---------------|------|------|------|------|------|----|-----|------|

## Recessed

|      |  |   |   |   |   |   |   |   |   |
|------|--|---|---|---|---|---|---|---|---|
| CT01 |  | ● | ● | ○ | ○ | ○ | ○ | ○ | ○ |
| LA01 |  | ● | ● | ● | ● | ● | ○ | ○ | ○ |
| XT01 |  | ● | ● | ● | ● | ● | ● | ● | ● |
| YT01 |  | ● | ● | ● | ○ | ○ | ● | ● | ● |

## Recessed Flangeless

|         |  |   |   |   |   |   |   |   |   |
|---------|--|---|---|---|---|---|---|---|---|
| AA01    |  | ● | ● | ● | ● | ● | ● | ○ | ○ |
| AG01    |  | ● | ● | ● | ● | ● | ● | ● | ● |
| JA01    |  | ● | ● | ● | ● | ● | ● | ● | ● |
| JB01    |  | ● | ● | ● | ● | ● | ● | ● | ● |
| JC01    |  | ● | ● | ● | ● | ● | ● | ● | ● |
| JD01    |  | ● | ● | ● | ● | ● | ● | ● | ● |
| LB03IN  |  | ● | ● | ● | ○ | ○ | ● | ● | ○ |
| LB03OUT |  | ● | ● | ● | ○ | ○ | ● | ● | ○ |

## Surface Mount

|      |  |   |   |   |   |   |   |   |   |
|------|--|---|---|---|---|---|---|---|---|
| AA02 |  | ● | ● | ○ | ○ | ○ | ● | ● | ● |
| CT02 |  | ● | ● | ○ | ○ | ○ | ○ | ○ | ○ |
| LC07 |  | ● | ● | ● | ● | ● | ○ | ○ | ○ |
| YT02 |  | ● | ● | ● | ○ | ○ | ● | ● | ● |
| YT06 |  | ● | ● | ● | ● | ● | ● | ● | ● |

## Surface Mount / Pendant

|      |  |   |   |   |   |   |   |   |   |
|------|--|---|---|---|---|---|---|---|---|
| AL02 |  | ● | ● | ○ | ○ | ○ | ● | ○ | ● |
| VT01 |  | ● | ● | ● | ○ | ○ | ● | ● | ● |
| VT02 |  | ● | ● | ● | ○ | ○ | ● | ● | ● |
| VT03 |  | ● | ● | ● | ● | ● | ● | ● | ● |
| VT04 |  | ● | ● | ● | ● | ● | ● | ● | ● |
| XT02 |  | ● | ● | ● | ● | ● | ● | ● | ● |

## Pendant

|      |  |   |   |   |   |   |   |   |   |
|------|--|---|---|---|---|---|---|---|---|
| YT07 |  | ● | ● | ● | ○ | ○ | ● | ● | ● |
|------|--|---|---|---|---|---|---|---|---|

# Florence – Compatible Extrusions



● Compatible    ○ Not Compatible

| Code | Cross Section | L200 | L360 | L500 | L780 | L990 | TW | RGB | RGBW |
|------|---------------|------|------|------|------|------|----|-----|------|
|------|---------------|------|------|------|------|------|----|-----|------|

## 90° / Corner

|      |  |   |   |   |   |   |   |   |   |
|------|--|---|---|---|---|---|---|---|---|
| JF04 |  | ● | ○ | ● | ○ | ○ | ● | ● | ● |
| JG04 |  | ● | ● | ● | ● | ● | ● | ● | ● |
| YT04 |  | ● | ● | ● | ○ | ○ | ● | ● | ● |

## Closet Rod

|      |  |   |   |   |   |   |   |   |   |
|------|--|---|---|---|---|---|---|---|---|
| CT06 |  | ● | ● | ● | ● | ○ | ● | ● | ● |
|------|--|---|---|---|---|---|---|---|---|

## Flexible

|      |  |   |   |   |   |   |   |   |   |
|------|--|---|---|---|---|---|---|---|---|
| YT09 |  | ● | ● | ● | ○ | ○ | ● | ● | ● |
|------|--|---|---|---|---|---|---|---|---|

## Perimeter

|      |  |   |   |   |   |   |   |   |   |
|------|--|---|---|---|---|---|---|---|---|
| YT05 |  | ● | ● | ● | ● | ○ | ● | ● | ● |
|------|--|---|---|---|---|---|---|---|---|

## Shelf Holder / Edge Lit

|      |  |   |   |   |   |   |   |   |   |
|------|--|---|---|---|---|---|---|---|---|
| AK06 |  | ● | ● | ● | ● | ● | ● | ● | ○ |
| AM06 |  | ● | ● | ● | ● | ● | ● | ● | ○ |

## Under-Tile

|         |  |   |   |   |   |   |   |   |   |
|---------|--|---|---|---|---|---|---|---|---|
| AA03IN  |  | ● | ● | ● | ● | ○ | ● | ● | ● |
| AA03OUT |  | ● | ● | ● | ● | ○ | ● | ● | ● |
| AA07    |  | ● | ● | ● | ○ | ○ | ● | ● | ● |

## Walk-Over

|      |  |   |   |   |   |   |   |   |   |
|------|--|---|---|---|---|---|---|---|---|
| UT01 |  | ● | ● | ● | ● | ● | ● | ● | ● |
|------|--|---|---|---|---|---|---|---|---|

## Outdoor Walk-Over

|      |  |   |   |   |   |   |   |   |   |
|------|--|---|---|---|---|---|---|---|---|
| PH01 |  | ● | ● | ● | ● | ○ | ● | ● | ● |
| PH02 |  | ● | ● | ● | ● | ○ | ● | ● | ● |
| PH03 |  | ● | ● | ● | ● | ○ | ● | ● | ● |

## Outdoor Surface Mount

|      |  |   |   |   |   |   |   |   |   |
|------|--|---|---|---|---|---|---|---|---|
| AP02 |  | ● | ● | ● | ● | ○ | ● | ● | ● |
| PH02 |  | ● | ● | ● | ● | ○ | ● | ● | ● |



| Customization                             | T20 | TL20 | E20 | IP68 |
|---|-----|------|-----|------|
| Cutting tapelight to specified length     | ✓   | ✓    | ✓   |      |
| Cutting lens/diffuser to specified length |     |      | ✓   |      |
| Cutting extrusion to specified length     |     |      | ✓   |      |
| Installing tapelight into the extrusion   |     |      | ✓   |      |
| Adding strain relief and power feed       |     |      | ✓   |      |
| Mounting end caps                         |     |      | ✓   |      |
| Mounting and sealing end caps             |     |      | ✓   |      |
| Solder 4 ft lead wire                     |     |      | ✓   |      |
| Potting with resin => 2 ft submersible    |     |      |     | ✓    |
| Final function and quality inspection     |     | ✓    | ✓   | ✓    |