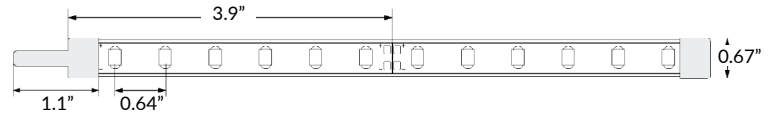


SINGLE COLOR 2.2W LED TAPELIGHT - IP68

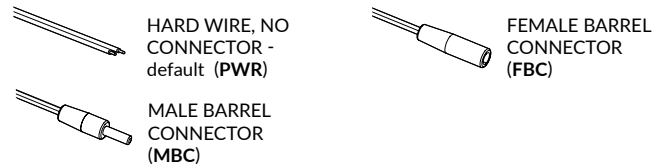


TECHNICAL INFORMATION

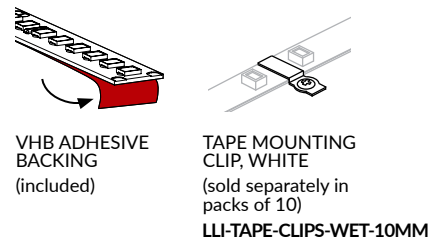
NOTE: All data has +/- 5% tolerance.

| | | | | | | | | | |
|-------------------|---|-----------------|----------|-------------------|-----------|------------------|----------|-------------------|----------|
| WATTAGE | 2.2W per foot | | | | | | | | |
| IP RATING | IP68 - wet locations. Protected against temporary submersion, limited protection against harsh environments. | | | | | | | | |
| OUTPUT | <table border="0"> <tr> <td>Red (620-625nm)</td> <td>44 lm/ft</td> </tr> <tr> <td>Green (520-525nm)</td> <td>123 lm/ft</td> </tr> <tr> <td>Blue (465-470nm)</td> <td>44 lm/ft</td> </tr> <tr> <td>Amber (588-590nm)</td> <td>41 lm/ft</td> </tr> </table> | Red (620-625nm) | 44 lm/ft | Green (520-525nm) | 123 lm/ft | Blue (465-470nm) | 44 lm/ft | Amber (588-590nm) | 41 lm/ft |
| Red (620-625nm) | 44 lm/ft | | | | | | | | |
| Green (520-525nm) | 123 lm/ft | | | | | | | | |
| Blue (465-470nm) | 44 lm/ft | | | | | | | | |
| Amber (588-590nm) | 41 lm/ft | | | | | | | | |
| INPUT VOLTAGE | 24VDC | | | | | | | | |
| OPERATING TEMP. | -13° to 122° F | | | | | | | | |
| CUT LENGTH | Every 3.9", or every 6 LEDs | | | | | | | | |
| MAXIMUM RUN | 50 feet | | | | | | | | |
| DIMENSIONS | 0.67" W x 0.35" H (17mm x 9mm) | | | | | | | | |
| ADHESIVE BACKING | Yes - VHB | | | | | | | | |
| LIFESPAN | 50,000 hrs | | | | | | | | |
| WARRANTY | 3 year limited | | | | | | | | |
| POWER SUPPLY | Compatible with all 24VDC power supplies -- see page 3 | | | | | | | | |

LEAD TYPES



MOUNTING



EXTRUSIONS



ORDERING GUIDE

| ← PRODUCT CODE | | | | | OPTIONAL CODE → | |
|----------------|------------------|--------------------------|----------------|--|--|-------------------------------------|
| SERIES | IP RATING | COLOR | VOLTAGE | LENGTH | POWER FEED | |
| LLI-LC2.2W | 68 | [] | 24V | [] | LEAD TYPE | LEAD LENGTH |
| | | RED GRN BLU AMB | | (Enter length in inches, up to 600". Custom length only, reels not recommended.) | [] | [] |
| | | | | | Default [blank] - 48" hard wire end feed (PWR48) | |
| | | | | | PWR Hard wire (no connector) | Enter desired wire length in inches |
| | | | | | MBC Male barrel connector | |
| | | | | | FBC Female barrel connector | |

Example part number: LLI-LC2.2W-68-RED-24V-96in
 Default 48in power wire (PWR48) included on all custom lengths. Use OPTIONAL section to specify other power feed(s).

SINGLE COLOR 2.2W LED TAPELIGHT - IP68

OVERALL LENGTH / CUT POINT GUIDE

Measurements listed below include extra 1" length required for IP68 silicone endcaps and power feed.

| | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 4.9" | 8.9" | 12.8" | 16.7" | 20.7" | 24.6" | 28.6" | 32.5" | 36.4" | 40.4" | 44.3" | 48.2" |
| 52.2" | 56.1" | 60.1" | 64.0" | 67.9" | 71.9" | 75.8" | 79.7" | 83.7" | 87.6" | 91.6" | 95.5" |
| 99.4" | 103.4" | 107.3" | 111.2" | 115.2" | 119.1" | 123.0" | 127.0" | 130.9" | 134.9" | 138.8" | 142.7" |
| 146.7" | 150.6" | 154.5" | 158.5" | 162.4" | 166.4" | 170.3" | 174.2" | 178.2" | 182.1" | 186.0" | 190.0" |
| 193.9" | 197.9" | 201.8" | 205.7" | 209.7" | 213.6" | 217.5" | 221.5" | 225.4" | 229.3" | 233.3" | 237.2" |
| 241.2" | 245.1" | 249.0" | 253.0" | 256.9" | 260.8" | 264.8" | 268.7" | 272.7" | 276.6" | 280.5" | 284.5" |
| 288.4" | 292.3" | 296.3" | 300.2" | 304.1" | 308.1" | 312.0" | 316.0" | 319.9" | 323.8" | 327.8" | 331.7" |
| 335.6" | 339.6" | 343.5" | 347.5" | 351.4" | 355.3" | 359.3" | 363.2" | 367.1" | 371.1" | 375.0" | 379.0" |
| 382.9" | 386.8" | 390.8" | 394.7" | 398.6" | 402.6" | 406.5" | 410.4" | 414.4" | 418.3" | 422.3" | 426.2" |
| 430.1" | 434.1" | 438.0" | 441.9" | 445.9" | 449.8" | 453.8" | 457.7" | 461.6" | 465.6" | 469.5" | 473.4" |
| 477.4" | 481.3" | 485.3" | 489.2" | 493.1" | 497.1" | 501.0" | 504.9" | 508.9" | 512.8" | 516.7" | 520.7" |
| 524.6" | 528.6" | 532.5" | 536.4" | 540.4" | 544.3" | 548.2" | 552.2" | 556.1" | 560.1" | 564.0" | 567.9" |
| 571.9" | 575.8" | 579.7" | 583.7" | 587.6" | 591.6" | 595.5" | 599.4" | | | | |

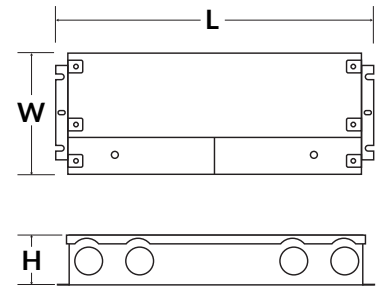
POWER SUPPLIES SOLD SEPARATELY

DIMMABLE ELECTRONIC 0-10V

Optimal performance dims to 0%.*



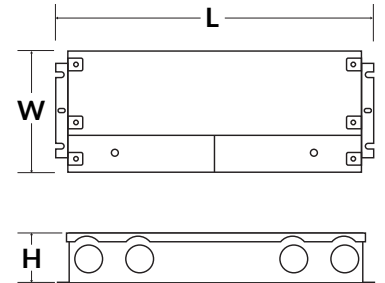
| PART NUMBER | CAPACITY | INPUT | OUTPUT | CLASS | LOCATION | L | W | H |
|--------------------------|----------|--------------|--------|---------|----------|-------|------|------|
| LLI-PS-DE010-030W-24V-KO | 30W | 120V or 277V | 24V | CLASS 2 | IP66 WET | 6.5" | 3.6" | 1.6" |
| LLI-PS-DE010-060W-24V-KO | 60W | 120V or 277V | 24V | CLASS 2 | IP66 WET | 7.4" | 3.6" | 1.6" |
| LLI-PS-DE010-096W-24V-KO | 96W | 120V or 277V | 24V | CLASS 2 | IP66 WET | 8.7" | 3.7" | 1.7" |
| LLI-PS-DE010-200W-24V-KO | 200W | 120V or 277V | 24V | CLASS 1 | IP66 WET | 10.2" | 4.1" | 1.8" |
| LLI-PS-DE010-300W-24V-KO | 300W | 120V or 277V | 24V | CLASS 1 | IP66 WET | 10.9" | 4.3" | 1.8" |



NON-DIMMABLE ELECTRONIC



| PART NUMBER | CAPACITY | INPUT | OUTPUT | CLASS | LOCATION | L | W | H |
|------------------------|----------|----------|--------|---------|----------|-------|------|-------|
| LLI-PS-NDE-030W-24V-KO | 30W | 100-277V | 24V | CLASS 2 | IP66 WET | 6.5" | 3.5" | 1.02" |
| LLI-PS-NDE-060W-24V-KO | 60W | 100-277V | 24V | CLASS 2 | IP66 WET | 7.4" | 3.5" | 1.2" |
| LLI-PS-NDE-096W-24V-KO | 96W | 100-277V | 24V | CLASS 2 | IP66 WET | 8.7" | 3.7" | 1.7" |
| LLI-PS-NDE-200W-24V-KO | 200W | 100-277V | 24V | CLASS 1 | IP66 WET | 10.3" | 4.1" | 1.8" |
| LLI-PS-NDE-300W-24V-KO | 300W | 100-277V | 24V | CLASS 1 | IP66 WET | 10.9" | 4.3" | 1.8" |

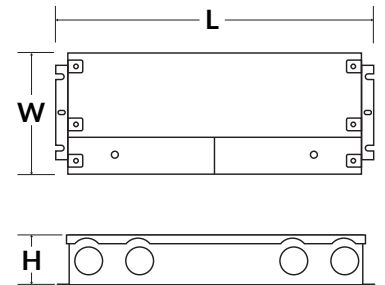


DIMMABLE ELECTRONIC FLICKER-FREE

Optimal performance dims to 2-5%.



| PART NUMBER | CAPACITY | INPUT | OUTPUT | CLASS | LOCATION | L | W | H |
|--------------------------|----------|----------|--------|---------|----------|-------|------|------|
| LLI-PS-UDEFF-030W-24V-KO | 30W | 110-277V | 24V | CLASS 2 | IP66 WET | 6.5" | 3.6" | 1.0" |
| LLI-PS-UDEFF-060W-24V-KO | 60W | 110-277V | 24V | CLASS 2 | IP66 WET | 7.4" | 3.6" | 1.0" |
| LLI-PS-UDEFF-096W-24V-KO | 96W | 110-277V | 24V | CLASS 2 | IP66 WET | 8.7" | 3.7" | 1.6" |
| LLI-PS-UDEFF-200W-24V-KO | 200W | 110-277V | 24V | CLASS 1 | IP66 WET | 10.2" | 4.1" | 1.8" |
| LLI-PS-UDEFF-300W-24V-KO | 300W | 110-277V | 24V | CLASS 1 | IP66 WET | 11.0" | 4.3" | 1.8" |

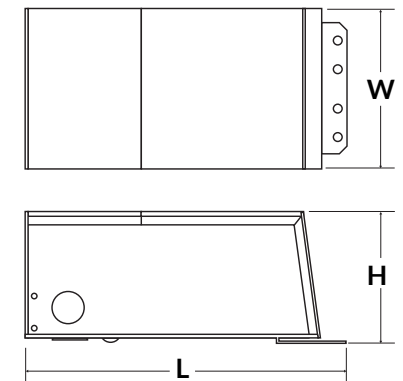


DIMMABLE MAGNETIC

Optimal performance dims to 5-10%.*



| PART NUMBER | CAPACITY | INPUT | OUTPUT | CLASS | LOCATION | L | W | H |
|---------------------------|----------|--------------|--------|---------|-------------|--------|-------|-------|
| LLI-PS-DM-020W-24V-KO | 20W | 120V or 277V | 24V | CLASS 2 | NEMA 3R WET | 7.38" | 2.11" | 1.60" |
| LLI-PS-DM-040W-24V-KO | 40W | 120V or 277V | 24V | CLASS 2 | NEMA 3R WET | 7.38" | 2.11" | 1.60" |
| LLI-PS-DM-060W-24V-KO | 60W | 120V or 277V | 24V | CLASS 2 | NEMA 3R WET | 8.13" | 3.93" | 1.59" |
| LLI-PS-DM-100W-24V-KO | 100W | 120V or 277V | 24V | CLASS 2 | NEMA 3R WET | 8.13" | 3.93" | 1.59" |
| LLI-PS-DM-150W-24V-KO | 150W | 120V or 277V | 24V | CLASS 1 | NEMA 3R WET | 8.79" | 4.15" | 3.41" |
| LLI-PS-DM-200W-24V-KO | 200W | 120V or 277V | 24V | CLASS 1 | NEMA 3R WET | 8.79" | 4.15" | 3.41" |
| LLI-PS-DM-300W-24V-KO | 300W | 120V or 277V | 24V | CLASS 1 | NEMA 3R WET | 8.79" | 4.15" | 3.41" |
| LLI-PS-DM-300W-24V-CL2-KO | 6 x 50W | 120V or 277V | 24V | CLASS 2 | NEMA 3R WET | 10.29" | 5.69" | 3.43" |
| LLI-PS-DM-600W-24V-KO | 2 x 300W | 120V or 277V | 24V | CLASS 1 | NEMA 3R WET | 10.29" | 6.79" | 4.68" |

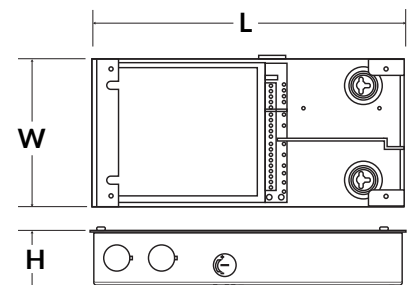


LUTRON HI-LUME PREMIER 0.1% DIMMABLE ELECTRONIC

Soft-on, Fade-to-Black, continuous flicker-free dimming from 100% to 0.1.



| PART NUMBER | CAPACITY | INPUT | OUTPUT | CLASS | LOCATION | L | W | H |
|---------------|----------|----------|--------|---------|----------|-------|------|------|
| L3D0-96W24V-U | 96W | 120-277V | 24V | CLASS 2 | IP20 DRY | 10.5" | 5.5" | 2.0" |



*Performance can be affected by driver loading and dimmer type.