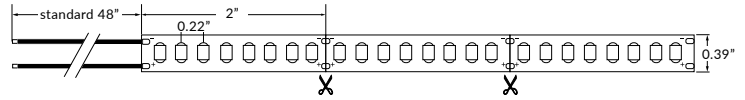


HIGH EFFICACY 5.3W LED TAPELIGHT - IP20

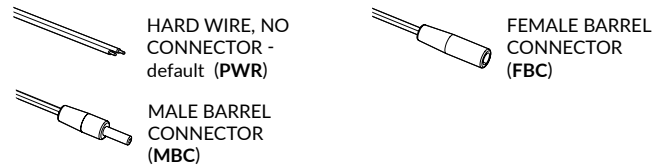


TECHNICAL INFORMATION

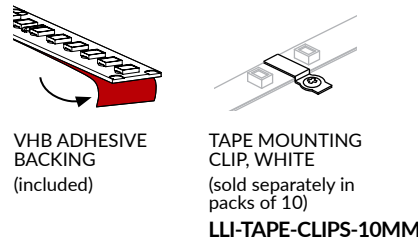
NOTE: All data has +/- 5% tolerance.

| | |
|------------------|---|
| WATTAGE | 5.3W per foot |
| IP RATING | IP20 - dry locations |
| OUTPUT | 2700K - 740 lm/ft 3000K - 765 lm/ft 3500K - 782 lm/ft 4200K - 800 lm/ft 5200K - 805 lm/ft |
| INPUT VOLTAGE | 24VDC |
| OPERATING TEMP. | -13° to 140° F |
| CRI | 90+ |
| CUT LENGTH | Every 2", or every 8 LEDs |
| MAXIMUM RUN | 16 feet |
| DIMENSIONS | 0.39" W x 0.08" H (10mm x 2.0mm) |
| ADHESIVE BACKING | Yes - VHB |
| LIFESPAN | 50,000 hrs |
| WARRANTY | 5 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 | CRI | LENGTH | POWER FEED | |
| LLI-LHE5.3W | 20 | | 24V | 90 | | LEAD TYPE | LEAD LENGTH |
| | | 27K (740 lm/ft) | | | (enter length in inches, up to 192") | | |
| | | 30K (765 lm/ft) | | | R016* 16ft reel | | |
| | | 35K (782 lm/ft) | | | R100* 100ft reel | | |
| | | 42K (800 lm/ft) | | | | | |
| | | 52K (805 lm/ft) | | | | | |
| | | | | | | 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 |
| | | | | | | N/A* | No lead attached |

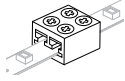
Example part number: LLI-LHE5.3W-20-35K-24V-90-96in
 Default 48in power wire (PWR48) included on all custom lengths. Use OPTIONAL section to specify other power feed(s).
 *Reels do not include power feed unless specified.

*Compatible with DIY connectors, see page 2

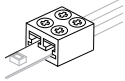
HIGH EFFICACY 5.3W LED TAPELIGHT - IP20

DIY CONNECTORS (OPTIONAL)

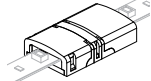
Solderless connectors for quick in-field connection. DIY connectors are not compatible with all mounting extrusions. Reference [compatibility chart](#) for product compatibility.



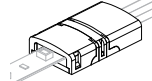
TAPE-TO-TAPE
BLOCK CONNECTOR,
BLACK
LLI-BC-LL-SC



TAPE-TO-WIRE
BLOCK CONNECTOR,
BLACK
LLI-BC-LW-SC



TAPE-TO-TAPE
GRIPPER CONNECTOR,
BLACK/CLEAR
LLI-GC-LL-SC



TAPE-TO-WIRE
GRIPPER CONNECTOR,
BLACK/CLEAR
LLI-GC-LW-SC

OVERALL LENGTH / CUT POINT GUIDE

| | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2.0" | 3.9" | 5.9" | 7.9" | 9.8" | 11.8" | 13.8" | 15.7" | 17.7" | 19.7" | 21.7" | 23.6" |
| 25.6" | 27.6" | 29.5" | 31.5" | 33.5" | 35.4" | 37.4" | 39.4" | 41.3" | 43.3" | 45.3" | 47.2" |
| 49.2" | 51.2" | 53.1" | 55.1" | 57.1" | 59.1" | 61.0" | 63.0" | 65.0" | 66.9" | 68.9" | 70.9" |
| 72.8" | 74.8" | 76.8" | 78.7" | 80.7" | 82.7" | 84.6" | 86.6" | 88.6" | 90.6" | 92.5" | 94.5" |
| 96.5" | 98.4" | 100.4" | 102.4" | 104.3" | 106.3" | 108.3" | 110.2" | 112.2" | 114.2" | 116.1" | 118.1" |
| 120.1" | 122.0" | 124.0" | 126.0" | 128.0" | 129.9" | 131.9" | 133.9" | 135.8" | 137.8" | 139.8" | 141.7" |
| 143.7" | 145.7" | 147.6" | 149.6" | 151.6" | 153.5" | 155.5" | 157.5" | 159.4" | 161.4" | 163.4" | 165.4" |
| 167.3" | 169.3" | 171.3" | 173.2" | 175.2" | 177.2" | 179.1" | 181.1" | 183.1" | 185.0" | 187.0" | 189.0" |
| 190.9" | 192.9" | | | | | | | | | | |

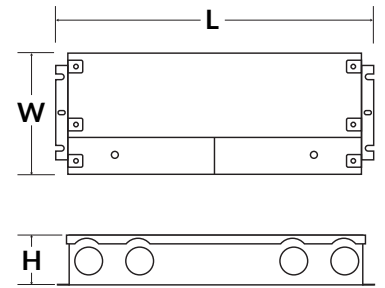
POWER SUPPLIES SOLD SEPARATELY

DIMMABLE ELECTRONIC 0-10V

Optimal performance dims to 0%.*



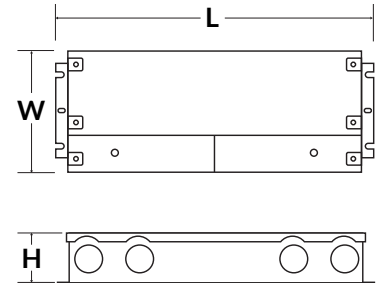
| PART NUMBER | CAPACITY | INPUT | OUTPUT | CLASS | LOCATION | L | W | H |
|--------------------------|----------|--------------|--------|---------|----------|-------|------|------|
| LLI-PS-DE010-030W-24V-KO | 30W | 120V or 277V | 24V | CLASS 2 | IP66 WET | 6.5" | 3.6" | 1.6" |
| LLI-PS-DE010-060W-24V-KO | 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" |

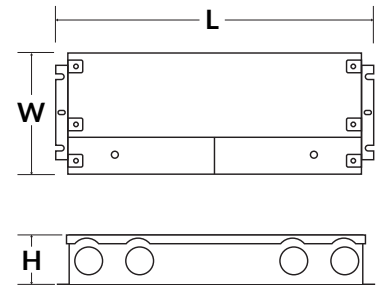


DIMMABLE ELECTRONIC FLICKER-FREE

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" |

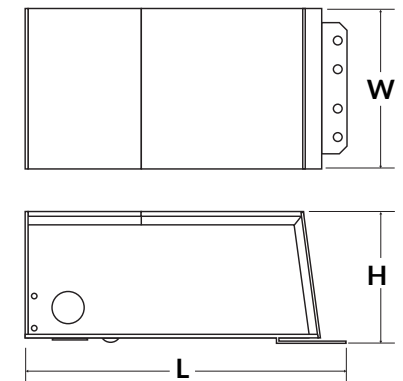


DIMMABLE MAGNETIC

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" |

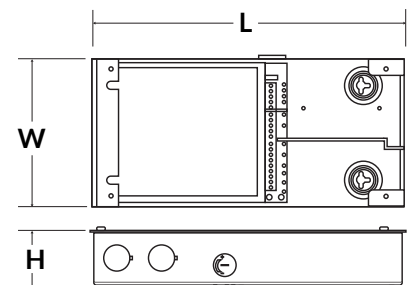


LUTRON HI-LUME PREMIER 0.1% DIMMABLE ELECTRONIC

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.