

10-SL

COLOR/LUMEN SELECTABLE STRIP LIGHT

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| PROJECT |
| |
| TYPE |
| |
| CATALOG # |
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FEATURES

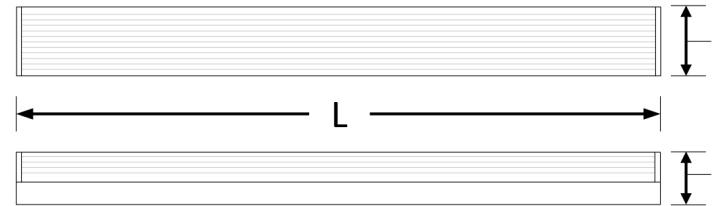
- Field selectable 3500k (warm/neutral white), 4000k (neutral white), and 5000k (cool white) color temperatures*
- Long-life LEDs provide 137,000 hours of operation with at least 70% of initial lumen output (L₇₀)**
- 10-SL-4FT-42LS4KFS provides field selectable nominal lumens of 4212, 5494, 6775*
- 10-SL-8FT-42LS4KFS provides field selectable nominal lumens of 9616, 11097, 12577*
- Universal 120-277 AC voltage (50-60Hz) is standard
- Power factor > 0.90
- Total harmonic distortion < 20%
- Color rendering index > 80
- Steel housing and PMMA lens
- Easy installation in new construction or retrofit.

* Contact factory for other color temperatures and lumen packages.
** L₇₀ hours are IES TM-21-11 calculated hours.

Maximum ambient temperature for SL-8FT-42LS4KFS = 95° Fahrenheit



DIMENSIONS



WARRANTY & LISTINGS

- cULus approved for damp locations in ambient temperatures from -20°C to 50°C (-4°F to 122°F)*
- Complies with FCC Part 15, Class A
- Complies with IEEE C.62.41-1991, Class A input transient surge protection (2.0kV)
- 5-Year Warranty of all electronics and housing

| | 4FT | 8FT |
|----------------------|-------|-------|
| Length- L | 47.3" | 94.2" |
| Width- W | 3.3" | 3.3" |
| Height- H | 3.5" | 3.5" |
| Weight (lbs.) | 5.3 | 10.4 |

PRODUCT PARAMETER

| MODEL | LENGTH & NOMIAL LUMEN OUTPUT | COLOR SELECTABLE |
|-------|------------------------------|---|
| 10-SL | 4FT-42LS4KFS 8FT-42LS4KFS | 35K = 3500K 4K = 4000K 5K = 5000K |

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ELECTRICAL DATA

| Model | Color Temp. | CRI ¹ | Luminaire Lumens | Luminaire Watts | Lumens Per Watt | Input Voltage | Input Current (A) ² | | | Power Factor | THD ³ | L ₇₀ Hours ⁴ |
|--------------------|-------------|------------------|------------------|-----------------|-----------------|---------------|--------------------------------|------|------|--------------|------------------|------------------------------------|
| | | | | | | | 120V | 240V | 277V | | | |
| 10-SL-4FT-42LS4KFS | 35K/4K/5K | > 80 | 4,212 – 6,775 | 29 - 51 | 122 - 151 | 120-277V | 0.43 | 0.21 | 0.18 | > 90% | < 20% | 137,000 |
| 10-SL-8FT-42LS4KFS | 35K/4K/5K | > 80 | 9,616 – 12,577 | 69 - 93 | 126 - 149 | 120-277V | 0.78 | 0.40 | 0.34 | > 90% | < 20% | 137,000 |

¹ Color rendering index

² Input current (A) from the highest wattage.

³ Total harmonic distortion

⁴ L₇₀ refers to the number of hours at which lumen output declines to 70% of the initial level. L₇₀ hours are IES TM-21-11 calculated hours.

PHOTOMETRIC DATA

10-SL-4FT-42LS4KFS Luminaire Data

| | |
|-----------------------------|------------------------|
| Description | Strip Light 55L, 5K |
| Total Lumens | 5,860 |
| Input Wattage | 49 |
| Efficacy (lm/W) | 120 |
| Spacing Criterion (0-180°) | 1.22 |
| Spacing Criterion (90-270°) | 1.28 |

Zonal Lumen Summary

| Zone | Lumens | %Fixt |
|---------|--------|--------|
| 0-20° | 576 | 9.8% |
| 0-30° | 1,221 | 20.8% |
| 0-40° | 2,000 | 34.1% |
| 20-50° | 2,245 | 38.3% |
| 40-70° | 2,263 | 38.6% |
| 0-60° | 3,598 | 61.4% |
| 0-80° | 4,781 | 81.6% |
| 0-90° | 5,149 | 87.9% |
| 90-180° | 711 | 12.1% |
| 0-180° | 5,860 | 100.0% |

