



Series Spec Sheet

L3CTG

T-GRID LED LINEAR LIGHT

The L3CTG is available in 2' and 4' which can be compatible to 15/16" standard suspended ceilings system. This product offers lighting designers more freedom to design since the LED module can follow the ceiling elements in many different ways. It is suitable for commercial and architectural environments that require a unique and elegant lighting design.

FEATURES AND SPECIFICATIONS

• Construction

Housings

Aluminum extrusion

FT6 cable Length:

16.4' (5 M) cable

Optics

Snap-in frosted acrylic lens 15/16"

• Electrical

THD <20%, Power factor >0.9

LED

Long life LED that provide 80+ CRI, with a choice of 3 500 K and 4 000 K color temperature

Lumens

1 300 to 2 600 lm

Lumens maintenance

With 87.8% of lumen maintenance expected at 50 000 hours.

Efficacy

10 W: 3 500 K, 1 300 lm, 130 lm/W

20 W: 3 500 K, 2 600 lm, 130 lm/W

10 W: 4 000 K, 1 300 lm, 130 lm/W

20 W: 4 000 K, 2 600 lm, 130 lm/W

Driver

2' luminaire 30 W driver

4' luminaire 60 W driver

One driver can accommodate up to 3 luminaires

100-277 V, 0-10 V dimming

Beam Angles

Available in 120°

• Compliances

– Listed cULus

– ICES 005

5
yrs
warranty



**quick
ship**



**LED
fixture**

6

**damp
location**



**ICES
005**



**IC
rated**



OVERVIEW

| | |
|-----------------------|---------------|
| Light source | LED |
| Watts (W) | 10 - 20 |
| Lumen output (lm) | 1 300 - 2 600 |
| Efficiency (lm/W) | 130 |
| Color temperature (K) | 3 500, 4 000 |
| CRI | 80+ |
| Weight (lbs) | 2.863 |

QUICK SHIP TECHNICAL SPECIFICATION TABLE  ¹
FOR T-GRID ⁵

| Order code | Model number | Lenght (in) | Width (in) | Watts (W) | Color temp. (K) ² | Lumen (lm) ³ | Efficiency (lm/W) | CRI | Life L70 (hrs) ⁴ | Cable rating | Lens finish | Dimming (Yes/No) | Power factor | THD (%) | Case qty (master) |
|------------|-------------------|-------------|------------|-----------|------------------------------|-------------------------|-------------------|-----|-----------------------------|--------------|-------------|------------------|--------------|---------|-------------------|
| 68025 | L3CTG-0215LS1/35K | 24 | 15/16 | 10 | 3 500 | 1 300 | 130 | 80+ | 50 000 | FT6 | Frosted | Yes | >0.9 | <20 | 18 |
| 68026 | L3CTG-0215LS1/40K | 24 | 15/16 | 10 | 4 000 | 1 300 | 130 | 80+ | 50 000 | FT6 | Frosted | Yes | >0.9 | <20 | 18 |
| 68027 | L3CTG-0415LS2/35K | 48 | 15/16 | 20 | 3 500 | 2 600 | 130 | 80+ | 50 000 | FT6 | Frosted | Yes | >0.9 | <20 | 18 |
| 68028 | L3CTG-0415LS2/40K | 48 | 15/16 | 20 | 4 000 | 2 600 | 130 | 80+ | 50 000 | FT6 | Frosted | Yes | >0.9 | <20 | 18 |

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

⁵ Power supply sold separately.

QUICK SHIP TECHNICAL SPECIFICATION TABLE  ¹
FOR POWER SUPPLY ^{2,3}

| Order code | Model number | Watts (W) | Volts (VAC) | Case qty (master) |
|------------|----------------------|-----------|-------------|-------------------|
| 68029 | PSTG30W ⁴ | 30 | 100-277 | 6 |
| 68030 | PSTG60W ⁵ | 60 | 100-277 | 6 |



¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² One driver can accommodate up to 3 luminaires.

³ Power supply sold separately.

⁴ Only available for the 2' luminaire.

⁵ Only available for the 4' luminaire.

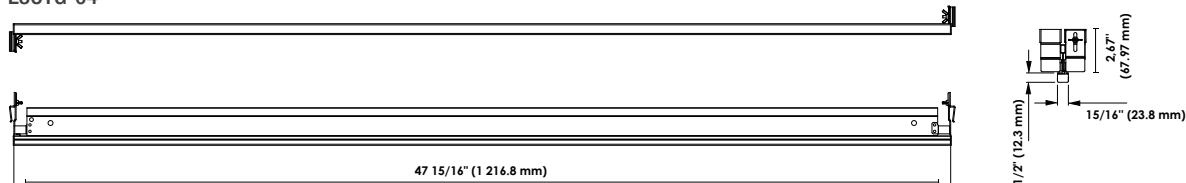
COMPATIBLE DIMMERS

| Brand | Model number |
|--------|----------------------------|
| Lutron | DIVA-DVTV NOVA-NTSTV-TV |

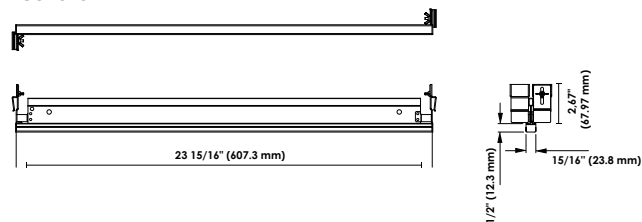
¹ Dimming range: 10%-100%

DIMENSIONS

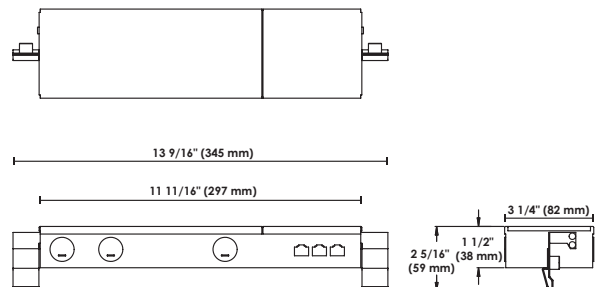
L3CTG-04



L3CTG-02



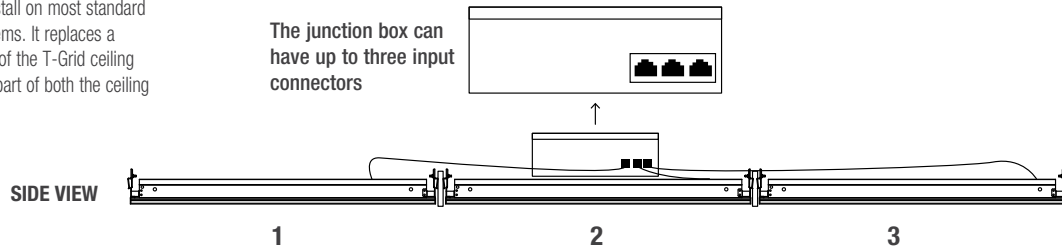
POWER SUPPLY



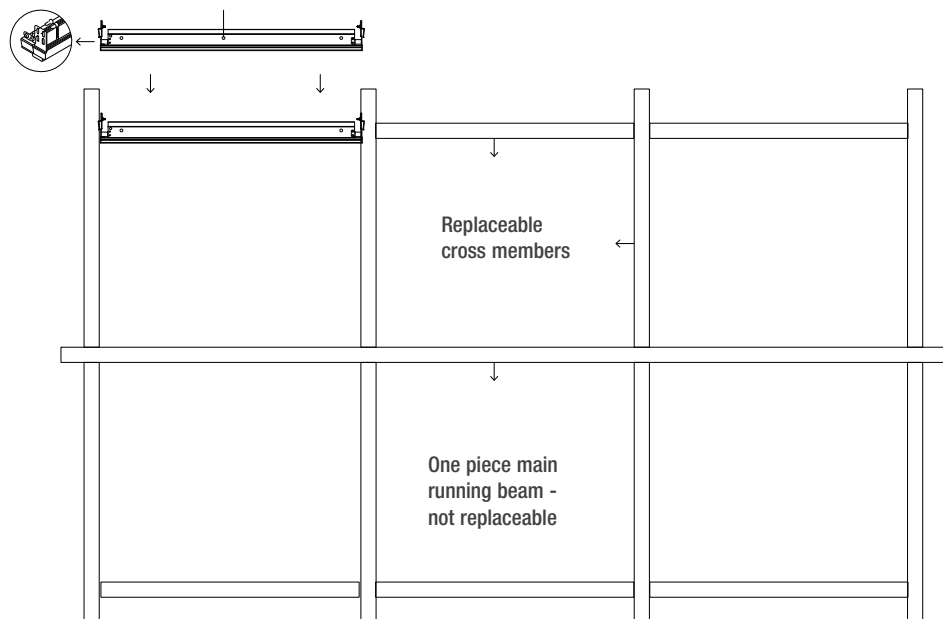
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

CONFIGURATION

The L3CTG is easy to install on most standard 15/16" ceiling grid systems. It replaces a whole 2' or 4' cross tee of the T-Grid ceiling making this luminaire a part of both the ceiling and lighting systems.



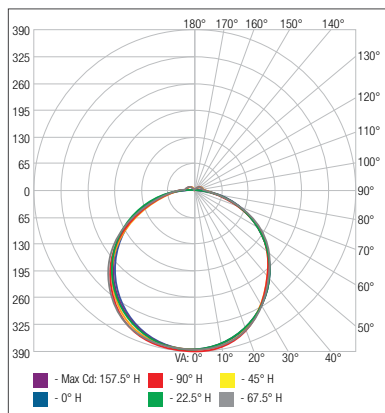
All of the T-Grid lighting bars have an adjustable mounting bracket on each end which is compatible with most manufacturers' suspended ceiling systems and tiles.



PHOTOMETRIC DATA¹

68025 • L3CTG-0215LS1/35K • 1 259.2 lm

Polar candela distribution



Zonal lumen summary

| Zone | Lumens | % Fixture |
|--------|---------|-----------|
| 0-30 | 304.9 | 24.2% |
| 0-40 | 503.5 | 40% |
| 0-60 | 907.2 | 72% |
| 60-90 | 283.7 | 22.5% |
| 70-100 | 146.7 | 11.6% |
| 90-120 | 42.9 | 3.4% |
| 0-90 | 1 190.9 | 94.6% |
| 90-180 | 68.3 | 5.4% |
| 0-180 | 1 259.2 | 100% |

Illuminance at a distance

| Center beam fc | | Beam width | |
|----------------|---------|------------|-------|
| 1.7' | 133 fc | 5.5' | 5.8' |
| 3.3' | 35.4 fc | 10.7' | 11.3' |
| 5.0' | 15.4 fc | 16.2' | 17.1' |
| 6.7' | 8.59 fc | 21.7' | 22.9' |
| 8.3' | 5.60 fc | 26.9' | 28.4' |
| 10.0' | 3.86 fc | 32.4' | 34.3' |

■ Vert. spread: 116.7°
■ Horiz. spread: 119.4°

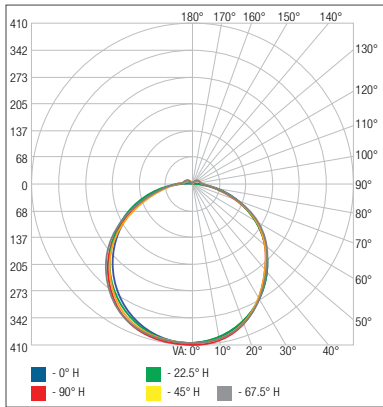
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA (cont'd)¹

68026 • L3CTG-0215LS1/40K • 1 322.3 lm

Polar candela distribution



Zonal lumen summary

| Zone | Lumens | % Fixture |
|--------|---------|-----------|
| 0-30 | 320.1 | 24.2% |
| 0-40 | 528.5 | 40% |
| 0-60 | 952.4 | 72% |
| 60-90 | 298.2 | 22.5% |
| 70-100 | 154.3 | 11.7% |
| 90-120 | 45.1 | 3.4% |
| 0-90 | 1 250.6 | 94.6% |
| 90-180 | 71.7 | 5.4% |
| 0-180 | 1 322.3 | 100% |

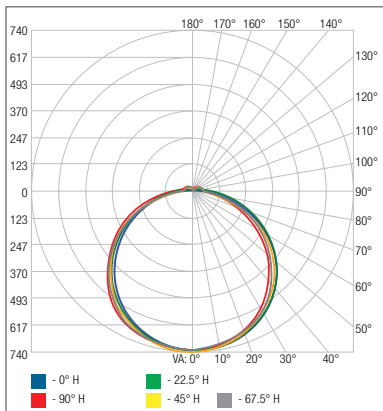
Illuminance at a distance

| Center beam fc | | Beam width | |
|----------------|---------|------------|-------|
| 1.7' | 140 fc | 5.5' | 5.8' |
| 3.3' | 37.2 fc | 10.7' | 11.3' |
| 5.0' | 16.2 fc | 16.2' | 17.1' |
| 6.7' | 9.02 fc | 21.7' | 22.9' |
| 8.3' | 5.88 fc | 26.9' | 28.4' |
| 10.0' | 4.05 fc | 32.4' | 34.3' |

■ Vert. spread: 116.7°
■ Horiz. spread: 119.4°

68027 • L3CTG-0415LS2/35K • 2 540.5 lm

Polar candela distribution



Zonal lumen summary

| Zone | Lumens | % Fixture |
|--------|---------|-----------|
| 0-30 | 586.8 | 23.1% |
| 0-40 | 975.9 | 38.4% |
| 0-60 | 1 784.3 | 70.2% |
| 60-90 | 604.8 | 23.8% |
| 70-100 | 327.1 | 12.9% |
| 90-120 | 92.7 | 3.6% |
| 0-90 | 2 389.1 | 94% |
| 90-180 | 151.4 | 6% |
| 0-180 | 2 540.5 | 100% |

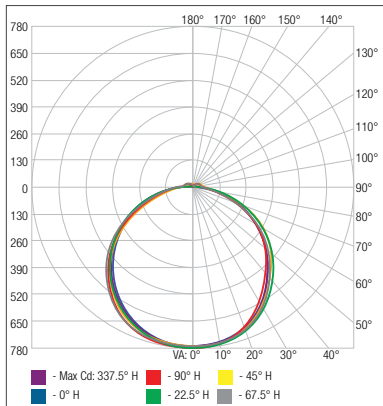
Illuminance at a distance

| Center beam fc | | Beam width | |
|----------------|---------|------------|-------|
| 1.7' | 255 fc | 6.0' | 6.0' |
| 3.3' | 67.7 fc | 11.6' | 11.6' |
| 5.0' | 29.5 fc | 17.6' | 17.6' |
| 6.7' | 16.4 fc | 23.6' | 23.6' |
| 8.3' | 10.7 fc | 29.2' | 29.2' |
| 10.0' | 7.37 fc | 35.2' | 35.2' |

■ Vert. spread: 120.8°
■ Horiz. spread: 120.8°

68028 • L3CTG-0415LS2/40K • 2 668 lm

Polar candela distribution



Zonal lumen summary

| Zone | Lumens | % Fixture |
|--------|---------|-----------|
| 0-30 | 616.0 | 23.1% |
| 0-40 | 1 024.5 | 38.4% |
| 0-60 | 1 873.4 | 70.2% |
| 60-90 | 635.4 | 23.8% |
| 70-100 | 344.0 | 12.9% |
| 90-120 | 97.5 | 3.7% |
| 0-90 | 2 508.8 | 94% |
| 90-180 | 159.2 | 6% |
| 0-180 | 2 668.0 | 100% |

Illuminance at a distance

| Center beam fc | | Beam width | |
|----------------|---------|------------|-------|
| 1.7' | 268 fc | 6.0' | 6.0' |
| 3.3' | 71.1 fc | 11.6' | 11.6' |
| 5.0' | 31.0 fc | 17.6' | 17.6' |
| 6.7' | 17.2 fc | 23.6' | 23.6' |
| 8.3' | 11.2 fc | 29.2' | 29.2' |
| 10.0' | 7.74 fc | 35.2' | 35.2' |

■ Vert. spread: 120.8°
■ Horiz. spread: 120.8°

¹ Complete IES files available on our website.

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