

Series Spec Sheet

FLEXLED

4" AND 6" LED MODULE KIT

Offering incredible energy and maintenance savings, lasting considerably longer than fluorescents and traditional incandescent lighting, FlexLED modules represent a long-term investment that will last and create an added value to the business, saving time and energy. Suitable for commercial and residential applications such as kitchens, restaurants, living rooms, retail stores, hospitality and more!

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- Trim finish white, black, grey and brushed aluminum
- High quality die cast aluminium housing
- Available in 4" and 6" round and square

Mounting

- Quick and tool-less twist and lock installation

• Performance data

- Available in 2 700 K, 3 000 K, 4 000 K single color temperature
- 90+ CRI
- 120 V
- Estimated lifespan of 50 000 hours to L70
- Phase cut (ELV / Triac) dimming standard

• Compliances

- cULus listed
- Wet locations
- Energy Star
- Airtight as per ASTM E283 standard
- IC rated for direct contact with insulation
- Fire and sound rated only for the 6" junction box frame-in kit (66011 and 63310)

OVERVIEW

| | |
|-----------------------|---------------------|
| Light source | LED |
| Watts (W) | 11.8 and 14.7 |
| Lumen output (lm) | 750 and 1 000 |
| Efficiency (lm/W) | 64 - 68 |
| Color temperature (K) | 2 700, 3 000, 4 000 |
| CRI | 90+ |



quick
ship



LED
fixture



dimmable
fixture



airtight



wet
location



IC
rated



fire
rated



¹ Only available with the FlexLED Junction Box Frame-in Kit

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE PROMO KITS  ¹

| Order code | Description | Watts (W) | Volts (VAC) | Color temp. (K) ² | Lumen output (lm) ³ | Efficiency (lm/W) | CRI | Life L70 (hrs) ⁴ | Beam angle (°) | Shape | Finish | Power factor | THD (%) | Trim | Housing | LED module |
|--|--|--------------|----------------|---------------------------------|-----------------------------------|----------------------|-----|--------------------------------|-------------------|-------|---------------------|--------------|------------|-------|---------|------------|
| 4" Round | | | | | | | | | | | | | | | | |
| FlexLED Remodeler Kit | | | | | | | | | | | | | | | | |
| 66012 | K/FLXLED/11.8W/30K/4TRM/SM/WH/REMOD/STD | 11.8 | 120 | 3 000 | 750 | 64 | 90+ | 50 000 | 88 | Round | White - Smooth trim | >0.9 | <20 | 63275 | 63311 | 63222 |
| 66013 | K/FLXLED/11.8W/30K/4TRM/BAF/WH/REMOD/STD | 11.8 | 120 | 3 000 | 750 | 64 | 90+ | 50 000 | 88 | Round | White - Baffle trim | >0.9 | <20 | 63277 | 63311 | 63222 |
| 6" Round | | | | | | | | | | | | | | | | |
| FlexLED Junction Box Frame-in Kit | | | | | | | | | | | | | | | | |
| 66011 | K/FLXLED/11.8W/30K/6TRM/WH/JBOX FRME/STD | 11.8 | 120 | 3 000 | 750 | 64 | 90+ | 50 000 | 88 | Round | White | >0.9 | <20 | 63292 | 63310 | 63222 |

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 Lumens values from Energy Star reported data.

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

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE LED MODULES  ¹

| Order code | Model number | Watts (W) | Volts (VAC) | Color temp. (K) ² | Lumen output (lm) ³ | Efficiency (lm/W) | CRI | Life L70 (hrs) ⁴ | Beam angle (°) | Shape | Power factor | THD (%) |
|------------|-----------------------|--------------|----------------|---------------------------------|-----------------------------------|----------------------|-----|--------------------------------|-------------------|-------|--------------|------------|
| 63221 | LED/MOD/11.8W/27K/STD | 11.8 | 120 | 2700 | 750 | 64 | 90 | 50 000 | 86 | Round | ≥0.9 | <20 |
| 63222 | LED/MOD/11.8W/30K/STD | 11.8 | 120 | 3000 | 750 | 64 | 90 | 50 000 | 86 | Round | ≥0.9 | <20 |
| 63223 | LED/MOD/11.8W/40K/STD | 11.8 | 120 | 4000 | 750 | 64 | 90 | 50 000 | 86 | Round | ≥0.9 | <20 |
| 63224 | LED/MOD/14.7W/27K/STD | 14.7 | 120 | 2700 | 1000 | 68 | 90 | 50 000 | 86 | Round | ≥0.9 | <20 |
| 63226 | LED/MOD/14.7W/40K/STD | 14.7 | 120 | 4000 | 1000 | 68 | 90 | 50 000 | 86 | Round | ≥0.9 | <20 |

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

³ Lumens values from Energy Star reported data.

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

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE TRIMS  ¹

| Order code | Model number | Size (in) | Type | Aperture | Finish |
|------------|------------------------|--------------|--------|----------|--------|
| 63275 | RFL4/TR/REC/WH/STD | 4 | Smooth | Round | White |
| 63276 | RFL4/TR/REC/BLK/STD | 4 | Smooth | Round | Black |
| 63277 | RFL4/TR/REC/BAF/WH/STD | 4 | Baffle | Round | White |
| 63292 | RFL6/TR/SLML/WH/STD | 6 | Slim | Round | White |
| 63293 | RFL6/TR/SLML/BLK/STD | 6 | Slim | Round | Black |

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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.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE HOUSINGS  ¹

| Order code | Model number | Size (in) | Type | Finish |
|--------------------|-----------------------|-----------|--------------|--------|
| 63310 ² | RF4IN/JUNCBOX/STD | 4 | Junction box | n/a |
| 63311 | RF4IN/REM0D/IC/QC/STD | 4 | Remodeler IC | Black |

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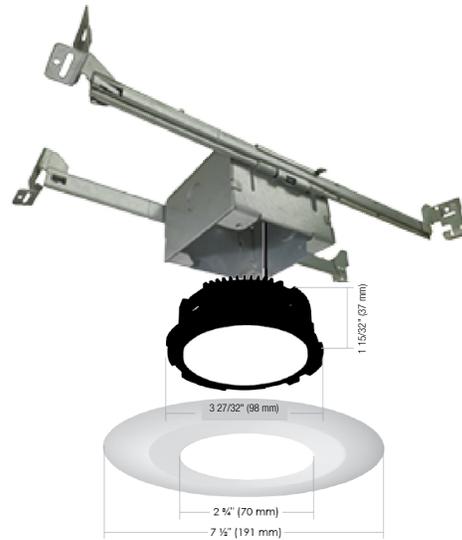
² Fire and sound rated only compatible with a 6" trim.

DIMENSIONS

4" FlexLED Remodeler Kit



6" FlexLED Junction Box Frame-in Kit

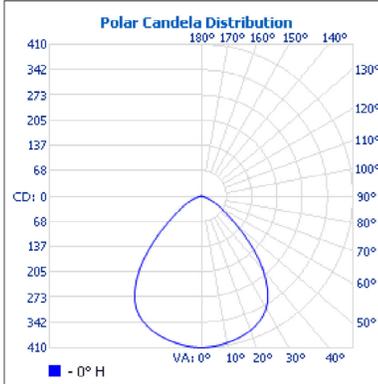


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PHOTOMETRIC DATA¹

66013 • K/FLXLED/11.8W/30K/4TRM/BAF/WH/REMOD/STD • 795.3 lm

Polar candela distribution



Zonal lumen summary

| Zone | Lumens | % Fixture |
|--------|--------|-----------|
| 0-30 | 322.3 | 40.5% |
| 0-40 | 515.9 | 64.9% |
| 0-60 | 743.9 | 93.5% |
| 60-90 | 51.4 | 6.5% |
| 70-100 | 14.1 | 1.8% |
| 90-120 | 0 | 0% |
| 0-90 | 795.3 | 100% |
| 90-180 | 0 | 0% |
| 0-180 | 795.3 | 100% |

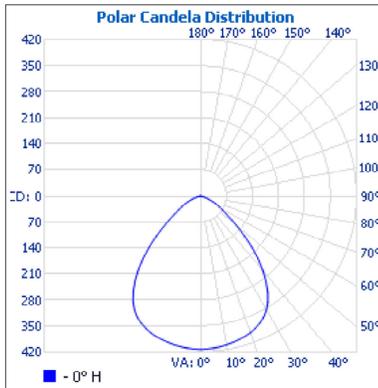
Illuminance at a distance

| Center beam fc | | Beam width |
|----------------|------|------------|
| 1.7' | 142 | |
| 3.3' | 37.6 | 6.4' |
| 5.0' | 16.4 | 9.7' |
| 6.7' | 9.13 | 13.0' |
| 8.3' | 5.95 | 16.1' |
| 10.0' | 4.10 | 19.5' |

■ Vert. spread: 88.4°

66012 • K/FLXLED/11.8W/30K/4TRM/SM/WH/REMOD/STD • 799.6 lm

Polar candela distribution



Zonal lumen summary

| Zone | Lumens | % Fixture |
|--------|--------|-----------|
| 0-30 | 325.8 | 40.8% |
| 0-40 | 520.8 | 65.1% |
| 0-60 | 749.4 | 93.7% |
| 60-90 | 50.2 | 6.3% |
| 70-100 | 13.3 | 1.7% |
| 90-120 | 0 | 0% |
| 0-90 | 799.6 | 100% |
| 90-180 | 0 | 0% |
| 0-180 | 799.6 | 100% |

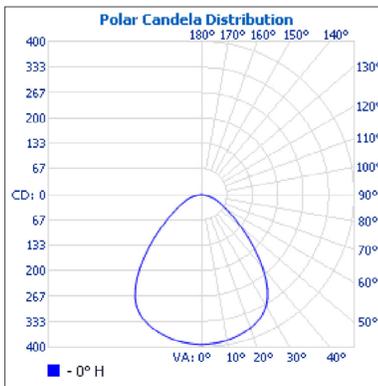
Illuminance at a distance

| Center beam fc | | Beam width |
|----------------|------|------------|
| 1.7' | 143 | |
| 3.3' | 37.9 | 6.4' |
| 5.0' | 16.5 | 9.7' |
| 6.7' | 9.20 | 13.0' |
| 8.3' | 6.00 | 16.1' |
| 10.0' | 4.13 | 19.4' |

■ Vert. spread: 88.3°

66011 • K/FLXLED/11.8W/30K/6TRM/WH/JBOX FRME/STD • 820.4 lm

Polar candela distribution



Zonal lumen summary

| Zone | Lumens | % Fixture |
|--------|--------|-----------|
| 0-30 | 310.5 | 37.9% |
| 0-40 | 496.6 | 60.5% |
| 0-60 | 736.4 | 89.8% |
| 60-90 | 83.9 | 10.2% |
| 70-100 | 29.4 | 3.6% |
| 90-120 | 0 | 0% |
| 0-90 | 820.4 | 100% |
| 90-180 | 0 | 0% |
| 0-180 | 820.4 | 100% |

Illuminance at a distance

| Center beam fc | | Beam width |
|----------------|------|------------|
| 1.7' | 136 | |
| 3.3' | 36.1 | 6.5' |
| 5.0' | 15.7 | 9.8' |
| 6.7' | 8.76 | 13.2' |
| 8.3' | 5.71 | 16.3' |
| 10.0' | 3.93 | 19.6' |

■ Vert. spread: 89.0°

¹ Complete IES files available on our website.

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