

Stylus™ Linear Series

Stylus™ LED Suspended Direct Specification Grade Luminaire

Rev. Date: V5 05/05/2020

Product Description

The Stylus Linear Series is a full range linear specification portfolio. Its sleek minimalistic design provides clean uniform lines of light for any application such as: offices, healthcare, education and interior design. Designed with Cree TrueWhite® Technology, the Stylus Linear Series offers premium color quality with a CRI > 90 and R9 > 65 ideal for optimally displaying objects like produce, fabric, and artwork. With smooth full-range dimming down to 1%, the Stylus Linear Series allows each space with the appropriate light level needed for any activity. Available in up to 72 feet of continuous rows of seamless light in two-foot increments. Being versatile for lighting design, it is configurable in straight linear rows or geometric patterns, and compatible with Cree Lighting's SmartCast® Technology, Lutron Vive, and Lutron EcoSystem controls systems. Specifiable in three colors: white, black and graphite, the Stylus Linear Series is perfect for any application.

Applications: Suspended Direct applications for new construction and upgrade

Performance Summary

Utilizes Cree TrueWhite® Technology (90 CRI)

Initial Delivered Lumens: 400-1,150 lumens per foot

Efficacy: Up to 119 LPW

CRI: 90+ CRI Standard, Optional 80+ CRI

R9: > 65 (90 CRI)

CCT: 3000K, 3500K, 4000K

Input Voltage: 120-277 VAC or 347 VAC

L₇₀ Lifetime: > 100,000 hours at 35°C

Limited Warranty*: 10 years on luminaire; 5 years on SmartCast® and Lutron controls; up to 5 years for SmartCast® accessories

Limited Warranty Emergency Back Up (EB) Battery and Generator Transfer Device: 1 Year. Test regularly in accordance with local codes

Dimensions with End Caps: H 3.5" (89mm) x W 3.0" (76mm) x L up to 72' (22m)

Weight: 2.6 LB/FT (1.2kg)

Dimming: 0-10V dimming to 1%, DALI dimming to 5%, SmartCast® Technology dimming to 5%, Lutron EcoSystem dimming to 5%, Lutron Vive dimming to 5%

Assembled in the U.S.A. of U.S. and imported parts

*See <http://creelighting.com/warranty> for warranty terms. For SmartCast accessories, consult SmartCast spec sheets for details on warranty terms.

Accessories

| Field-Installed | | |
|---|--|---|
| SmartCast® Technology Configuration Tool CCT-CWC-1 - One required per project when SC5 control is selected SmartCast® Technology Face Plates CFP-1-WH - Matching face plate, 1-gang, white CFP-2-WH - Matching face plate, 2-gang, white CFP-3-WH - Matching face plate, 3-gang, white | SmartCast® Technology Wireless Dimmer CWD-CWC-WH SmartCast® Technology Wireless Switch CWS-CWC-WH SmartCast® Technology Wireless Plug Load Controller CPLC-JB-CWC SmartCast Touchscreen Control CSC-TS-A-BK | SmartCast Wireless Gateway with Wi-Fi CSC-GW-CWC-W - Required with SmartCast Touchscreen Control SmartCast Wall Plug Power Supply CSC-WPS-120V - For use with SmartCast Wireless Gateway with Wi-Fi SmartCast 10V Zone Controller CSC-ZC-10V-CWC - Intelligent sensing and control of 0-10V luminaires |

Ordering Information

Example: ST3-SD-02-L-30K-L-10V-12-A-WH

| ST3 | SD | | | | | | | | | | | | |
|----------------------|---------------------|------------------------------|--|--|--------------------------|-------------------------------------|-----------------------------------|--|--|--|---|-------------------------------------|---|
| Product | Mount | Length | Plan* | Downlight Output | CRI | CCT | Voltage | Downlight Option | Control | Suspension Length | Ceiling Type | Color | Options |
| ST3 Stylus 3" Linear | SD Suspended Direct | 02 - 2' increments up to 72' | Blank Linear S_ Square R_X_ Rectangle U_X_X_ U Shape L_X_ L Shape C_ Custom | L Low (90 CRI 400 Lumens/FT & 80 CRI 510 Lumens/FT) M Medium (90 CRI 650 Lumens/FT & 80 CRI 830 Lumens/FT) H High (90 CRI 900 Lumens/FT & 80 CRI 1150 Lumens/FT) | Blank 90 CRI 8 80 CRI | 30K 3000K 35K 3500K 40K 4000K | Blank 120-277 Volt 34 347 Volt | L Lambertian W Wall Wash/ Asymmetric Optic | 10V 0-10V dimming to 1% DALI DALI dimming to 5% - Not available with 2' lengths or 347V SC5 SmartCast Wireless control and integral sensors. - Dimming to 5% - Not available in 2' lengths LDE5 Lutron EcoSystem (5-Series EcoSystem Driver 5% Dimming) VDO Lutron Vive (5% Dimming) - Not available in 2', 10', and 12' section lengths - Not available for corners | 04 Up to 4' 08 Up to 8' 12 Up to 12' | A 1" T Bar B 9/16" T Bar C Screw Slot T Bar D Hard Ceiling | WH White BK Black GR Graphite | EB 10W Emergency Battery** Backup - 120-277V only - Standard 1EB/Run; for additional emergency units per run, consult sales - Illuminates first 4' of fixture - Not available in 2' fixtures GT Generator Transfer Device** - 120/277V only - Not available in 2' fixtures |

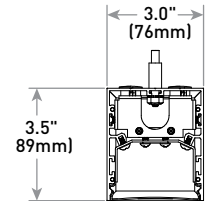
* Refer to page 4 for Plan Diagram for Corners.

** GT and EB cannot be used together.



US: creelighting.com (800) 236-6800

Canada: creelighting-canada.com (800) 473-1234



Product Specifications

SMARTCAST® TECHNOLOGY

SmartCast® Technology is the most intuitive and easiest to install intelligent light solution on the market. SmartCast® Technology delivers up to 70% energy savings at up to half the cost of other solutions. Luminaires combine best-in-class light with onboard sensors and intelligence to deliver a better light experience. Extreme energy productivity, code compliance and a better light experience without any extra design, installation or setup work.

CREE TRUEWHITE® TECHNOLOGY

A revolutionary way to generate high-quality white light, Cree TrueWhite® Technology is a patented approach that delivers an exclusive combination of 90+ CRI, beautiful light characteristics, and lifelong color consistency, all while maintaining high luminous efficacy – a true no compromise solution.

CONSTRUCTION & MATERIALS

- 6063 marine grade extruded aluminum housing
- Matte acrylic lens
- Bead suspended acrylic lens
- Textured powder coat paint with a matte white, black or graphite finish
- Individual luminaires and continuous rows include non-feed cable kits and power feed/cable kits to support installation
- Non-feed cable kits include a 2" aluminum canopy with 1/16" galvanized 7x7 steel cable
- Feed kits include a 5" aluminum canopy with 1/16" galvanized 7x7 steel cable and SJT power cord(s)
- Included cords: All control options: (1) 18/5 cord; EB Option: (1) 18/2 and (1) 18/4 cord; GT Option: (2) 18/5 cords
- White canopies include white cord(s). Black and graphite canopies include black cord(s)
- End caps are extruded aluminum and come installed on individually mounted luminaires (2'-12')
- One set of end caps is included to accommodate runs from 14'-72'
- Continuous rows include quick connect wiring harnesses for ease of installation. Alignment pins between luminaires create seamless appearance and straighter rows
- **Weight:** 2.6 lbs./ft.; for GTD, add 0.50 lbs. each; for EB, add 2.8 lbs. each

OPTICAL SYSTEM

- Multiple lumen intensities along with various up/down light options to provide the correct level of illumination within each space
- High efficiency diffuser designed to minimize glare and provide uniform light distribution

ELECTRICAL SYSTEM

- **Power Factor:** > 0.9 at full load
- **Input Power:** Stays constant over life
- **Input Voltage:** 120-277V or 347V, 50/60Hz
- **Operating Temperature Range:** -20°C - +35°C (-4°F - +95°F); minimum operating temperature with EB14 option is 0°C (32°F)
- **Total Harmonic Distortion:** < 20% at full load

10V DIMMING AND CONTROL

- Continuous dimming to 1% with 0-10V DC control protocol
- **10V Source Current:** 0.60mA maximum up to 12'
- Use only lighting controls with neutral connection or controls intended for use with LED fixtures
- Reference www.creelink.com/exLink.asp?70982140Z58R34126620963 for recommended dimming controls and wiring diagrams
- Luminaires with DALI, SmartCast, Lutron EcoSystem and Lutron Vive dim to 5%

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus listed
- Suitable for damp locations
- Designed for indoor use only
- Suitable for continuous row mounting
- Not intended for use in environments containing airborne corrosive agents such as chemical solvents, cleaners, or cutting fluids
- UL924 (EB option). Maximum mounting height: 15.0' (4.6m)
- RoHS compliant. Consult factory for additional details
- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated emissions
- Meets Buy American requirements within ARRA
- **CA RESIDENTS WARNING:** Cancer and Reproductive Harm – www.p65warnings.ca.gov

SmartCast® Technology

INTEGRAL MOTION SENSOR

- Passive infrared (PIR)
- Coverage area: Please refer to the PIR motion sensor coverage table
- Not intended to be mounted higher than 20 ft.
- **Operation:**
 - Grouped with a wall control: Luminaire will operate in vacancy mode (manual-on/auto-off)
 - Not grouped with a wall control: Luminaire will operate in occupancy mode (auto-on/auto-off)
- Luminaires operate at full intensity until OneButton™ Setup is initiated by the Cree Configuration Tool

AMBIENT LIGHT SENSOR

- Sensor response matches response of human eye
- Not intended to be mounted higher than 20 ft. (6.1m)
- Luminaires operate at full intensity until OneButton™ Setup is initiated by the Cree Configuration Tool
- Daylight harvesting calibration performed automatically during OneButton™ Setup

INTEGRAL ENVIRONMENTAL SENSOR

The sensor enables multiple Internet of Things applications based on SmartCast API.

- T, P and H: The sensor allows measurement of temperature, pressure and humidity outside the device.

| Sensor | Operating Range (For 0-35C) |
|-------------|-----------------------------|
| Temperature | 0-35C |
| Humidity | 10-90% r.H. |
| Pressure | 200hPa-1100hPa |

- Indoor-air-quality: The VOC-gas sensor is capable of measuring the sum of VOCs/contaminants in the surrounding air. Sensing applications include - outgassing from paint, garbage, high VOC levels due to exhaled breath and/or sweating. The data is reported in indoor air quality index *IAQI ranging from 0 (clean air) to 500 (heavily polluted air).

INTEGRAL WIRELESS COMMUNICATION

- 2.4GHz wireless mesh technology with AES 128-bit encryption
- Self assigns to quietest channel during OneButton™ Setup
- **Range:**
 - 30 ft. (9.1m) in typical commercial applications
 - 300 ft. (91.4m) open air without obstructions
- **Network:** 250 devices max.
- **Space:** 100 devices max. per group
- FCC and IC certifications

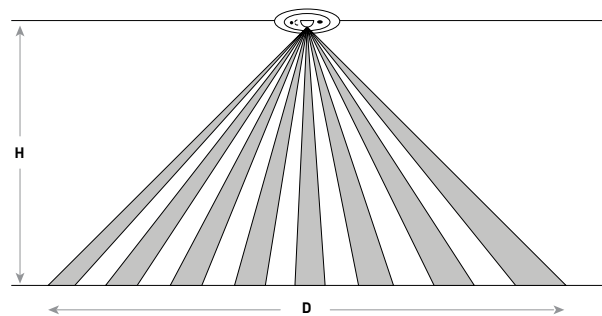
LUMINAIRE

- Luminaires operate at full intensity until OneButton™ Setup is initiated by the Cree Configuration Tool
- Independent wireless control of direct and indirect lights through SmartCast wall dimmers and SmartCast Touchscreen
- 10-year power fail memory of settings

DEPLOYMENT

- Please refer to the SmartCast® Deployment Guide at <https://www.creelink.com/exLink.asp?236135640H88E44139771048>

PIR Motion Sensor Coverage



| Mounting Height - H (Feet) | Motion Sensor Coverage Diameter - D (Feet) | | |
|----------------------------|--|----------------------|-------------------|
| | Sensitivity - High (Default) | Sensitivity - Medium | Sensitivity - Low |
| 10 | 20 | 10 | 8 |
| 12 | 26 | 14 | 12 |
| 14 | 28 | 15 | 13 |
| 20 | 38 | Not Recommended | Not Recommended |

Stylus™ LED Suspended Direct Specification Grade Luminaire

| Initial Delivered Lumens (30K/35K/40K) | | |
|--|---------------------------------|--------|
| Lumen Package | Initial Delivered Lumens / Foot | |
| | 90 CRI | 80 CRI |
| L | 400 | 510 |
| M | 650 | 830 |
| H | 900 | 1150 |

| Stylus Linear Series Ambient Adjusted Lumen Maintenance ¹ | | | | | |
|--|-------------|----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|
| Ambient | Initial LMF | 25K hr Reported ² LMF | 50K hr Estimated ³ LMF | 75K hr Estimated ³ LMF | 100K hr Estimated ³ LMF |
| 5°C (41°F) | 1.03 | 1.00 | 0.95 | 0.91 | 0.87 |
| 15°C (59°F) | 1.01 | 0.98 | 0.93 | 0.89 | 0.85 |
| 25°C (77°F) | 1.00 | 0.97 | 0.92 | 0.88 | 0.84 |
| 30°C (86°F) | 0.99 | 0.96 | 0.91 | 0.87 | 0.83 |
| 35°C (95°F) | 0.99 | 0.96 | 0.91 | 0.87 | 0.83 |

¹Lumen maintenance values at 25°C (77°F) are calculated per IES TM-21 based on IES LM-80 report data for the LED package and in-situ luminaire testing. Luminaire ambient temperature factors (LATF) have been applied to all lumen maintenance factors.

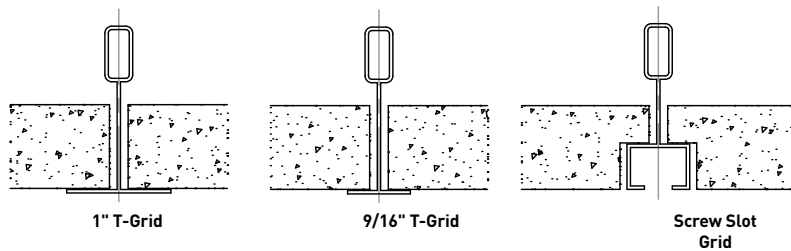
²In accordance with IES TM-21, Reported values represent interpolated values based on time durations that are up to 6x the tested duration in the IES LM-80 report for the LED.

³Estimated values are calculated and represent time durations that exceed the 6x test duration of the LED.

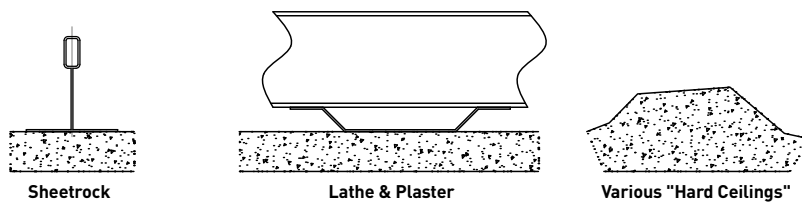
| Electrical Data* | | | | | | | |
|------------------|---------------|--------------|-------------------|------|------|------|------|
| Length | Lumen Package | System Watts | Total Current (A) | | | | |
| | | | 120-347V | 120V | 208V | 240V | 277V |
| 2' | L | 11 | 0.09 | 0.05 | 0.05 | 0.04 | 0.03 |
| | M | 16 | 0.13 | 0.08 | 0.07 | 0.06 | 0.05 |
| | H | 22 | 0.18 | 0.10 | 0.09 | 0.08 | 0.06 |
| 4' | L | 19 | 0.16 | 0.09 | 0.08 | 0.07 | 0.05 |
| | M | 30 | 0.25 | 0.14 | 0.12 | 0.11 | 0.09 |
| | H | 41 | 0.35 | 0.20 | 0.17 | 0.15 | 0.12 |
| 6' | L | 27 | 0.23 | 0.13 | 0.11 | 0.10 | 0.08 |
| | M | 44 | 0.36 | 0.21 | 0.18 | 0.16 | 0.13 |
| | H | 60 | 0.51 | 0.29 | 0.25 | 0.22 | 0.17 |
| 8' | L | 35 | 0.30 | 0.17 | 0.15 | 0.13 | 0.10 |
| | M | 57 | 0.48 | 0.27 | 0.24 | 0.21 | 0.16 |
| | H | 80 | 0.68 | 0.38 | 0.33 | 0.29 | 0.23 |
| 10' | L | 44 | 0.36 | 0.21 | 0.18 | 0.16 | 0.13 |
| | M | 70 | 0.59 | 0.34 | 0.29 | 0.25 | 0.20 |
| | H | 102 | 0.86 | 0.49 | 0.42 | 0.37 | 0.29 |
| 12' | L | 52 | 0.44 | 0.25 | 0.22 | 0.19 | 0.15 |
| | M | 87 | 0.72 | 0.42 | 0.36 | 0.31 | 0.25 |
| | H | 121 | 1.02 | 0.58 | 0.50 | 0.44 | 0.34 |

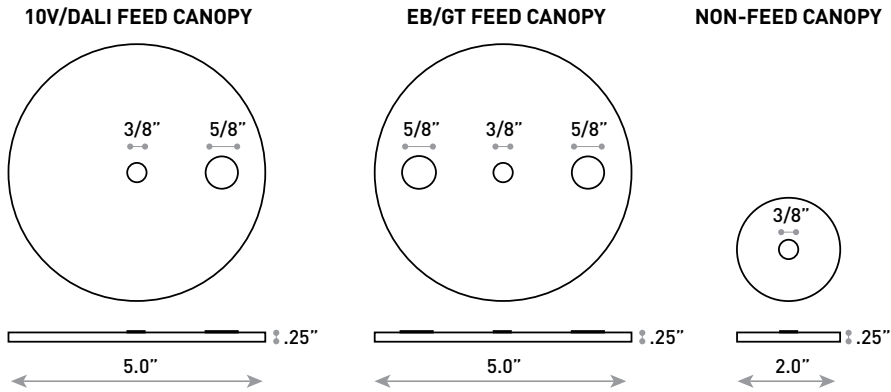
*Electrical data at 25°C (77°F). Actual wattage may differ by +/- 10% when operating between 120-277V or 347V +/- 10%. For electrical data for continuous runs to 72', please refer to the Initial Delivered Lumens & Electrical Data chart on pages 8 and 9.

ON-GRID MOUNTING



OFF-GRID MOUNTING





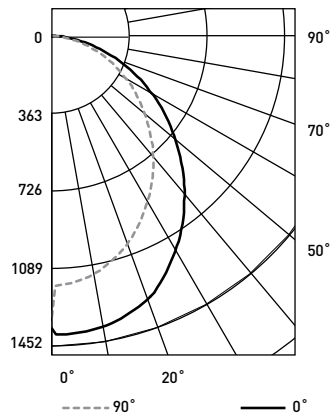
| Plan Diagram for Corners | | | |
|--|--|---|--|
| S_ | R_X_ | U_X_X_ | L_X_ |
| Square Provide "A" dimension Example: S8' Part Number: ST3-SD-32-S8-L-30K-L-10V-04-A-WH | Rectangle Provide "AxB" dimension Example: R12'x8' Part Number: ST3-SD-40-R12X8-L-30K-L-10V-04-A-WH | U-Shape Provide "AxBxC" dimension Example: U12'x8'x12' Part Number: ST3-SD-32-U12X8X12-L-30K-L-10V-04-A-WH | L-Shape Provide "AxB" dimension Example: L16'x8' Part Number: ST3-SD-24-L16X8-L-30K-L-10V-04-A-WH |
| | | | |

NOTE: Corner units are 4' in length, 2' for each leg.

Photometry

ST3-SD-04-H-30K-L-10V-04-A-WH BASED ON RESTL REPORT TEST #: PL13873-001A

Luminaire photometry has been conducted in accordance with IES LM-79-08. IES LM-79-08 specifies the entire luminaire as the source resulting in a luminaire efficiency of 100%.



ST3-**-04-H-30K-L-****
Initial Delivered Lumens: 3,471

| Coefficients Of Utilization – Zonal Cavity Method | | | | |
|---|-----|-----|-----|-----|
| RC %: | 80 | | | |
| RW %: | 70 | 50 | 30 | 10 |
| RCR: 0 | 119 | 119 | 119 | 119 |
| 1 | 109 | 104 | 100 | 96 |
| 2 | 99 | 91 | 85 | 79 |
| 3 | 91 | 80 | 72 | 66 |
| 4 | 83 | 71 | 63 | 56 |
| 5 | 77 | 64 | 55 | 49 |
| 6 | 71 | 58 | 49 | 43 |
| 7 | 66 | 52 | 44 | 38 |
| 8 | 61 | 48 | 40 | 34 |
| 9 | 57 | 44 | 36 | 30 |
| 10 | 54 | 41 | 33 | 28 |

Effective Floor Cavity Reflectance: 20%

| Average Luminance Table (cd/m²) | | | | |
|---------------------------------|------------------|--------|--------|--|
| Vertical Angle | Horizontal Angle | | | |
| | 0° | 45° | 90° | |
| | 45° | 13,310 | 12,787 | |
| 55° | 12,402 | 11,885 | 9,314 | |
| 65° | 11,384 | 10,848 | 8,445 | |
| 75° | 9,881 | 9,428 | 7,292 | |
| 85° | 8,477 | 7,638 | 5,540 | |

| Zonal Lumen Summary | | | |
|---------------------|---------|--------|-----------|
| Zone | Lumens | % Lamp | Luminaire |
| 0-30 | 1021.47 | N/A | 29.40% |
| 0-40 | 1638.56 | N/A | 47.20% |
| 0-60 | 2786.18 | N/A | 80.30% |
| 0-90 | 3468.05 | N/A | 99.90% |
| 0-180 | 3470.63 | N/A | 100.00% |

Reference <https://www.creelighting.com/products/indoor/specification-linear/stylus-series> for detailed photometric data.

Application Reference

Based on ST3-SD-04-H-30K-L-**** Luminaire

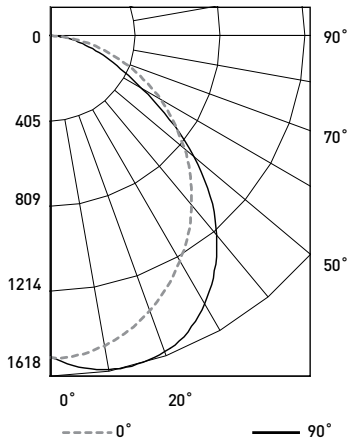
| Open Space | | | | | | | |
|------------|---------------|-----------|------------|--------------|-----------|------------|--------------|
| Linear ft* | Lumen Package | 90 CRI | | | 80 CRI | | |
| | | Lumens/ft | Average FC | FC/Linear ft | Lumens/ft | Average FC | FC/Linear ft |
| 120 | Low | 400 | 24 | 0.20 | 510 | 30 | 0.25 |
| | Medium | 650 | 38 | 0.32 | 830 | 49 | 0.41 |
| | High | 900 | 53 | 0.44 | 1150 | 68 | 0.56 |
| 100 | Low | 400 | 20 | 0.20 | 510 | 25 | 0.25 |
| | Medium | 650 | 32 | 0.32 | 830 | 41 | 0.41 |
| | High | 900 | 44 | 0.44 | 1150 | 56 | 0.56 |
| 80 | Low | 400 | 16 | 0.20 | 510 | 20 | 0.25 |
| | Medium | 650 | 26 | 0.32 | 830 | 33 | 0.41 |
| | High | 900 | 35 | 0.44 | 1150 | 45 | 0.56 |
| 64 | Low | 400 | 13 | 0.20 | 510 | 16 | 0.25 |
| | Medium | 650 | 20 | 0.32 | 830 | 26 | 0.41 |
| | High | 900 | 28 | 0.44 | 1150 | 36 | 0.56 |

10' ceiling; 80/50/20 reflectances; 2.5' workplane, 8.5' mounting height. LLF: 1.0 Initial.
 Open Space: 50' x 40' x 10'
 Fixture spacing should typically not exceed 1x the mounting height in an open space or .5x the mounting height from a wall when it's the sole source of light.
 * Maximum run length is 72'

Photometry

ST3-RC-04-H-30K-W-10V-A-WH BASED ON RESTL REPORT TEST #: PL15326-001B

Luminaire photometry has been conducted in accordance with IES LM-79-08. IES LM-79-08 specifies the entire luminaire as the source resulting in a luminaire efficiency of 100%.



ST3-**-04-H-30K-W-****
Initial Delivered Lumens: 3,600

| Coefficients Of Utilization – Zonal Cavity Method | | | | |
|---|-----|-----|-----|-----|
| RC %: | 80 | | | |
| RW %: | 70 | 50 | 30 | 10 |
| RCR: 0 | 119 | 119 | 119 | 119 |
| 1 | 110 | 105 | 101 | 98 |
| 2 | 100 | 93 | 86 | 81 |
| 3 | 92 | 82 | 74 | 68 |
| 4 | 85 | 73 | 65 | 58 |
| 5 | 78 | 66 | 57 | 51 |
| 6 | 72 | 59 | 51 | 45 |
| 7 | 67 | 54 | 46 | 40 |
| 8 | 63 | 50 | 41 | 36 |
| 9 | 59 | 46 | 38 | 32 |
| 10 | 55 | 42 | 34 | 29 |

Effective Floor Cavity Reflectance: 20%

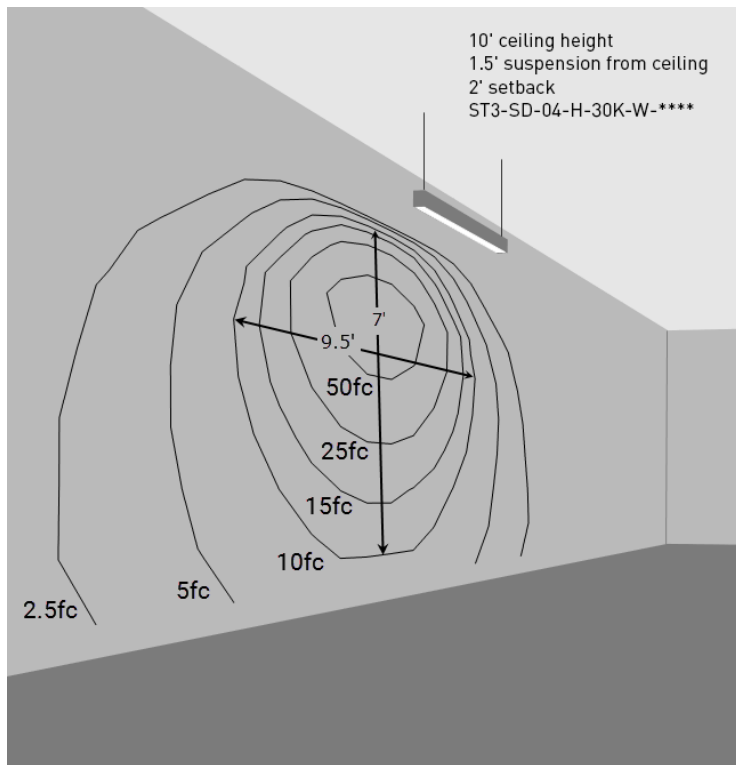
| Average Luminance Table (cd/m²) | | | |
|---------------------------------|------------------|--------|--------|
| Vertical Angle | Horizontal Angle | | |
| | 0° | 45° | 90° |
| | 45° | 14,382 | 16,763 |
| 55° | 13,539 | 15,242 | 13,033 |
| 65° | 12,509 | 12,191 | 9,451 |
| 75° | 11,007 | 8,619 | 7,256 |
| 85° | 8,497 | 5,869 | 5,165 |

| Zonal Lumen Summary | | | |
|---------------------|---------|--------|-----------|
| Zone | Lumens | % Lamp | Luminaire |
| 0-30 | 1141.97 | N/A | 31.70% |
| 0-40 | 1818.06 | N/A | 50.50% |
| 0-60 | 3001.82 | N/A | 83.40% |
| 0-90 | 3600.04 | N/A | 100.00% |
| 0-180 | 3600.04 | N/A | 100.00% |

Reference <https://www.creelighting.com/products/indoor/specification-linear/stylus-series> for detailed photometric data.

Application Reference

Based on ST3-SD-04-H-30K-W-**** Luminaire



Stylus™ LED Suspended Direct Specification Grade Luminaire

| Stylus Linear Suspended Configuration Chart | | | | | | | | | |
|---|-------|----|----|----|-----|-----|-------------------|-----------------------------|-------------------|
| Length (feet) | Units | | | | | | Aperture (inches) | End Cap to End Cap (inches) | 1/8" End Cap Kits |
| | 2' | 4' | 6' | 8' | 10' | 12' | | | |
| 2 | 1 | | | | | | 24 | 24.25 | |
| 4 | | 1 | | | | | 48 | 48.25 | |
| 6 | | | 1 | | | | 72 | 72.25 | |
| 8 | | | | 1 | | | 96 | 96.25 | |
| 10 | | | | | 1 | | 120 | 120.25 | 1 |
| 12 | | | | | | 1 | 144 | 144.25 | 1 |
| 14 | | | 1 | 1 | | | 168 | 168.25 | 1 |
| 16 | | | | 2 | | | 192 | 192.25 | 1 |
| 18 | | 1 | 1 | 1 | | | 216 | 216.25 | 1 |
| 20 | | 1 | | 2 | | | 240 | 240.25 | 1 |
| 22 | | | 1 | 2 | | | 264 | 264.25 | 1 |
| 24 | | | | 3 | | | 288 | 288.25 | 1 |
| 26 | | 1 | 1 | 2 | | | 312 | 312.25 | 1 |
| 28 | | 1 | | 3 | | | 336 | 336.25 | 1 |
| 30 | | | 1 | 3 | | | 360 | 360.25 | 1 |
| 32 | | | | 4 | | | 384 | 384.25 | 1 |
| 34 | | 1 | 1 | 3 | | | 408 | 408.25 | 1 |
| 36 | | 1 | | 4 | | | 432 | 432.25 | 1 |
| 38 | | | 1 | 4 | | | 456 | 456.25 | 1 |
| 40 | | | | 5 | | | 480 | 480.25 | 1 |
| 42 | | 1 | 1 | 4 | | | 504 | 504.25 | 1 |
| 44 | | 1 | | 5 | | | 528 | 528.25 | 1 |
| 46 | | | 1 | 5 | | | 552 | 552.25 | 1 |
| 48 | | | | 6 | | | 576 | 576.25 | 1 |
| 50 | | 1 | 1 | 5 | | | 600 | 600.25 | 1 |
| 52 | | 1 | | 6 | | | 625 | 625.25 | 1 |
| 54 | | | 1 | 6 | | | 648 | 648.25 | 1 |
| 56 | | | | 7 | | | 672 | 672.25 | 1 |
| 58 | | 1 | 1 | 6 | | | 696 | 696.25 | 1 |
| 60 | | 1 | | 7 | | | 720 | 720.25 | 1 |
| 62 | | | 1 | 7 | | | 744 | 744.25 | 1 |
| 64 | | | | 8 | | | 768 | 768.25 | 1 |
| 66 | | 1 | 1 | 7 | | | 792 | 792.25 | 1 |
| 68 | | 1 | | 8 | | | 816 | 816.25 | 1 |
| 70 | | | 1 | 8 | | | 840 | 840.25 | 1 |
| 72 | | | | 9 | | | 864 | 864.25 | 1 |

Stylus™ LED Suspended Direct Specification Grade Luminaire

| Delivered Lumens & Electrical Data* | | | | | | | | | |
|-------------------------------------|---------------|--------------|---|--------|-------------------|------|------|------|------|
| Length | Lumen Package | System Watts | Initial Delivered Lumens** Lambertian/ Wall Wash Distributions | | Total Current (A) | | | | |
| | | | | | 120V | 208V | 240V | 277V | 347V |
| | | | | | | | | | |
| 2' | L | 11 | 800 | 1,020 | 0.09 | 0.05 | 0.05 | 0.04 | 0.03 |
| | M | 16 | 1,300 | 1,660 | 0.13 | 0.08 | 0.07 | 0.06 | 0.05 |
| | H | 22 | 1,800 | 2,300 | 0.18 | 0.10 | 0.09 | 0.08 | 0.06 |
| 4' | L | 19 | 1,600 | 2,050 | 0.16 | 0.09 | 0.08 | 0.07 | 0.05 |
| | M | 30 | 2,600 | 3,330 | 0.25 | 0.14 | 0.12 | 0.11 | 0.09 |
| | H | 41 | 3,600 | 4,610 | 0.35 | 0.20 | 0.17 | 0.15 | 0.12 |
| 6' | L | 27 | 2,400 | 3,070 | 0.23 | 0.13 | 0.11 | 0.10 | 0.08 |
| | M | 44 | 3,900 | 4,990 | 0.36 | 0.21 | 0.18 | 0.16 | 0.13 |
| | H | 60 | 5,400 | 6,900 | 0.51 | 0.29 | 0.25 | 0.22 | 0.17 |
| 8' | L | 35 | 3,200 | 4,100 | 0.30 | 0.17 | 0.15 | 0.13 | 0.10 |
| | M | 57 | 5,200 | 6,650 | 0.48 | 0.27 | 0.24 | 0.21 | 0.16 |
| | H | 80 | 7,200 | 9,225 | 0.68 | 0.38 | 0.33 | 0.29 | 0.23 |
| 10' | L | 44 | 4,000 | 5,125 | 0.36 | 0.21 | 0.18 | 0.16 | 0.13 |
| | M | 70 | 6,500 | 8,325 | 0.59 | 0.34 | 0.29 | 0.25 | 0.20 |
| | H | 102 | 9,000 | 11,525 | 0.86 | 0.49 | 0.42 | 0.37 | 0.29 |
| 12' | L | 52 | 4,800 | 6,150 | 0.44 | 0.25 | 0.22 | 0.19 | 0.15 |
| | M | 87 | 7,800 | 9,975 | 0.72 | 0.42 | 0.36 | 0.31 | 0.25 |
| | H | 121 | 10,800 | 13,825 | 1.02 | 0.58 | 0.50 | 0.44 | 0.34 |
| 14' | L | 62 | 5,600 | 7,170 | 0.52 | 0.30 | 0.26 | 0.23 | 0.18 |
| | M | 101 | 9,100 | 11,640 | 0.84 | 0.48 | 0.42 | 0.36 | 0.29 |
| | H | 140 | 12,600 | 16,125 | 1.18 | 0.67 | 0.58 | 0.51 | 0.40 |
| 16' | L | 70 | 6,400 | 8,200 | 0.59 | 0.34 | 0.29 | 0.25 | 0.20 |
| | M | 114 | 10,400 | 13,300 | 0.95 | 0.55 | 0.47 | 0.41 | 0.32 |
| | H | 160 | 14,400 | 18,450 | 1.35 | 0.77 | 0.66 | 0.57 | 0.46 |
| 18' | L | 81 | 7,200 | 9,220 | 0.68 | 0.39 | 0.34 | 0.29 | 0.23 |
| | M | 131 | 11,700 | 14,970 | 1.09 | 0.63 | 0.54 | 0.47 | 0.38 |
| | H | 181 | 16,200 | 20,735 | 1.53 | 0.87 | 0.76 | 0.65 | 0.52 |
| 20' | L | 89 | 8,000 | 10,250 | 0.75 | 0.43 | 0.37 | 0.32 | 0.25 |
| | M | 144 | 13,000 | 16,630 | 1.20 | 0.69 | 0.60 | 0.52 | 0.41 |
| | H | 201 | 18,000 | 23,060 | 1.70 | 0.96 | 0.84 | 0.72 | 0.58 |
| 22' | L | 97 | 8,800 | 11,270 | 0.82 | 0.47 | 0.41 | 0.35 | 0.28 |
| | M | 158 | 14,300 | 18,290 | 1.31 | 0.76 | 0.65 | 0.57 | 0.45 |
| | H | 220 | 19,800 | 25,350 | 1.86 | 1.06 | 0.92 | 0.79 | 0.63 |
| 24' | L | 105 | 9,600 | 12,300 | 0.89 | 0.51 | 0.44 | 0.38 | 0.30 |
| | M | 171 | 15,600 | 19,950 | 1.43 | 0.82 | 0.71 | 0.62 | 0.48 |
| | H | 240 | 21,600 | 27,675 | 2.03 | 1.15 | 1.00 | 0.86 | 0.69 |
| 26' | L | 116 | 10,400 | 13,320 | 0.97 | 0.56 | 0.49 | 0.42 | 0.33 |
| | M | 188 | 16,900 | 21,620 | 1.56 | 0.90 | 0.78 | 0.68 | 0.54 |
| | H | 261 | 23,400 | 29,960 | 2.20 | 1.25 | 1.09 | 0.94 | 0.75 |
| 28' | L | 124 | 11,200 | 14,350 | 1.05 | 0.60 | 0.52 | 0.45 | 0.35 |
| | M | 201 | 18,200 | 23,280 | 1.67 | 0.96 | 0.83 | 0.72 | 0.57 |
| | H | 281 | 25,200 | 32,285 | 2.37 | 1.35 | 1.17 | 1.01 | 0.81 |

| Delivered Lumens & Electrical Data* | | | | | | | | | |
|-------------------------------------|---------------|--------------|---|--------|-------------------|------|------|------|------|
| Length | Lumen Package | System Watts | Initial Delivered Lumens** Lambertian/ Wall Wash Distributions | | Total Current (A) | | | | |
| | | | | | 120V | 208V | 240V | 277V | 347V |
| | | | | | | | | | |
| 30' | L | 132 | 12,000 | 15,370 | 1.12 | 0.64 | 0.56 | 0.48 | 0.38 |
| | M | 215 | 19,500 | 24,940 | 1.79 | 1.03 | 0.89 | 0.77 | 0.61 |
| | H | 300 | 27,000 | 34,575 | 2.53 | 1.44 | 1.25 | 1.08 | 0.86 |
| 32' | L | 140 | 12,800 | 16,400 | 1.19 | 0.68 | 0.59 | 0.51 | 0.40 |
| | M | 228 | 20,800 | 26,600 | 1.90 | 1.09 | 0.95 | 0.82 | 0.64 |
| | H | 320 | 28,800 | 36,900 | 2.70 | 1.53 | 1.33 | 1.15 | 0.92 |
| 34' | L | 151 | 13,600 | 17,420 | 1.27 | 0.73 | 0.63 | 0.55 | 0.43 |
| | M | 245 | 22,100 | 28,270 | 2.04 | 1.17 | 1.02 | 0.88 | 0.70 |
| | H | 341 | 30,600 | 39,185 | 2.88 | 1.64 | 1.42 | 1.23 | 0.98 |
| 36' | L | 159 | 14,400 | 18,450 | 1.34 | 0.77 | 0.67 | 0.58 | 0.45 |
| | M | 258 | 23,400 | 29,930 | 2.15 | 1.24 | 1.07 | 0.93 | 0.73 |
| | H | 361 | 32,400 | 41,510 | 3.05 | 1.73 | 1.50 | 1.30 | 1.04 |
| 38' | L | 167 | 15,200 | 19,470 | 1.41 | 0.81 | 0.70 | 0.61 | 0.48 |
| | M | 272 | 24,700 | 31,590 | 2.26 | 1.30 | 1.13 | 0.98 | 0.77 |
| | H | 380 | 34,200 | 43,800 | 3.21 | 1.82 | 1.58 | 1.37 | 1.09 |
| 40' | L | 175 | 16,000 | 20,500 | 1.48 | 0.85 | 0.74 | 0.64 | 0.50 |
| | M | 285 | 26,000 | 33,250 | 2.38 | 1.37 | 1.18 | 1.03 | 0.80 |
| | H | 400 | 36,000 | 46,125 | 3.38 | 1.91 | 1.66 | 1.44 | 1.15 |
| 42' | L | 186 | 16,800 | 21,520 | 1.57 | 0.90 | 0.78 | 0.68 | 0.53 |
| | M | 302 | 27,300 | 34,920 | 2.51 | 1.45 | 1.25 | 1.09 | 0.86 |
| | H | 421 | 37,800 | 48,410 | 3.55 | 2.02 | 1.75 | 1.52 | 1.21 |
| 44' | L | 194 | 17,600 | 22,550 | 1.64 | 0.94 | 0.81 | 0.70 | 0.55 |
| | M | 315 | 28,600 | 36,580 | 2.62 | 1.51 | 1.31 | 1.13 | 0.89 |
| | H | 441 | 39,600 | 50,735 | 3.72 | 2.11 | 1.83 | 1.59 | 1.27 |
| 46' | L | 202 | 18,400 | 23,570 | 1.71 | 0.98 | 0.85 | 0.74 | 0.58 |
| | M | 329 | 29,900 | 38,240 | 2.74 | 1.57 | 1.36 | 1.18 | 0.93 |
| | H | 460 | 41,400 | 53,025 | 3.88 | 2.20 | 1.91 | 1.65 | 1.32 |
| 48' | L | 210 | 19,200 | 24,600 | 1.78 | 1.02 | 0.88 | 0.76 | 0.60 |
| | M | 342 | 31,200 | 39,900 | 2.85 | 1.64 | 1.42 | 1.23 | 0.96 |
| | H | 480 | 43,200 | 55,350 | 4.05 | 2.30 | 1.99 | 1.72 | 1.38 |
| 50' | L | 221 | 20,000 | 25,620 | 1.86 | 1.07 | 0.93 | 0.80 | 0.63 |
| | M | 359 | 32,500 | 41,570 | 2.99 | 1.72 | 1.49 | 1.29 | 1.02 |
| | H | 501 | 45,000 | 57,635 | 4.23 | 2.40 | 2.08 | 1.80 | 1.44 |
| 52' | L | 229 | 20,800 | 26,650 | 1.94 | 1.11 | 0.96 | 0.83 | 0.65 |
| | M | 372 | 33,800 | 43,230 | 3.10 | 1.78 | 1.54 | 1.34 | 1.05 |
| | H | 521 | 46,800 | 59,960 | 4.40 | 2.49 | 2.16 | 1.87 | 1.50 |
| 54' | L | 237 | 21,600 | 27,670 | 2.01 | 1.15 | 1.00 | 0.86 | 0.68 |
| | M | 386 | 35,100 | 44,890 | 3.21 | 1.85 | 1.60 | 1.39 | 1.09 |
| | H | 540 | 48,600 | 62,250 | 4.56 | 2.59 | 2.24 | 1.94 | 1.55 |
| 56' | L | 245 | 22,400 | 28,700 | 2.08 | 1.19 | 1.03 | 0.89 | 0.70 |
| | M | 399 | 36,400 | 46,550 | 3.33 | 1.91 | 1.66 | 1.44 | 1.12 |
| | H | 560 | 50,400 | 64,575 | 4.73 | 2.68 | 2.32 | 2.01 | 1.61 |

* Electrical data at 25°C (77°F). Actual wattage may differ by +/- 10% when operating between 120-277V or 347V +/- 10%.
 ** Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens.

Stylus™ LED Suspended Direct Specification Grade Luminaire

| Delivered Lumens & Electrical Data* | | | | | | | | | | |
|-------------------------------------|---------------|--------------|--------|--|--------|-------------------|------|------|------|------|
| Length | Lumen Package | System Watts | | Initial Delivered Lumens** Lambertian/Wall Wash Distributions | | Total Current (A) | | | | |
| | | 120-347V | | | | 120V | 208V | 240V | 277V | 347V |
| | | | | 90 CRI | 80 CRI | | | | | |
| 58' | L | 256 | 23,200 | 29,720 | 2.16 | 1.24 | 1.07 | 0.93 | 0.73 | |
| | M | 416 | 37,700 | 48,220 | 3.46 | 1.99 | 1.73 | 1.50 | 1.18 | |
| | H | 581 | 52,200 | 66,860 | 4.90 | 2.78 | 2.41 | 2.09 | 1.67 | |
| 60' | L | 264 | 24,000 | 30,750 | 2.23 | 1.28 | 1.11 | 0.96 | 0.75 | |
| | M | 429 | 39,000 | 49,880 | 3.57 | 2.06 | 1.78 | 1.54 | 1.21 | |
| | H | 601 | 54,000 | 69,185 | 5.07 | 2.88 | 2.49 | 2.16 | 1.73 | |
| 62' | L | 272 | 24,800 | 31,770 | 2.30 | 1.32 | 1.14 | 0.99 | 0.78 | |
| | M | 443 | 40,300 | 51,540 | 3.69 | 2.12 | 1.84 | 1.59 | 1.25 | |
| | H | 620 | 55,800 | 71,475 | 5.23 | 2.97 | 2.57 | 2.23 | 1.78 | |
| 64' | L | 280 | 25,600 | 32,800 | 2.37 | 1.36 | 1.18 | 1.02 | 0.80 | |
| | M | 456 | 41,600 | 53,200 | 3.80 | 2.18 | 1.89 | 1.64 | 1.28 | |
| | H | 640 | 57,600 | 73,800 | 5.40 | 3.06 | 2.65 | 2.30 | 1.84 | |
| 66' | L | 291 | 26,400 | 33,820 | 2.46 | 1.41 | 1.22 | 1.06 | 0.83 | |
| | M | 473 | 42,900 | 54,870 | 3.94 | 2.26 | 1.96 | 1.70 | 1.34 | |
| | H | 661 | 59,400 | 76,085 | 5.58 | 3.17 | 2.75 | 2.38 | 1.90 | |
| 68' | L | 299 | 27,200 | 34,850 | 2.53 | 1.45 | 1.25 | 1.09 | 0.85 | |
| | M | 486 | 44,200 | 56,530 | 4.05 | 2.33 | 2.02 | 1.75 | 1.37 | |
| | H | 681 | 61,200 | 78,410 | 5.75 | 3.26 | 2.83 | 2.45 | 1.96 | |
| 70' | L | 307 | 28,000 | 35,870 | 2.60 | 1.49 | 1.29 | 1.12 | 0.88 | |
| | M | 500 | 45,500 | 58,190 | 4.16 | 2.39 | 2.07 | 1.80 | 1.41 | |
| | H | 700 | 63,000 | 80,700 | 5.91 | 3.35 | 2.91 | 2.52 | 2.01 | |
| 72' | L | 315 | 28,800 | 36,900 | 2.67 | 1.53 | 1.32 | 1.15 | 0.90 | |
| | M | 513 | 46,800 | 59,850 | 4.28 | 2.46 | 2.13 | 1.85 | 1.44 | |
| | H | 720 | 64,800 | 83,025 | 6.08 | 3.44 | 2.99 | 2.59 | 2.07 | |

* Electrical data at 25°C (77°F). Actual wattage may differ by +/- 10% when operating between 120-277V or 347V +/- 10%.
 ** Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens.