

# Stylus™ Linear Series

Stylus™ LED Suspended Direct/Indirect Specification Grade Luminaire

Rev. Date: V1 08/01/2019

## Product Description

The Stylus Linear Series is a full range linear specification portfolio. Its sleek minimalist design provides clean uniform lines of light for any application such as: offices, healthcare, education and interior design. Designed with Cree Lighting's 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. Specifiable in three colors: white, black and graphite, the Stylus Linear Series is perfect for any application.

**Applications:** Suspended Direct/Indirect applications for new construction and upgrade

## Performance Summary

Utilizes Cree TrueWhite® Technology

**Initial Delivered Lumens:** 400-900 lumens per foot Downlight / 350-800 lumens per foot Uplight

**Efficacy:** Up to 85 LPW Downlight / 100 LPW Uplight

**CRI:** 90+ CRI

**R9:** > 65

**CCT:** 3000K, 3500K, 4000K

**Input Voltage:** 120-277 VAC or 347 VAC

**L<sub>70</sub> Lifetime:** > 100,000 hours at 35°C

**Limited Warranty\*:** 10 years on luminaire

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

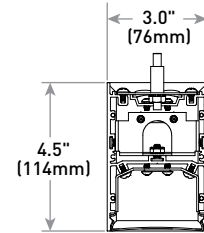
**Dimensions with End Caps:** H 4.5" (114mm) x W 3.0" (76mm) x L up to 72.02' (21.95m)

**Weight:** 3.5 LB/FT (1.6kg)

**Dimming:** 0-10V dimming to 1%; DALI dimming to 5%

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

\*See <http://creelighting.com/warranty> for warranty terms



## Ordering Information

Example: ST3-SI-02-L-L-30K-L-10V-12-D-WH

ST3	SI	02					L					
Product	Mount	Length	Uplight Output	Downlight Output	CCT	Voltage	Downlight Option	Control	Suspension Length	Ceiling Type	Color	Options
ST3 Stylus 3" Linear	SI Suspended Direct/Indirect	02 - 2' increments up to 72'	L Low (350 lumens/ft) M Medium (580 lumens/ft) H High (800 lumens/ft)	L Low (400 lumens/ft) M Medium (650 lumens/ft) H High (900 lumens/ft)	30K 3000K 35K 3500K 40K 4000K	Blank 120-277 Volt 34 347 Volt	L Lambertian	10V 0-10V dimming to 1% DALI DALI dimming to 5% - Not available with 2' lengths or 347V	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 1 EB/Run; for additional emergency units per run, consult sales - Illuminates first 4' of fixture - Not available in two ft fixtures GT Generator Transfer Device* - 120-277V only - Not available in two ft fixtures DF Dual Feed - Allows for independent control of direct and indirect light - Not available with GT option

\*GT and EB cannot be used together



US: [creelighting.com](http://creelighting.com) (800) 236-6800

Canada: [creelighting-canada.com](http://creelighting-canada.com) (800) 473-1234

**Product Specifications**

**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: 0-10V and DALI: (1) 18/5 cord; DF Option: (2) 18/4 cords; EB Option: (1) 18/2 and (1) 18/4 cord; GT Option: (2) 18/5 cords; EB+DF Option: (1) 18/4 and (1) 18/5 cord
- 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

**OPTICAL SYSTEM**

- Ultra-Wide batwing distribution provides even illumination across a ceiling while allowing for maximum spacing between fixtures
- 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

**CONTROLS**

- 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?70982140Z58R34I26620963](http://www.creelink.com/exLink.asp?70982140Z58R34I26620963) for recommended dimming controls and wiring diagrams
- Luminaires with DALI 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](http://www.p65warnings.ca.gov)

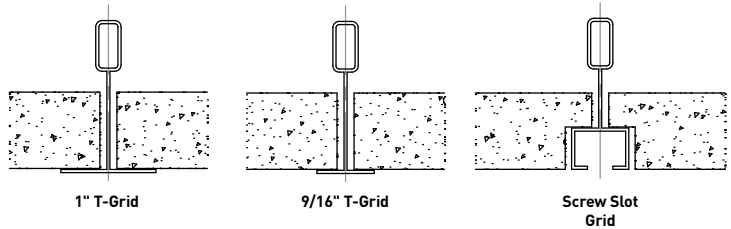
Stylus Linear Series Ambient Adjusted Lumen Maintenance <sup>1</sup>					
Ambient	Initial LMF	25K hr Reported <sup>2</sup> LMF	50K hr Estimated <sup>3</sup> LMF	75K hr Estimated <sup>3</sup> LMF	100K hr Estimated <sup>3</sup> LMF
5°C (41°F)	1.03	1.00	0.95	0.91	0.87
15°C (59°F)	1.01	0.98	0.93	0.89	0.85
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

<sup>1</sup> Lumen 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.

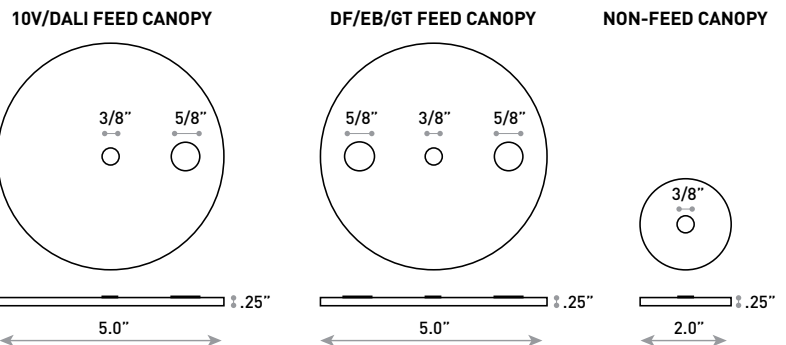
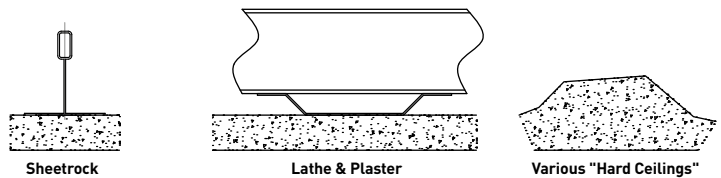
<sup>2</sup> In accordance with IES TM-21, Reported values represent interpolated values based on time durations that are up to 6x the tested duration in the IES LM-80 report for the LED

<sup>3</sup> Estimated values are calculated and represent time durations that exceed the 6x test duration of the LED

**ON-GRID MOUNTING**



**OFF-GRID MOUNTING**



Stylus™ LED Suspended Direct/Indirect Specification Grade Luminaire

Initial Delivered Lumens (30K/35K/40K)						
Direct Lumen Package	Indirect Lumen Package					
	Low		Medium		High	
	Initial Delivered Lumens / Foot		Initial Delivered Lumens / Foot		Initial Delivered Lumens / Foot	
	Downlight	Uplight	Downlight	Uplight	Downlight	Uplight
L	400	350	400	580	400	800
M	650	350	650	580	650	800
H	900	350	900	580	900	800

Percentage of Downlight/Uplight						
Direct Lumen Package	Indirect Lumen Package					
	Low		Medium		High	
	%Downlight	%Uplight	%Downlight	%Uplight	%Downlight	%Uplight
L	53%	47%	41%	59%	33%	67%
M	65%	35%	53%	47%	45%	55%
H	72%	28%	61%	39%	53%	47%

Electrical Data*							
Length	Direct Lumen Package	Indirect Lumen Package					
		Low Lumen Package					
		System Watts	Total Current (A)				
		120-347V	120V	208V	240V	277V	347V
2'	L	20	0.17	0.10	0.08	0.07	0.06
	M	25	0.21	0.12	0.11	0.09	0.08
	H	31	0.26	0.15	0.13	0.11	0.09
4'	L	35	0.28	0.16	0.14	0.12	0.09
	M	46	0.38	0.22	0.19	0.16	0.13
	H	57	0.48	0.27	0.24	0.20	0.16
6'	L	49	0.41	0.24	0.21	0.18	0.14
	M	66	0.55	0.32	0.27	0.24	0.19
	H	82	0.69	0.40	0.34	0.30	0.23
8'	L	64	0.54	0.31	0.27	0.23	0.18
	M	86	0.71	0.41	0.36	0.31	0.24
	H	109	0.91	0.52	0.45	0.39	0.31
10'	L	81	0.67	0.39	0.34	0.29	0.24
	M	107	0.90	0.51	0.45	0.39	0.31
	H	139	1.16	0.66	0.57	0.50	0.40
12'	L	94	0.79	0.45	0.39	0.34	0.27
	M	129	1.07	0.62	0.54	0.46	0.37
	H	163	1.37	0.78	0.68	0.59	0.46

\* 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 - 12

Stylus™ LED Suspended Direct/Indirect Specification Grade Luminaire

Electrical Data*							
Length	Direct Lumen Package	Indirect Lumen Package					
		Medium Lumen Package					
		System Watts	Total Current (A)				
		120-347V	120V	208V	240V	277V	347V
2'	L	24	0.20	0.12	0.10	0.09	0.07
	M	29	0.24	0.14	0.12	0.11	0.09
	H	35	0.29	0.17	0.15	0.13	0.10
4'	L	43	0.36	0.21	0.18	0.16	0.12
	M	54	0.45	0.26	0.23	0.20	0.16
	H	65	0.55	0.31	0.27	0.24	0.19
6'	L	62	0.51	0.30	0.26	0.22	0.18
	M	79	0.65	0.38	0.33	0.28	0.23
	H	95	0.80	0.46	0.40	0.34	0.27
8'	L	81	0.68	0.39	0.34	0.29	0.23
	M	103	0.86	0.49	0.43	0.37	0.29
	H	126	1.06	0.60	0.52	0.45	0.36
10'	L	101	0.84	0.49	0.42	0.36	0.29
	M	127	1.07	0.61	0.53	0.46	0.36
	H	159	1.33	0.76	0.66	0.57	0.45
12'	L	120	1.01	0.58	0.50	0.44	0.35
	M	155	1.29	0.75	0.65	0.56	0.45
	H	189	1.59	0.91	0.79	0.68	0.54

\* 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 - 12

# Stylus™ LED Suspended Direct/Indirect Specification Grade Luminaire

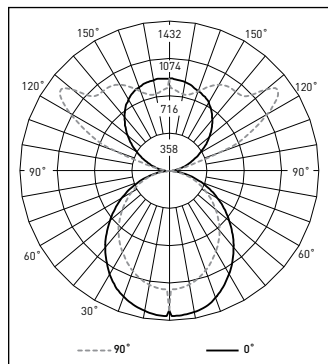
Electrical Data*							
Length	Direct Lumen Package	Indirect Lumen Package					
		High Lumen Package					
		System Watts	Total Current (A)				
		120-347V	120V	208V	240V	277V	347V
2'	L	29	0.24	0.14	0.12	0.11	0.08
	M	34	0.29	0.17	0.14	0.12	0.10
	H	40	0.34	0.19	0.17	0.14	0.11
4'	L	53	0.44	0.25	0.22	0.19	0.15
	M	64	0.53	0.31	0.27	0.23	0.19
	H	75	0.63	0.36	0.31	0.27	0.22
6'	L	77	0.64	0.37	0.32	0.28	0.22
	M	94	0.78	0.45	0.39	0.34	0.27
	H	110	0.93	0.53	0.46	0.40	0.31
8'	L	101	0.85	0.49	0.42	0.37	0.29
	M	123	1.03	0.59	0.51	0.44	0.35
	H	146	1.23	0.70	0.61	0.53	0.42
10'	L	127	1.06	0.61	0.53	0.46	0.37
	M	153	1.29	0.74	0.64	0.55	0.44
	H	185	1.55	0.89	0.77	0.67	0.53
12'	L	153	1.28	0.74	0.64	0.55	0.44
	M	188	1.56	0.90	0.78	0.68	0.54
	H	222	1.86	1.07	0.92	0.80	0.63

\* 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 - 12

## Photometry

### ST3-SI-04-H-H-30K-L-10V-04-A-WH BASED ON RESTL REPORT TEST #: PL14232-001A

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



ST3-SI-04-H-H-30K-L-10V-04-A-\*\*  
Initial Delivered Lumens: 7,111

Coefficients Of Utilization – Zonal Cavity Method				
RC %:	80			
RW %:	70	50	30	10
RCR: 0	107	107	107	107
1	97	93	89	86
2	89	81	75	70
3	81	71	64	58
4	74	63	55	49
5	68	56	48	42
6	63	50	42	37
7	58	46	38	32
8	54	41	34	28
9	50	38	30	25
10	47	35	27	23

Effective Floor Cavity Reflectance: 20%

Average Luminance Table (cd/m <sup>2</sup> )				
Vertical Angle	Horizontal Angle			
	0°	45°	90°	
45°	13,163	12,773	10,256	
55°	12,339	12,029	9,479	
65°	11,461	11,239	8,690	
75°	10,221	10,142	7,516	
85°	9,242	9,020	5,984	

Zonal Lumen Summary			
Zone	Lumens	% Lamp	Luminaire
0-30	1008.12	N/A	14.20%
0-40	1621.79	N/A	22.80%
0-60	2772.62	N/A	39.00%
0-90	3477.9	N/A	48.90%
90-120	971.81	N/A	13.70%
90-150	2918.48	N/A	41.00%
90-180	3633.34	N/A	51.10%
0-180	7111.24	N/A	100.00%

Reference [www.creelighting.com/products/indoor](http://www.creelighting.com/products/indoor) for detailed photometric data

## Stylus™ LED Suspended Direct/Indirect Specification Grade Luminaire

### Application Reference

Based on ST3-SI-04-H-H-30K-L-10V-04-A-WH Luminaire

Open Space						
Linear ft*	Direct Lumens Package	Direct Lumens/ft	Indirect Lumens Package	Indirect Lumens/ft	Average FC	FC/Linear ft
120	Low	400	Low	350	38	0.32
	Medium	650	Medium	580	63	0.52
	High	900	High	800	87	0.72
100	Low	400	Low	350	32	0.32
	Medium	650	Medium	580	52	0.52
	High	900	High	800	72	0.72
80	Low	400	Low	350	26	0.32
	Medium	650	Medium	580	42	0.52
	High	900	High	800	58	0.72
64	Low	400	Low	350	20	0.32
	Medium	650	Medium	580	33	0.52
	High	900	High	800	46	0.72

10' ceiling; 80/50/20 reflectances; 2.5' workplane, 1.5' suspension length, open room. LLF: 1.0 Initial

Open Space: 50' x 40' x 10'

\* Maximum run length is 72'

Fixtures spacing should typically not exceed 1x the mounting height in an open space or .5 x the mounting height from a wall when it's the sole source of light.

Stylus™ LED Suspended Direct/Indirect 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/Indirect Specification Grade Luminaire

Delivered Lumens & Electrical Data*									
Length	Direct Lumen Package	Indirect Lumen Package							
		Low Lumen Package							
		System Watts	Initial Delivered Lumens**		Total Current (A)				
			120-347V	Downlight	Uplight	120V	208V	240V	277V
2'	L	20	800	700	0.17	0.10	0.08	0.07	0.06
	M	25	1,300	700	0.21	0.12	0.11	0.09	0.08
	H	31	1,800	700	0.26	0.15	0.13	0.11	0.09
4'	L	35	1,600	1,400	0.28	0.16	0.14	0.12	0.09
	M	46	2,600	1,400	0.38	0.22	0.19	0.16	0.13
	H	57	3,600	1,400	0.48	0.27	0.24	0.20	0.16
6'	L	49	2,400	2,100	0.41	0.24	0.21	0.18	0.14
	M	66	3,900	2,100	0.55	0.32	0.27	0.24	0.19
	H	82	5,400	2,100	0.69	0.40	0.34	0.30	0.23
8'	L	64	3,200	2,800	0.54	0.31	0.27	0.23	0.18
	M	86	5,200	2,800	0.71	0.41	0.36	0.31	0.24
	H	109	7,200	2,800	0.91	0.52	0.45	0.39	0.31
10'	L	81	4,000	3,500	0.67	0.39	0.34	0.29	0.24
	M	107	6,500	3,500	0.90	0.51	0.45	0.39	0.31
	H	139	9,000	3,500	1.16	0.66	0.57	0.50	0.40
12'	L	94	4,800	4,200	0.79	0.45	0.39	0.34	0.27
	M	129	7,800	4,200	1.07	0.62	0.54	0.46	0.37
	H	163	10,800	4,200	1.37	0.78	0.68	0.59	0.46
14'	L	113	5,600	4,900	0.95	0.54	0.47	0.41	0.33
	M	152	9,100	4,900	1.26	0.73	0.63	0.55	0.44
	H	191	12,600	4,900	1.61	0.92	0.79	0.69	0.55
16'	L	128	6,400	5,600	1.07	0.61	0.53	0.46	0.36
	M	172	10,400	5,600	1.43	0.82	0.71	0.62	0.48
	H	218	14,400	5,600	1.83	1.04	0.90	0.78	0.62
18'	L	148	7,200	6,300	1.23	0.71	0.61	0.53	0.42
	M	198	11,700	6,300	1.64	0.94	0.82	0.71	0.57
	H	248	16,200	6,300	2.08	1.19	1.03	0.89	0.71
20'	L	163	8,000	7,000	1.35	0.78	0.68	0.58	0.46
	M	218	13,000	7,000	1.80	1.04	0.90	0.78	0.62
	H	275	18,000	7,000	2.30	1.31	1.14	0.99	0.79
22'	L	177	8,800	7,700	1.48	0.85	0.74	0.64	0.51
	M	238	14,300	7,700	1.97	1.14	0.99	0.85	0.68
	H	300	19,800	7,700	2.52	1.44	1.25	1.08	0.86
24'	L	192	9,600	8,400	1.61	0.92	0.80	0.69	0.55
	M	258	15,600	8,400	2.14	1.23	1.07	0.92	0.73
	H	327	21,600	8,400	2.74	1.56	1.35	1.17	0.94
26'	L	212	10,400	9,100	1.76	1.02	0.88	0.76	0.60
	M	284	16,900	9,100	2.35	1.35	1.17	1.02	0.81
	H	357	23,400	9,100	2.99	1.71	1.48	1.28	1.02

Delivered Lumens & Electrical Data*									
Length	Direct Lumen Package	Indirect Lumen Package							
		Low Lumen Package							
		System Watts	Initial Delivered Lumens**		Total Current (A)				
			120-347V	Downlight	Uplight	120V	208V	240V	277V
28'	L	227	11,200	9,800	1.89	1.09	0.94	0.82	0.64
	M	304	18,200	9,800	2.52	1.45	1.26	1.09	0.86
	H	384	25,200	9,800	3.22	1.83	1.59	1.38	1.10
30'	L	241	12,000	10,500	2.02	1.16	1.00	0.87	0.69
	M	324	19,500	10,500	2.69	1.55	1.34	1.16	0.92
	H	409	27,000	10,500	3.43	1.96	1.70	1.47	1.17
32'	L	256	12,800	11,200	2.14	1.23	1.07	0.92	0.73
	M	344	20,800	11,200	2.85	1.64	1.42	1.23	0.97
	H	436	28,800	11,200	3.65	2.08	1.80	1.56	1.25
34'	L	276	13,600	11,900	2.30	1.32	1.15	0.99	0.79
	M	370	22,100	11,900	3.06	1.77	1.53	1.33	1.06
	H	466	30,600	11,900	3.91	2.23	1.93	1.67	1.34
36'	L	291	14,400	12,600	2.42	1.39	1.21	1.05	0.82
	M	390	23,400	12,600	3.23	1.86	1.61	1.40	1.10
	H	493	32,400	12,600	4.13	2.35	2.04	1.77	1.41
38'	L	305	15,200	13,300	2.55	1.47	1.27	1.10	0.87
	M	410	24,700	13,300	3.40	1.96	1.70	1.47	1.16
	H	518	34,200	13,300	4.35	2.48	2.15	1.86	1.48
40'	L	320	16,000	14,000	2.68	1.54	1.33	1.15	0.91
	M	430	26,000	14,000	3.57	2.05	1.78	1.54	1.21
	H	545	36,000	14,000	4.57	2.60	2.25	1.95	1.56
42'	L	340	16,800	14,700	2.83	1.63	1.41	1.22	0.97
	M	456	27,300	14,700	3.78	2.18	1.89	1.63	1.30
	H	575	37,800	14,700	4.82	2.75	2.38	2.06	1.65
44'	L	355	17,600	15,400	2.96	1.70	1.47	1.28	1.01
	M	476	28,600	15,400	3.94	2.27	1.97	1.71	1.35
	H	602	39,600	15,400	5.04	2.87	2.49	2.16	1.73
46'	L	369	18,400	16,100	3.09	1.77	1.54	1.33	1.06
	M	496	29,900	16,100	4.11	2.37	2.05	1.78	1.41
	H	627	41,400	16,100	5.26	3.00	2.60	2.25	1.80
48'	L	384	19,200	16,800	3.21	1.84	1.60	1.38	1.09
	M	516	31,200	16,800	4.28	2.46	2.14	1.85	1.45
	H	654	43,200	16,800	5.48	3.12	2.71	2.34	1.87
50'	L	404	20,000	17,500	3.37	1.94	1.68	1.46	1.15
	M	542	32,500	17,500	4.49	2.59	2.24	1.94	1.54
	H	684	45,000	17,500	5.73	3.27	2.83	2.46	1.96
52'	L	419	20,800	18,200	3.49	2.01	1.74	1.51	1.19
	M	562	33,800	18,200	4.66	2.68	2.32	2.01	1.59
	H	711	46,800	18,200	5.96	3.39	2.94	2.55	2.04

\* 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/Indirect Specification Grade Luminaire

Delivered Lumens & Electrical Data*									
Length	Direct Lumen Package	Indirect Lumen Package							
		Low Lumen Package							
		System Watts	Initial Delivered Lumens**		Total Current (A)				
			120-347V	Downlight	Uplight	120V	208V	240V	277V
54'	L	433	21,600	18,900	3.62	2.08	1.80	1.56	1.24
	M	582	35,100	18,900	4.83	2.78	2.41	2.09	1.65
	H	736	48,600	18,900	6.17	3.52	3.05	2.64	2.11
56'	L	448	22,400	19,600	3.75	2.15	1.86	1.61	1.28
	M	602	36,400	19,600	4.99	2.87	2.49	2.16	1.70
	H	763	50,400	19,600	6.39	3.64	3.16	2.73	2.19
58'	L	468	23,200	20,300	3.90	2.25	1.95	1.69	1.33
	M	628	37,700	20,300	5.20	3.00	2.60	2.25	1.78
	H	793	52,200	20,300	6.65	3.79	3.29	2.85	2.27
60'	L	483	24,000	21,000	4.03	2.31	2.01	1.74	1.37
	M	648	39,000	21,000	5.37	3.09	2.68	2.32	1.83
	H	820	54,000	21,000	6.87	3.91	3.39	2.94	2.35
62'	L	497	24,800	21,700	4.16	2.39	2.07	1.79	1.42
	M	668	40,300	21,700	5.54	3.19	2.76	2.39	1.89
	H	845	55,800	21,700	7.09	4.04	3.50	3.03	2.42
64'	L	512	25,600	22,400	4.28	2.46	2.13	1.85	1.46
	M	688	41,600	22,400	5.71	3.28	2.85	2.47	1.94
	H	872	57,600	22,400	7.31	4.16	3.61	3.12	2.50
66'	L	532	26,400	23,100	4.44	2.55	2.21	1.92	1.52
	M	714	42,900	23,100	5.92	3.41	2.95	2.56	2.03
	H	902	59,400	23,100	7.56	4.31	3.74	3.24	2.59
68'	L	547	27,200	23,800	4.56	2.62	2.27	1.97	1.55
	M	734	44,200	23,800	6.08	3.50	3.04	2.63	2.07
	H	929	61,200	23,800	7.78	4.43	3.84	3.33	2.66
70'	L	561	28,000	24,500	4.69	2.70	2.34	2.02	1.60
	M	754	45,500	24,500	6.25	3.60	3.12	2.70	2.13
	H	954	63,000	24,500	8.00	4.56	3.95	3.42	2.73
72'	L	576	28,800	25,200	4.82	2.76	2.40	2.08	1.64
	M	774	46,800	25,200	6.42	3.70	3.20	2.77	2.18
	H	981	64,800	25,200	8.22	4.68	4.06	3.52	2.81

Delivered Lumens & Electrical Data*									
Length	Direct Lumen Package	Indirect Lumen Package							
		Medium Lumen Package							
		System Watts	Initial Delivered Lumens**		Total Current (A)				
			120-347V	Downlight	Uplight	120V	208V	240V	277V
2'	L	24	800	1,160	0.20	0.12	0.10	0.09	0.07
	M	29	1,300	1,160	0.24	0.14	0.12	0.11	0.09
	H	35	1,800	1,160	0.29	0.17	0.15	0.13	0.10
4'	L	43	1,600	2,320	0.36	0.21	0.18	0.16	0.12
	M	54	2,600	2,320	0.45	0.26	0.23	0.20	0.16
	H	65	3,600	2,320	0.55	0.31	0.27	0.24	0.19
6'	L	62	2,400	3,480	0.51	0.30	0.26	0.22	0.18
	M	79	3,900	3,480	0.65	0.38	0.33	0.28	0.23
	H	95	5,400	3,480	0.80	0.46	0.40	0.34	0.27
8'	L	81	3,200	4,640	0.68	0.39	0.34	0.29	0.23
	M	103	5,200	4,640	0.86	0.49	0.43	0.37	0.29
	H	126	7,200	4,640	1.06	0.60	0.52	0.45	0.36
10'	L	101	4,000	5,800	0.84	0.49	0.42	0.36	0.29
	M	127	6,500	5,800	1.07	0.61	0.53	0.46	0.36
	H	159	9,000	5,800	1.33	0.76	0.66	0.57	0.45
12'	L	120	4,800	6,960	1.01	0.58	0.50	0.44	0.35
	M	155	7,800	6,960	1.29	0.75	0.65	0.56	0.45
	H	189	10,800	6,960	1.59	0.91	0.79	0.68	0.54
14'	L	143	5,600	8,120	1.19	0.69	0.60	0.52	0.41
	M	182	9,100	8,120	1.51	0.87	0.75	0.65	0.52
	H	221	12,600	8,120	1.85	1.06	0.92	0.80	0.63
16'	L	162	6,400	9,280	1.36	0.78	0.68	0.59	0.46
	M	206	10,400	9,280	1.72	0.99	0.86	0.74	0.58
	H	252	14,400	9,280	2.12	1.21	1.05	0.91	0.72
18'	L	186	7,200	10,440	1.55	0.89	0.78	0.67	0.53
	M	236	11,700	10,440	1.96	1.13	0.98	0.85	0.68
	H	286	16,200	10,440	2.40	1.38	1.19	1.03	0.82
20'	L	205	8,000	11,600	1.72	0.99	0.86	0.74	0.58
	M	260	13,000	11,600	2.17	1.25	1.08	0.94	0.74
	H	317	18,000	11,600	2.66	1.52	1.32	1.14	0.91
22'	L	224	8,800	12,760	1.87	1.08	0.93	0.81	0.64
	M	285	14,300	12,760	2.37	1.36	1.18	1.02	0.81
	H	347	19,800	12,760	2.91	1.66	1.44	1.25	0.99
24'	L	243	9,600	13,920	2.04	1.17	1.02	0.88	0.70
	M	309	15,600	13,920	2.57	1.48	1.28	1.11	0.88
	H	378	21,600	13,920	3.17	1.81	1.57	1.36	1.09
26'	L	267	10,400	15,080	2.23	1.29	1.11	0.96	0.76
	M	339	16,900	15,080	2.82	1.62	1.41	1.22	0.97
	H	412	23,400	15,080	3.46	1.98	1.71	1.49	1.18

\* 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/Indirect Specification Grade Luminaire

Delivered Lumens & Electrical Data*									
Length	Direct Lumen Package	Indirect Lumen Package							
		Medium Lumen Package			Total Current (A)				
		System Watts	Initial Delivered Lumens**		120V	208V	240V	277V	347V
			120-347V	Downlight					
28'	L	286	11,200	16,240	2.40	1.38	1.19	1.03	0.82
	M	363	18,200	16,240	3.02	1.74	1.51	1.31	1.04
	H	443	25,200	16,240	3.72	2.13	1.84	1.60	1.28
30'	L	305	12,000	17,400	2.55	1.47	1.27	1.10	0.88
	M	388	19,500	17,400	3.22	1.86	1.61	1.39	1.11
	H	473	27,000	17,400	3.97	2.27	1.96	1.70	1.36
32'	L	324	12,800	18,560	2.72	1.56	1.35	1.17	0.93
	M	412	20,800	18,560	3.43	1.98	1.71	1.48	1.17
	H	504	28,800	18,560	4.23	2.41	2.09	1.81	1.45
34'	L	348	13,600	19,720	2.91	1.68	1.45	1.26	1.00
	M	442	22,100	19,720	3.67	2.12	1.84	1.59	1.27
	H	538	30,600	19,720	4.52	2.58	2.24	1.94	1.55
36'	L	367	14,400	20,880	3.07	1.77	1.53	1.33	1.05
	M	466	23,400	20,880	3.88	2.24	1.94	1.68	1.33
	H	569	32,400	20,880	4.78	2.73	2.36	2.05	1.64
38'	L	386	15,200	22,040	3.23	1.86	1.61	1.40	1.11
	M	491	24,700	22,040	4.08	2.35	2.04	1.76	1.40
	H	599	34,200	22,040	5.03	2.87	2.49	2.16	1.72
40'	L	405	16,000	23,200	3.40	1.95	1.69	1.47	1.16
	M	515	26,000	23,200	4.29	2.47	2.14	1.85	1.46
	H	630	36,000	23,200	5.29	3.02	2.61	2.27	1.81
42'	L	429	16,800	24,360	3.59	2.07	1.79	1.55	1.23
	M	545	27,300	24,360	4.53	2.61	2.26	1.96	1.56
	H	664	37,800	24,360	5.58	3.19	2.76	2.39	1.91
44'	L	448	17,600	25,520	3.75	2.16	1.87	1.62	1.28
	M	569	28,600	25,520	4.74	2.73	2.37	2.05	1.62
	H	695	39,600	25,520	5.84	3.33	2.89	2.50	2.00
46'	L	467	18,400	26,680	3.91	2.25	1.95	1.69	1.34
	M	594	29,900	26,680	4.94	2.84	2.47	2.14	1.69
	H	725	41,400	26,680	6.08	3.47	3.01	2.61	2.08
48'	L	486	19,200	27,840	4.08	2.34	2.03	1.76	1.39
	M	618	31,200	27,840	5.15	2.96	2.57	2.22	1.75
	H	756	43,200	27,840	6.35	3.62	3.14	2.72	2.17
50'	L	510	20,000	29,000	4.27	2.46	2.13	1.84	1.46
	M	648	32,500	29,000	5.39	3.10	2.69	2.33	1.85
	H	790	45,000	29,000	6.63	3.79	3.28	2.84	2.27
52'	L	529	20,800	30,160	4.43	2.55	2.21	1.91	1.51
	M	672	33,800	30,160	5.60	3.22	2.79	2.42	1.91
	H	821	46,800	30,160	6.89	3.94	3.41	2.95	2.36

Delivered Lumens & Electrical Data*									
Length	Direct Lumen Package	Indirect Lumen Package							
		Medium Lumen Package			Total Current (A)				
		System Watts	Initial Delivered Lumens**		120V	208V	240V	277V	347V
			120-347V	Downlight					
54'	L	548	21,600	31,320	4.59	2.64	2.29	1.98	1.57
	M	697	35,100	31,320	5.80	3.34	2.89	2.51	1.98
	H	851	48,600	31,320	7.14	4.08	3.53	3.06	2.44
56'	L	567	22,400	32,480	4.75	2.73	2.37	2.05	1.63
	M	721	36,400	32,480	6.00	3.46	3.00	2.60	2.05
	H	882	50,400	32,480	7.40	4.22	3.66	3.17	2.54
58'	L	591	23,200	33,640	4.95	2.85	2.47	2.14	1.69
	M	751	37,700	33,640	6.25	3.60	3.12	2.70	2.14
	H	916	52,200	33,640	7.69	4.39	3.81	3.30	2.63
60'	L	610	24,000	34,800	5.11	2.94	2.55	2.21	1.75
	M	775	39,000	34,800	6.45	3.72	3.22	2.79	2.21
	H	947	54,000	34,800	7.95	4.54	3.93	3.41	2.73
62'	L	629	24,800	35,960	5.27	3.03	2.63	2.28	1.81
	M	800	40,300	35,960	6.65	3.83	3.32	2.88	2.28
	H	977	55,800	35,960	8.20	4.68	4.06	3.51	2.81
64'	L	648	25,600	37,120	5.43	3.12	2.71	2.35	1.86
	M	824	41,600	37,120	6.86	3.95	3.42	2.97	2.34
	H	1008	57,600	37,120	8.46	4.83	4.18	3.62	2.90
66'	L	672	26,400	38,280	5.63	3.24	2.81	2.43	1.93
	M	854	42,900	38,280	7.10	4.09	3.55	3.07	2.44
	H	1042	59,400	38,280	8.75	5.00	4.33	3.75	3.00
68'	L	691	27,200	39,440	5.79	3.33	2.89	2.50	1.98
	M	878	44,200	39,440	7.31	4.21	3.65	3.16	2.50
	H	1073	61,200	39,440	9.01	5.14	4.46	3.86	3.09
70'	L	710	28,000	40,600	5.95	3.42	2.96	2.57	2.04
	M	903	45,500	40,600	7.51	4.33	3.75	3.25	2.57
	H	1103	63,000	40,600	9.26	5.28	4.58	3.97	3.17
72'	L	729	28,800	41,760	6.11	3.51	3.05	2.64	2.09
	M	927	46,800	41,760	7.72	4.44	3.85	3.34	2.63
	H	1134	64,800	41,760	9.52	5.43	4.71	4.08	3.26

\* 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/Indirect Specification Grade Luminaire

Delivered Lumens & Electrical Data*									
Length	Direct Lumen Package	Indirect Lumen Package							
		High Lumen Package							
		System Watts	Initial Delivered Lumens**		Total Current (A)				
					120V	208V	240V	277V	347V
2'	L	29	800	1,600	0.24	0.14	0.12	0.11	0.08
	M	34	1,300	1,600	0.29	0.17	0.14	0.12	0.10
	H	40	1,800	1,600	0.34	0.19	0.17	0.14	0.11
4'	L	53	1,600	3,200	0.44	0.25	0.22	0.19	0.15
	M	64	2,600	3,200	0.53	0.31	0.27	0.23	0.19
	H	75	3,600	3,200	0.63	0.36	0.31	0.27	0.22
6'	L	77	2,400	4,800	0.64	0.37	0.32	0.28	0.22
	M	94	3,900	4,800	0.78	0.45	0.39	0.34	0.27
	H	110	5,400	4,800	0.93	0.53	0.46	0.40	0.31
8'	L	101	3,200	6,400	0.85	0.49	0.42	0.37	0.29
	M	123	5,200	6,400	1.03	0.59	0.51	0.44	0.35
	H	146	7,200	6,400	1.23	0.70	0.61	0.53	0.42
10'	L	127	4,000	8,000	1.06	0.61	0.53	0.46	0.37
	M	153	6,500	8,000	1.29	0.74	0.64	0.55	0.44
	H	185	9,000	8,000	1.55	0.89	0.77	0.67	0.53
12'	L	153	4,800	9,600	1.28	0.74	0.64	0.55	0.44
	M	188	7,800	9,600	1.56	0.90	0.78	0.68	0.54
	H	222	10,800	9,600	1.86	1.07	0.92	0.80	0.63
14'	L	178	5,600	11,200	1.49	0.86	0.75	0.65	0.51
	M	217	9,100	11,200	1.81	1.04	0.90	0.78	0.62
	H	256	12,600	11,200	2.15	1.23	1.07	0.92	0.73
16'	L	202	6,400	12,800	1.70	0.98	0.85	0.73	0.58
	M	246	10,400	12,800	2.05	1.18	1.02	0.89	0.70
	H	292	14,400	12,800	2.45	1.40	1.21	1.05	0.84
18'	L	231	7,200	14,400	1.93	1.11	0.97	0.84	0.66
	M	281	11,700	14,400	2.34	1.35	1.17	1.01	0.81
	H	331	16,200	14,400	2.78	1.59	1.38	1.20	0.95
20'	L	255	8,000	16,000	2.14	1.23	1.07	0.92	0.73
	M	310	13,000	16,000	2.58	1.49	1.29	1.12	0.89
	H	367	18,000	16,000	3.08	1.76	1.53	1.32	1.06
22'	L	279	8,800	17,600	2.34	1.35	1.17	1.01	0.81
	M	340	14,300	17,600	2.83	1.63	1.41	1.23	0.98
	H	402	19,800	17,600	3.38	1.93	1.67	1.45	1.16
24'	L	303	9,600	19,200	2.54	1.46	1.27	1.10	0.87
	M	369	15,600	19,200	3.08	1.77	1.54	1.33	1.05
	H	438	21,600	19,200	3.68	2.10	1.82	1.58	1.26
26'	L	332	10,400	20,800	2.78	1.60	1.39	1.20	0.95
	M	404	16,900	20,800	3.36	1.94	1.68	1.46	1.16
	H	477	23,400	20,800	4.01	2.29	1.99	1.72	1.37

Delivered Lumens & Electrical Data*									
Length	Direct Lumen Package	Indirect Lumen Package							
		High Lumen Package							
		System Watts	Initial Delivered Lumens**		Total Current (A)				
					120V	208V	240V	277V	347V
28'	L	356	11,200	22,400	2.98	1.72	1.49	1.29	1.02
	M	433	18,200	22,400	3.61	2.08	1.80	1.56	1.24
	H	513	25,200	22,400	4.31	2.46	2.14	1.85	1.48
30'	L	380	12,000	24,000	3.19	1.83	1.59	1.38	1.10
	M	463	19,500	24,000	3.86	2.22	1.93	1.67	1.33
	H	548	27,000	24,000	4.60	2.63	2.28	1.98	1.58
32'	L	404	12,800	25,600	3.39	1.95	1.69	1.46	1.16
	M	492	20,800	25,600	4.10	2.36	2.05	1.77	1.40
	H	584	28,800	25,600	4.90	2.80	2.43	2.10	1.68
34'	L	433	13,600	27,200	3.63	2.09	1.81	1.57	1.24
	M	527	22,100	27,200	4.39	2.53	2.19	1.90	1.51
	H	623	30,600	27,200	5.23	3.00	2.60	2.25	1.79
36'	L	457	14,400	28,800	3.83	2.20	1.91	1.66	1.31
	M	556	23,400	28,800	4.64	2.67	2.32	2.01	1.59
	H	659	32,400	28,800	5.54	3.16	2.74	2.38	1.90
38'	L	481	15,200	30,400	4.03	2.32	2.01	1.74	1.39
	M	586	24,700	30,400	4.88	2.81	2.44	2.11	1.68
	H	694	34,200	30,400	5.83	3.33	2.89	2.50	2.00
40'	L	505	16,000	32,000	4.24	2.44	2.11	1.83	1.45
	M	615	26,000	32,000	5.13	2.95	2.56	2.22	1.75
	H	730	36,000	32,000	6.13	3.50	3.04	2.63	2.10
42'	L	534	16,800	33,600	4.47	2.58	2.23	1.93	1.53
	M	650	27,300	33,600	5.42	3.12	2.71	2.34	1.86
	H	769	37,800	33,600	6.46	3.70	3.20	2.78	2.21
44'	L	558	17,600	35,200	4.68	2.69	2.33	2.02	1.60
	M	679	28,600	35,200	5.66	3.26	2.83	2.45	1.94
	H	805	39,600	35,200	6.76	3.86	3.35	2.90	2.32
46'	L	582	18,400	36,800	4.88	2.81	2.44	2.11	1.68
	M	709	29,900	36,800	5.91	3.40	2.95	2.56	2.03
	H	840	41,400	36,800	7.05	4.03	3.50	3.03	2.42
48'	L	606	19,200	38,400	5.09	2.93	2.54	2.20	1.74
	M	738	31,200	38,400	6.16	3.55	3.07	2.66	2.10
	H	876	43,200	38,400	7.36	4.20	3.64	3.16	2.52
50'	L	635	20,000	40,000	5.32	3.06	2.66	2.30	1.83
	M	773	32,500	40,000	6.44	3.71	3.22	2.79	2.22
	H	915	45,000	40,000	7.69	4.40	3.81	3.30	2.64
52'	L	659	20,800	41,600	5.53	3.18	2.76	2.39	1.89
	M	802	33,800	41,600	6.69	3.85	3.34	2.89	2.29
	H	951	46,800	41,600	7.99	4.57	3.96	3.43	2.74

\* 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/Indirect Specification Grade Luminaire

Delivered Lumens & Electrical Data*									
Length	Direct Lumen Package	Indirect Lumen Package							
		High Lumen Package							
		System Watts	Initial Delivered Lumens**		Total Current (A)				
			120-347V	Downlight	Uplight	120V	208V	240V	277V
54'	L	683	21,600	43,200	5.73	3.30	2.86	2.48	1.97
	M	832	35,100	43,200	6.94	4.00	3.46	3.00	2.38
	H	986	48,600	43,200	8.28	4.73	4.10	3.55	2.84
56'	L	707	22,400	44,800	5.93	3.41	2.96	2.56	2.03
	M	861	36,400	44,800	7.18	4.14	3.58	3.11	2.45
	H	1022	50,400	44,800	8.58	4.90	4.25	3.68	2.94
58'	L	736	23,200	46,400	6.17	3.55	3.08	2.67	2.12
	M	896	37,700	46,400	7.47	4.30	3.73	3.23	2.57
	H	1061	52,200	46,400	8.91	5.10	4.42	3.83	3.06
60'	L	760	24,000	48,000	6.37	3.67	3.18	2.75	2.18
	M	925	39,000	48,000	7.71	4.44	3.85	3.34	2.64
	H	1097	54,000	48,000	9.21	5.27	4.56	3.95	3.16
62'	L	784	24,800	49,600	6.58	3.78	3.28	2.84	2.26
	M	955	40,300	49,600	7.96	4.59	3.97	3.44	2.73
	H	1132	55,800	49,600	9.51	5.43	4.71	4.08	3.26
64'	L	808	25,600	51,200	6.78	3.90	3.38	2.93	2.32
	M	984	41,600	51,200	8.21	4.73	4.10	3.55	2.80
	H	1168	57,600	51,200	9.81	5.60	4.86	4.21	3.36
66'	L	837	26,400	52,800	7.02	4.04	3.50	3.03	2.41
	M	1019	42,900	52,800	8.49	4.89	4.24	3.68	2.92
	H	1207	59,400	52,800	10.14	5.80	5.02	4.35	3.48
68'	L	861	27,200	54,400	7.22	4.15	3.60	3.12	2.47
	M	1048	44,200	54,400	8.74	5.04	4.36	3.78	2.99
	H	1243	61,200	54,400	10.44	5.97	5.17	4.48	3.58
70'	L	885	28,000	56,000	7.42	4.27	3.70	3.21	2.55
	M	1078	45,500	56,000	8.99	5.18	4.49	3.89	3.08
	H	1278	63,000	56,000	10.73	6.14	5.32	4.61	3.68
72'	L	909	28,800	57,600	7.63	4.39	3.80	3.29	2.61
	M	1107	46,800	57,600	9.23	5.32	4.61	3.99	3.15
	H	1314	64,800	57,600	11.03	6.30	5.46	4.73	3.78

\* 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