

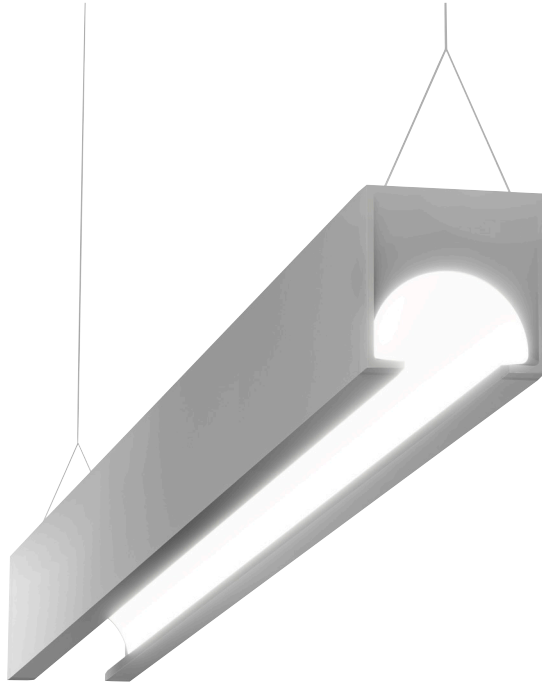


Stream Square™ | Linear Integral Driver



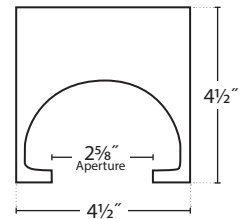
PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



Type:

Job:



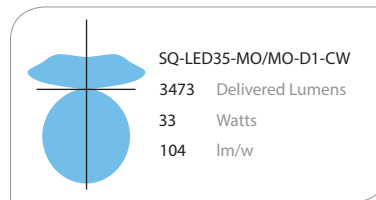
Open office illumination never looked so good.

The Stream Series offers an uninterrupted line of light that extends as far as the blueprint dictates. The Indirect Ceiling Wash has an extreme low angle batwing shape that creates beautifully uniform ceilings and minimizes glare on shiny screens.

Stream Suspended: Square (Integral & Remote Drivers) and Oval (Remote Only)

Stream Recessed Linear: 4" and 2.5"

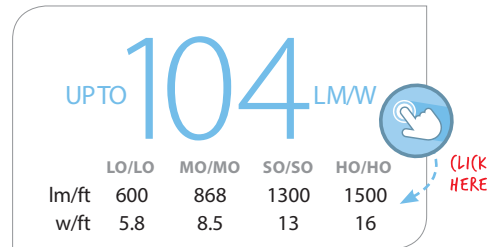
Stream Perimeter: 4"



NOTE: Identical IES performance for Square Integral & Remote Driver



Direct/Indirect D1-CW (or SYM) Light Output:



Lumen output may vary +/- 5% 3500K used for lm/ft estimates above 4000K +2% llf, 3000K -2%, 2700K -4% -10% LLF for 90 CRI (4K, 3500K and 3K)

See LED Details PDF for more info

SERIES	LED COLOR	OUTPUT	NOMINAL LENGTH	COLOR/ FINISH	DISTRIBUTION	CIRCUIT- ING	VOLT- AGE	MOUNT- ING	CEILING SYSTEMS	DRIVERS	OPTIONS
STSQI		—			—						
Stream Square with Integral Driver (5lbs per foot)	LED27 2700K (90CRI)	LO Low	2'	TMW Textured Matte White (Standard)	CHOOSE DOWN -AND- UP	SC Single Circuit	UNV (120-277)	CA48", 96" or 144" Aircraft Cable (Adjustable)	X1 T-Bar 1 1/16" or 3/16" (Standard) Consult factory for 3/8" Tegular	ND Non-Dimming, Osram DM01 0-10v, 1% Dimming (Standard) DM10 0-10v, 10% Dimming STEP Step Dimming, 100-50-Off, Osram NOTE: Lumens and watts per foot may differ for STEP drivers, consult factory LDE5 5-Series EcoSystem LED LDE1 Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming) LTE Hi-lume 1% 2-Wire LED Driver (120V forward phase only) ECO 1% 0-10v, EldoLED (Logarithmic dimming std) ECDA 1% DALI, EldoLED (Logarithmic dimming std) SOLO 0.1% 0-10v, EldoLED (Dim-to-dark, Logarithmic dimming std) SODA 0.1% DALI, EldoLED (Dim-to-dark, Logarithmic dimming std)	EML Emergency Battery, Low (~600 lumens) EMH Emergency Battery, High (~1000 lumens) IBC Insulated Braided Cord PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAdams Ellipse
	LED3 3000K	MO Medium	3'	Y___ Premium Color (NA - YBB Semi-Gloss Black)		DC Dual Circuit, (Two feeds required, Dim down & up light separately)	347 (NA with EML/H)				
	LED35 3500K	SO Standard	4'	YGW Gloss White	DOWN: D1 Direct UP: NU No Uplight CW Ceiling Wash SYM Sym-metric Glow						
	LED4 4000K	HO High	6'	CC Custom Color							
	LED3-90 90CRI	PROG Programmable Light Output (Specify desired lm/ft or w/ft)		R___ (Row length)	NOTE: Row lengths are typically made up of 8' and 4' fixtures, (eg. 12' row is (1) 8' and (1) 4'), unless symmetric row lengths are requested.						
	LED3-90 90CRI	NOTE: Specify separate Down /Up if desired			NOTE: All canopies are painted the same color as the fixture. Consult factory to specify						
LED4-90 90CRI				NOTE: Individual fixtures are NOT intended for row mounting							



Prudential Ltg. reserves the right to change design specifications or materials without notice. Please visit prulite.com for most current data.
© 2014 All rights reserved - All products manufactured at: Prudential Ltg. 1774 E. 21st Street, Los Angeles, CA 90058

Linear

1

09-30-2019



Stream Square™ | Linear

Integral Driver



PRUDENTIAL LTG.

PRULITE.COM 213.746.0360

D1-CW — DIRECT WITH CEILING WASH

Medium / Medium Output:

SQ-LED35-MO/MO-D1-CW

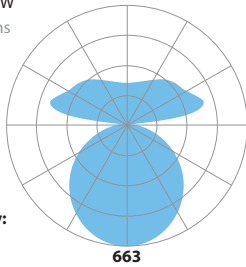
3473 Delivered Lumens

33 Watts

104 lm/w

3500 CCT

Test #L061501501



Zonal Lumen Summary:

0-90 (Down) = 60%

90-180 (Up) = 40%

Vertical Angle	0°	25°	45°	65°	90°
0°	697	697	697	697	697
5°	694	694	694	693	692
15°	672	669	666	692	692
25°	630	624	617	610	608
35°	570	560	550	541	539
45°	494	481	469	459	457
55°	403	390	377	364	360
65°	306	297	280	261	252
75°	193	191	156	120	105
85°	75	67	42	120	105
90°	0	0	0	0	0
95°	48	82	144	114	70
105°	83	117	175	370	402
115°	116	149	203	370	402
125°	145	181	244	329	389
135°	175	202	268	330	376
145°	194	217	264	308	342
155°	218	231	252	278	295
165°	229	236	248	258	265
175°	241	242	244	245	247
180°	244	244	244	244	244

D1 — DIRECT ONLY

Standard Output:

STSQ-LED35-SO-D1-NU

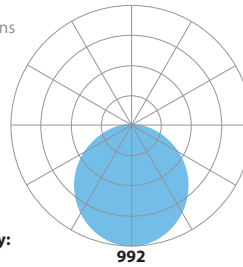
2883 Delivered Lumens

34 Watts

85 lm/w

3500 CCT

Test #L051506801



Zonal Lumen Summary:

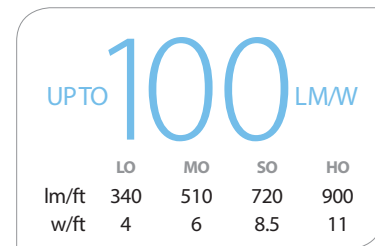
0-90 (Down) = 100%

Vertical Angle	0°	25°	45°	65°	90°
0°	992	992	992	992	992
5°	986	985	985	982	982
15°	954	947	943	937	935
25°	892	880	871	863	862
35°	892	878	775	768	766
45°	690	670	658	655	654
55°	553	534	528	525	523
65°	409	396	391	379	370
75°	240	236	204	165	149
85°	69	42	34	32	32
90°	0	0	0	0	0

Angle	0°	45°	90°
45°	12875	12288	12212
55°	12726	12157	12039
65°	12764	12219	11559
75°	12228	10385	7612
85°	10453	5209	4787

Luminance Chart:

Direct Only D1 Light Output:



LUMEN MAINTENANCE

Designed to last with cool running mid-power LEDs projected to maintain 90% (L90) of their initial output for 100,000 hours (at HO), and L70 exceeding 150,000 hours.

LED SYSTEM

LED modules and drivers are field replaceable. See LED DETAILS for more information.

PROG (OPTIONAL)

Programmable light output. Specify desired lumens or watts per linear foot. Min: 2½ w/ft, consult factory for requests above 12 w/ft.

BINNING

Standard binning (all Prudential LED boards) includes testing at the chip level and board integration to provide consistent color temperature within a 3-step MacAdams ellipse, with +/- 5% lumen output range and +/- .004 Duv.

PRUBIN™ (OPTIONAL)

Prudential Ltg's exclusive 'job binning' method that ensures color temperature consistency across all luminaires on a project. Meticulously testing and labeling **EVERY LED BOARD** to +/- 25 lumens, +/- 50k CCT and +/- .004 Duv — while also separating positive from negative — allows us to match color, hue and intensity throughout a project and provides a consistent color temperature within a 2-step MacAdams ellipse.

LABELS

ETL damp labeled and I.B.E.W. manufactured.

ELECTRICAL

Must specify LED dimming controls. LED fixtures have constant current driver(s) with less than 20% THD when loaded to a minimum of 60%. Drivers sink a maximum of 6mA per driver. DM10 LED drivers are 0-10V dimmable and are compatible with most 0-10V wall slide dimmers and direct 0-10V analog signal dimmers. Max driver size 1¼" w x 1" h.

CONSTRUCTION

Power cord is White except for fixtures painted Black (YBB, YBK) have Black power cords.

Housing

Aluminum extrusion, >25% PC recycled, 100% recyclable

End Caps

Cast aluminum, >25% PC recycled, 100% recyclable.

Reflector

98% high diffuse reflector UV Stable (UL 94v)

MOUNTING

Suspended by cable

WARRANTY

Single-source, 5 year limited warranty covers standard components and construction.



Prudential Ltg. reserves the right to change design specifications or materials without notice. Please visit prulite.com for most current data.
© 2014 All rights reserved - All products manufactured at: Prudential Ltg. 1774 E. 21st Street, Los Angeles, CA 90058

Linear

2

09-30-2019



Stream Square™ | Linear Integral Driver



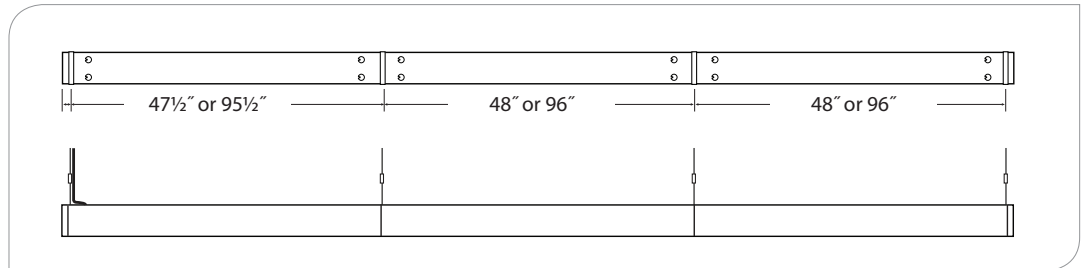
PRUDENTIAL LTG.

PRULITE.COM 213.746.0360

YSW – Seashell White (Matte)	YCH – Champagne (Metallic)
YSL – Silver (Metallic)	YPE – Pewter (Matte)
YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
YBK – Black (Matte)	YBB – Black (Semi Gloss)
YSKM – Sky (Matte)	YMB – Military Blue (Matte)
YIB – Interstate Blue (Matte)	YSAM – Sapphire (Matte)
YFGM – Forest Green (Matte)	YBR – Bronze (Matte)
YBY – Boysenberry (Matte)	YSRM – Sunset Red (Matte)
YOR – Orange (Matte)	YDAM – Daffodil (Matte)



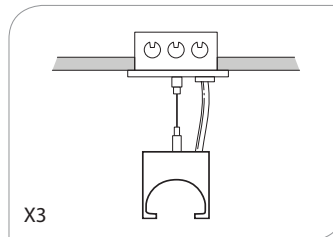
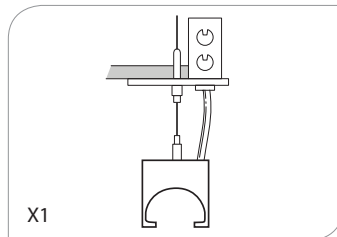
MOUNTING CENTERS



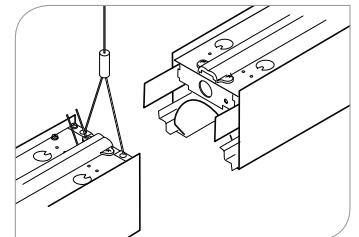
Choose from one of our Premium Colors with no set-up fee.

For paint chip samples, please email: info@prulite.com

CEILING SYSTEMS



ADJOINING DETAIL



Prudential Ltg. reserves the right to change design specifications or materials without notice. Please visit prulite.com for most current data.
© 2014 All rights reserved – All products manufactured at: Prudential Ltg. 1774 E. 21st Street, Los Angeles, CA 90058

Linear

3

09-30-2019