



Snap™ | Linear, Surface & Wall Satin Acrylic

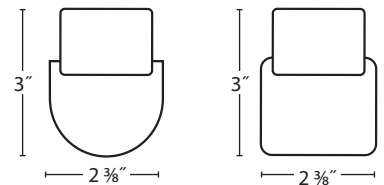
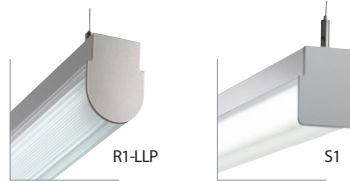


PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



Satin Acrylic Lens (SAL)



Our basic lighting building block.

This perfectly scaled wrap simply snaps quickly, neatly and securely into a wide range of spaces. Industry-leading optical performance and integrated controls help make Snap one of our best-selling fixtures. Our Linear Prismatic (LLP) lens turns Snap into an outstanding Stack fixture ideal for warehouses, manufacturing, libraries and more. See HalfSnap for a smaller profile.

R1-LED35-MO-04-SAL
2480 Delivered Lumens
21.7 Watts
114 lm/w

UPTO 114 LM/W

	LO	MO	SO
lm/ft	480	620	900
w/ft	4.2	5.5	9

[CLICK HERE](#)



Lumen output may vary +/- 5%
4000K used for lm/ft estimates above
3500K -2% llf, 3000K -4%, 2700K -6%
See LED Details PDF for more info

SERIES	LED COLOR	OUT-PUT	NOMINAL LENGTH	SHIELD-ING	COLOR/ FINISH	VOLT-AGE	MOUNT-ING	CEILING SYSTEMS	DRIVERS	OPTIONS & CONTROLS	
R1 Round	LED3 3000K	LO Low	2' 3'	SAL Satin Acrylic	TMW Textured Matte White	UNV (120-277)	SUR Surface or Wall Mount	X1 T-Bar Exposed	ND Non-Dimming	EML* Emergency Battery, Low (850 delivered lumens)	TRS Tamper-Resistant Screws
S1 Square	LED35 3500K	MO Medium	4' 6'	LLP Linear Prismatic Acrylic for LED (Stack optics, R1 Only)	YGW Gloss White (Standard)	347 (Emergency battery requires a Step Down transformer)	CA48" or 96" Aircraft Cable (Adjustable)	X3 Hard Ceiling	DM01 0-10v, 1% Dimming (Standard)	EMH* Emergency Battery, High (1175 delivered lumens)	EBCP1G Single Gang EBCP2G Dual Gang (Electrical Box Cover Plate/ Mud Ring)
RZ Razor Sharp Edged Lens	LED4 4000K	SO Standard	8' R (Row length in 1' increments)	NOTE: See other Snap LED spec sheet for White Acrylic Lens	Y Premium Color			X6 Slot Grid	DM10 0-10v, 10% Dimming	SENSORS: 205** WattStopper PIR Occupancy 205-ND: On/off 205-DM: Dim to 10% / 1% 205-STEP: Dim to 50%	PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAdams Ellipse
		PROG Programmable Light Output (Specify desired lm/ft or w/ft)	NOTES: Individual fixtures are NOT intended for row mounting 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.		CC Custom Color				STEP Step Dimming, 100-50-Off, Osram NOTE: Lumens and watts per foot may differ for STEP drivers, consult factory	211-FSP L2/L3 WattStopper DLH & Infrared Occupancy (Adds 6" to fixture length)	CORNERS: C2 Unlit 90° 2-Way C2-120 Unlit 120° 2-Way C3 Unlit 90° 3-Way C3-120 Unlit 120° 3-Way C4 Unlit 90° 4-Way
					GLV Galvanized with Black endplates				ECO 1% 0-10v, EldoLED	505 WattStopper Ultrasonic Occupancy (SUR on wall mount only) 505-STEP: Dim to 50% 505-DM: Dim to 1%	C4 or longer (remote for < 4') **Adds 3" to fixture length
					NOTE: All canopies are painted the same color as the fixture unless specified otherwise				ECDA 1% DALI, EldoLED	LUX Phillips DLH	
									SOLO 0.1% 0-10v, EldoLED (Dim to Dark)	3E** Enlighted 2-Wire DLH & Environmental	
									SODA 0.1% DALI, EldoLED (Dim to Dark)		



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PHOTOMETRICS

Medium Output:

R1-LED35-MO-04-SAL

2480 Delivered Lumens

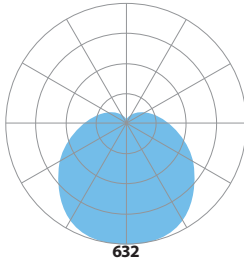
21.7 Watts

114 lm/w

4000 CCT

Light Labs Test

#L021508903



Zonal Lumen Summary:

0-90 = 84%

90-180 = 16%

Vertical Angle	0	25	45	65	90
0	632	632	632	632	632
5	633	632	631	629	627
15	620	617	610	602	591
25	584	577	565	548	531
35	534	534	502	476	449
45	479	463	431	393	357
55	421	398	357	309	263
65	355	330	282	225	172
75	285	258	208	148	88
85	215	191	144	83	22
90	186	164	120	62	1
95	169	150	110	57	0
105	142	127	94	49	0
115	119	107	80	42	0
125	100	89	67	35	0
135	81	72	52	27	0
145	62	55	37	20	0
155	43	35	26	14	0
165	24	19	15	10	0
175	9	9	9	8	0
180	0	0	0	0	0

STACK OPTICS (R1 ONLY)

Low Output:

R1-LED4LO-04-LLP

2216 Delivered Lumens

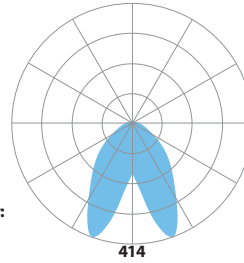
19.1 Watts

116 lm/w

4000 CCT

Light Labs Test

#L121401601



Zonal Lumen Summary:

0-90 = 93%

90-180 = 7%

Vertical Angle	0	25	45	65	90
0	414	414	414	414	414
5	412	428	456	484	501
15	409	528	743	920	995
25	405	698	981	939	878
35	400	782	770	653	621
45	385	646	507	451	437
55	322	395	306	290	288
65	193	205	179	178	178
75	73	99	103	104	103
85	15	50	67	70	68
90	0	37	57	61	60
95	0	30	50	55	55
105	0	22	38	45	46
115	0	16	30	36	38
125	0	14	23	28	31
135	0	11	17	22	24
145	0	10	14	17	19
155	0	9	11	13	14
165	0	9	9	10	10
175	0	0	0	0	0
180	0	0	0	0	0

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.

PROG (optional)

Programmable light output. Specify desired lumens or watts per linear foot. Min: 2.5 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 MacAdam 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 MacAdam 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 1.65" w x 1.25" h.

CONSTRUCTION

Housing Die-formed 22-gauge steel, >20% PC recycled, 100% recyclable
 End Caps Spring-fastened aluminum, >25% PC recycled, 100% recyclable
 Lens Single-piece (up to 8' lengths) extruded acrylic, 100% recyclable

MOUNTING

Surface mounted to walls or ceilings or suspended by cable

WEIGHT

2 lbs/ft

WARRANTY

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



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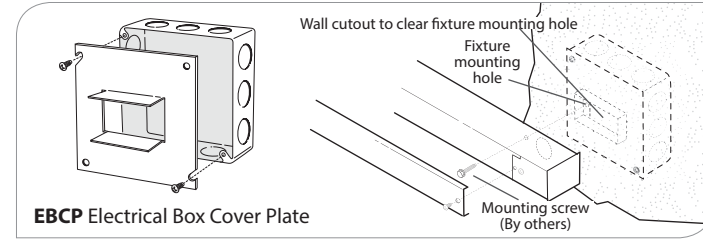
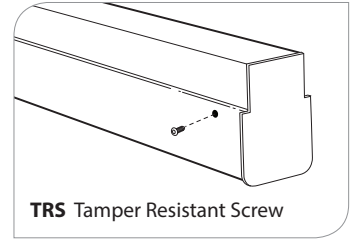
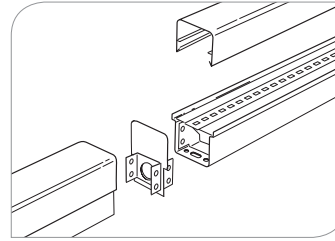
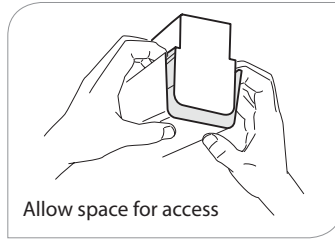


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NEW YSW – Seashell White (Matte)	NEW YCH – Champagne (Metallic)
YSL – Silver (Metallic)	YPE – Pewter (Matte)
YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
NEW YBK – Black (Matte)	NEW YBB – Black (Semi Gloss)
YSKM – Sky (Matte)	NEW YMB – Military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

ADJOINING DETAIL



OPTIONAL ELECTRICAL BOX COVERS
7/8" Dia. K.O. will accommodate 2"x 4" or 4"x 4" J-Box

CONTROL SENSORS



NOTE: Adds 3" to length



NOTE: Adds 6" to fixture length in center of fixture, FSP - L2 or L3 lens only



NOTE: Small cut-out of lens around sensor, Surface mount on walls only



NOTE: Adds 3" to length



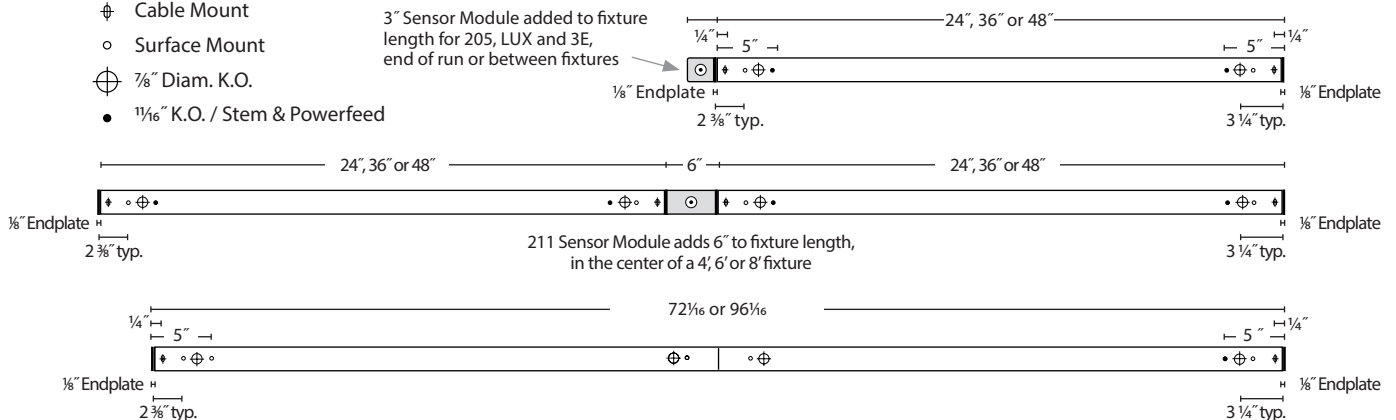
NOTE: Adds 3" to length, enlighted control module required

Consult factory for other sensors, please email: info@prulite.com

NOTE: Sensor plate will match fixture color finish

MOUNTING LOCATIONS

- ⌀ Cable Mount
- Surface Mount
- ⊕ 7/8" Diam. K.O.
- 1/16" K.O. / Stem & Powerfeed



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CORNERS

