



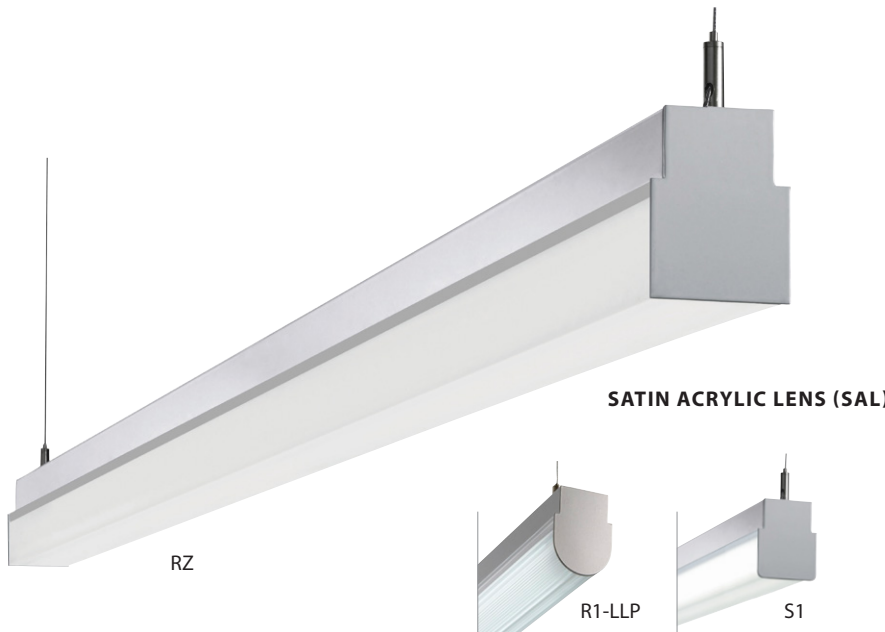
Snap™ | Linear, Surface & Wall

Satin Acrylic



PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



Type:

Job:

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.

MEDIUM OUTPUT:
R1-LED35-MO-04-SAL
 2480 Delivered Lumens
 22 Watts
 114 lm/w

UP TO 114 LPW

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

[CLICK HERE](#)



Made in the USA

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	OUT-PUT	NOMINAL LENGTH	SHIELD-ING	COLOR/ FINISH	VOLT-AGE	MOUNT-ING	CEILING SYSTEMS	DRIVERS	OPTIONS, SENSORS & CORNERS
R1 Round	LED27 2700K (90CRI)	LO Low	2'	SAL Satin Acrylic	TMW Textured Matte White	UNV (120-277)	SUR Surface or Wall Mount	X1 T-Bar 15/16" or 9/16" Exposed (Standard) Consult factory for 1/2" Tegular	ND Non-Dimming DM01 0-10v, 1% Dimming (Standard) LDE1 Lutron Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming) 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)	EMHE Emergency Battery (1100 delivered lumens, CA Title 20 compliant, 4' or longer (remote for < 4')) TRS Tamper-Resistant Screws EBCP1G / 2G Single / Dual Gang (Electrical Box Cover Plate/Mud Ring)
S1 Square	LED3 3000K	MO Medium	4'	LLP Linear Prismatic Acrylic for LED (Stack optics, R1 Only)	YGW Gloss White (Standard)	347 (Emergency battery requires a Step Down transformer)	CA48", 96" or 144" Aircraft Cable (Adjustable)	X3 Hard Ceiling X6 Slot Grid or Interlude		SENSORS: 205-ON/OFF+ WattStopper PIR Occupancy 205-STEP: Dim to 50% 205-DM: Dim to 1% 211-FSP WattStopper DLH & Infrared Occupancy 211-FSP-L2: 8' Mtg. Height, 48" Dia. Coverage 211-FSP-L3: 20' Mtg. Height, 40" Dia. Coverage (Adds 6" to fixture length)
RZ Razor Sharp Edged Lens	LED35 3500K LED4 4000K LED3-90 90CRI LED35-90 90CRI LED4-90 90CRI	SO Standard PROG Programmable Light Output (Specify desired lm/ft or w/ft)	8' R (Row length in 1' increments) SRL Symmetric Row Length Row lengths are typically made up of 8' and 4' fixtures, (eg. 12' row is (1) 8' and (1) 4'), unless SRL Symmetric Row Lengths are spec'd NOTE: Individual fixtures are NOT intended for row mounting	NOTE: See other Snap LED spec sheet for White Acrylic Lens	Y Premium Color CC Custom Color NOTE: All canopies are painted the same color as the fixture. Consult factory to specify					LUX+ Phillips DLH 505 WattStopper Ultrasonic Occupancy (SUR on wall mount only) 505-STEP: Dim to 50% 505-DM: Dim to 1% NOTE: NA <4' Sensor off center for 6' or 8' fixtures ENL+ Enlighted 2-Wire DLH & Environmental † Adds 3" 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 All corners available S1 Square Only



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PHOTOMETRICS

MEDIUM OUTPUT:

R1-LED35-MO-04-SAL

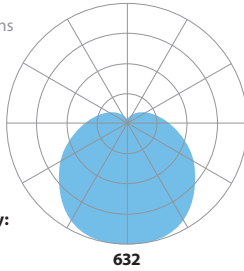
2480 Delivered Lumens

22 Watts

114 lm/w

4000 CCT

Test #L021508903



Zonal Lumen Summary:

0-90 (Down) = 84%

90-180 (Up) = 16%

632

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

Luminance Chart:

Angle	0°	45°	90°
45°	5389	5373	6292
55°	5009	4831	5637
65°	4648	4295	4886
75°	4275	3803	2189
85°	3922	3382	2365

STACK OPTICS (R1 ONLY)

LOW OUTPUT:

R1-LED4-LO-04-LLP

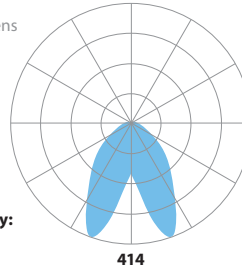
2216 Delivered Lumens

19 Watts

116 lm/w

4000 CCT

Test #L121401601



Zonal Lumen Summary:

0-90 (Down) = 93%

90-180 (Up) = 7%

414

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

Luminance Chart:

Angle	0°	45°	90°
45°	7462	6733	4379
55°	7591	4379	3593
65°	6041	2872	2415
75°	3559	1948	1585
85°	1776	1601	1252

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.

LABELS

CSA and 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. DM01 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.

27 v Forward Voltage (+/- 1 volt based on drive current)

Drive Currents: LO: 135mA

MO: 180mA SO: 250mA

CONSTRUCTION

Housing

Die-formed 20-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.

Weight

2 lbs / ft.

MOUNTING

Surface mounted to walls or ceilings or suspended by cable.

WARRANTY

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

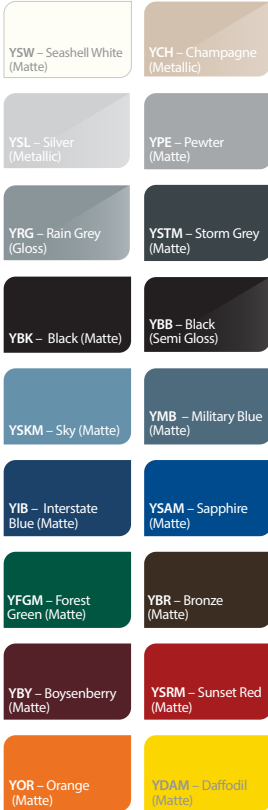


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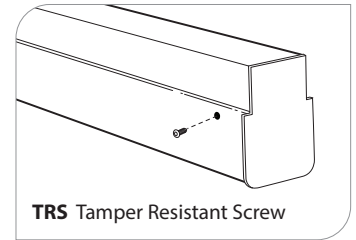
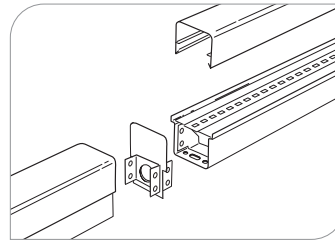
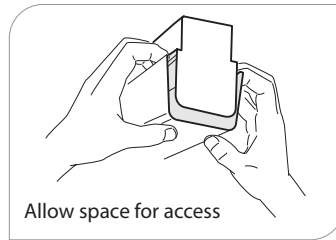
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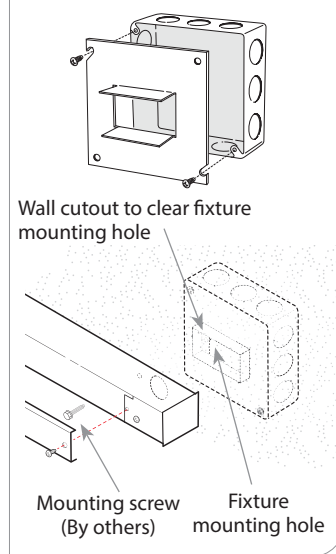
Choose from one of our Premium Colors with no set-up fee.

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

ADJOINING DETAIL



EBCP Electrical Box Cover Plate



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, ENL: enlightened control module required



NOTE: Adds 3" to length, ENL: enlightened control module required



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

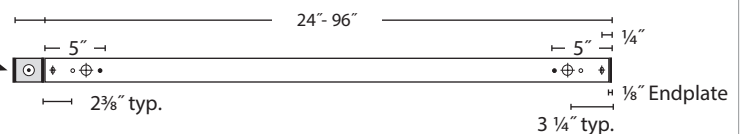


NOTE: Small cut-out of lens around sensor, Surface mount on walls only

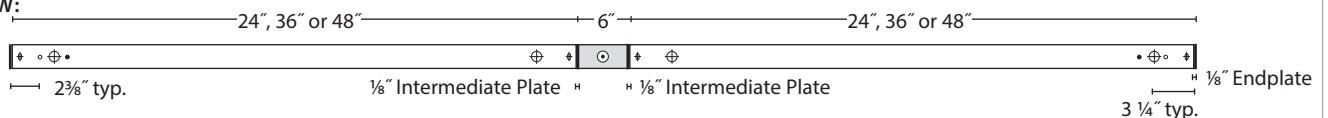
MOUNTING LOCATIONS

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

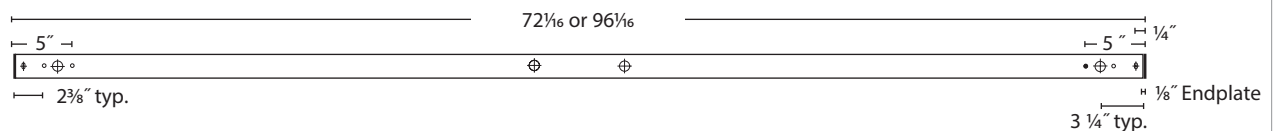
3" Sensor Module added to fixture length for 205, LUX and ENL, end of run or between fixtures



TOP VIEW:

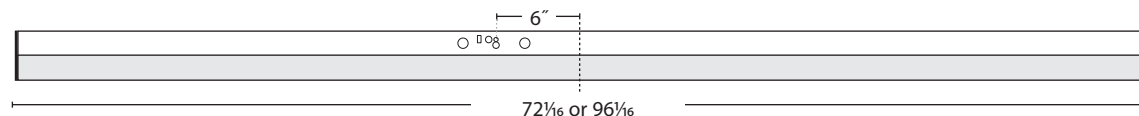


211 Sensor Module adds 6" to fixture length, in the center of a 4', 6' or 8' fixture



SIDE VIEW:

505 Sensor



Sensor is centered on all fixtures except on 72" and 96" where it is 6" offset to the right



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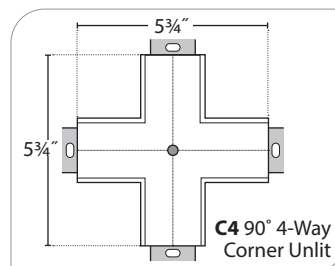
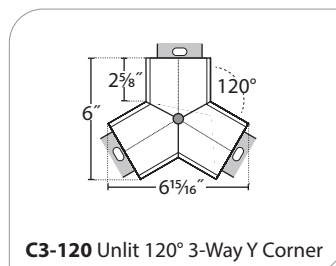
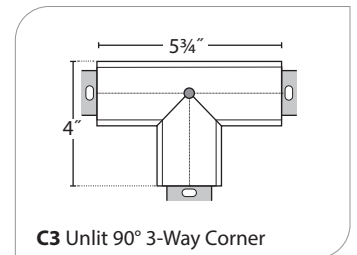
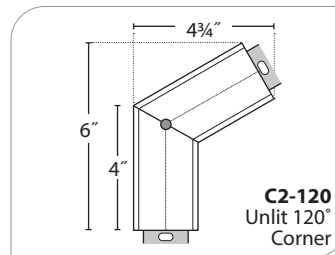
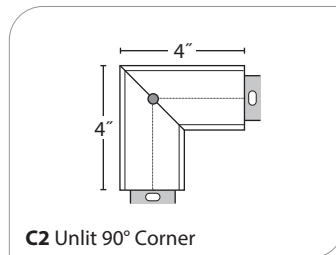


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CORNERS



NOTE: All corners available S1 square only