



# HalfSnap™ | Linear, Surface & Wall



PRUDENTIAL LTG.

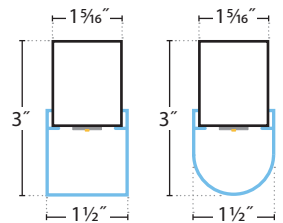
PRULITE.COM 213.746.0360



HSR

Type:

Job:



### A designer minimalist wrap.

The smaller cousin of the wildly popular Snap. Profoundly flexible, HalfSnap can go anywhere and do anything. Same height, crisp lines and versatility of Snap, but with a narrower profile.

**Low Output:**  
HSS-LED4-LO-SAL

1925 Delivered Lumens  
17 Watts  
115 lm/w

**UPTO 115 LPW**

	LO	MO	SO
lm/ft	480	625	880
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%  
-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	CIRCUIT-ING	VOLT-AGE	MOUNT-ING	CEILING SYSTEMS	DRIVERS	OPTIONS, SENSORS & CORNERS
				SAL		SC					
HSS Square	LED27 2700K (90CRI)	LO Low	2'	SAL Satin Acrylic	TMW Textured Matte White	SC Single Circuit	UNV (120-277)	SUR Surface or Wall Mount (Standard)	X1 T-Bar 1 5/16" or 3/8" Exposed (Standard) Consult factory for 3/8" Tegular	ND Non-Dimming DM01 0-10v, 1% Dimming (Standard) LDE1 Lutron Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming, NA - HO)	EMHE Emergency Battery (1100 delivered lumens, CA Title 20 compliant, 4' or longer (remote for < 4')) EBCP1G / 2G Single Gang / Dual Gang (Electrical Box Cover Plate/Mud Ring)
HSR Round	LED3 3000K	MO Medium	3', 4', 6'		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	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)	SENSORS: 205-ON/OFF WattStopper PIR Occupancy 205-STEP: Dim to 50% 205-DIM: Dim to 1% ENL Enlighted 2-Wire DLH & Environmental LUX Phillips DLH
	LED35 3500K	SO Standard	8'		Y Premium Color						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 <u>ALL</u> corners available HSS square only
	LED4 4000K	PROG Programmable Light Output (Specify desired lm/ft or w/ft)	R (Row length in 1' increments)		CC Custom Color						
	LED3-90 90CRI		SRL Symmetric Row Length		<b>NOTE:</b> All canopies are painted the same color as the fixture. Consult factory to specify after fixture (i.e. YPE-TMW for white canopies)						
	LED35-90 90CRI		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 specified								
	LED4-90 90CRI		<b>NOTES:</b> Individual fixtures are NOT intended for row mounting								



**PHOTOMETRICS**

**Low Output:**

HSS-LED4-LO-SAL

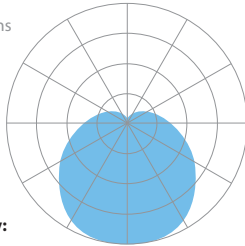
1925 Delivered Lumens

17 Watts

115 lm/w

4000 CCT

Test #L021506201



**Zonal Lumen Summary:**

0-90 (Down) = 79%

90-180 (Up) = 21%

413

Vertical Angle	0°	25°	45°	65°	90°
0°	405	405	405	405	405
5°	410	408	406	402	402
15°	413	410	402	391	381
25°	402	395	382	364	346
35°	381	370	352	323	292
45°	354	339	311	275	236
55°	338	302	267	223	176
65°	283	261	220	171	118
75°	239	216	173	120	64
85°	190	169	128	75	18
90°	169	149	109	58	1
95°	158	139	103	55	1
105°	138	123	92	50	0
115°	119	106	81	44	0
125°	100	90	69	38	0
135°	82	74	54	29	0
145°	64	56	39	21	0
155°	44	36	28	15	0
165°	26	20	16	10	0
175°	8	7	6	5	0
180°	0	0	0	0	0

**Luminance Chart:**

Angle	0°	45°	90°
45°	4980	5084	6678
55°	4569	4528	6029
65°	4178	4003	5353
75°	3797	3508	4522
85°	3395	3032	3049

**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 MacAdams 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 1.25" w x 1" 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.
- Weight: 1.5 lbs / ft.

**MOUNTING**

Recessed into drywall or T-bar ceilings.

**WARRANTY**

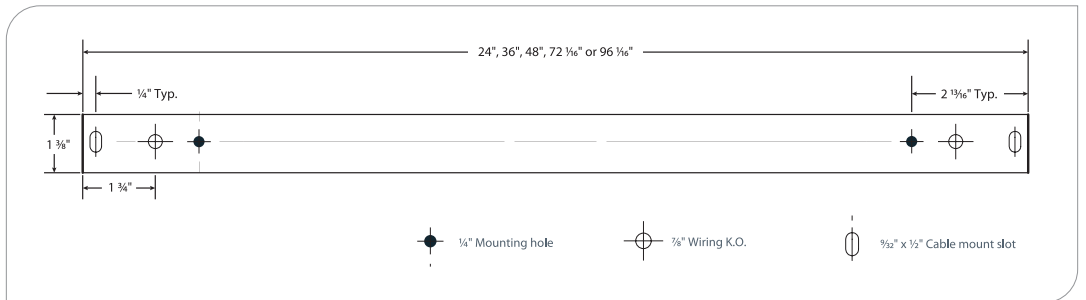
Single-source, 5 year limited warranty covers standard components and construction.



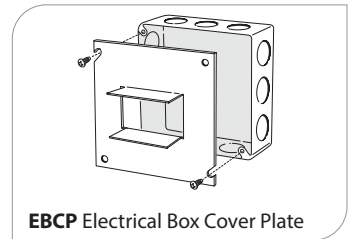
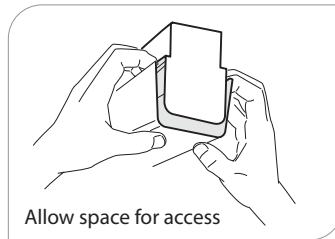
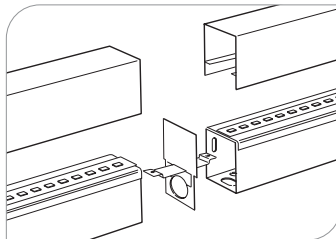
YSW – Seashell White (Matte)	YCH – Champagne (Metallic)
YSL – Silver (Metallic)	YPE – Pewter (Matte)
YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
YBK – Black (Matte)	YBB – Black (Semi Gloss)
YSKM – Sky (Matte)	YMB – Military Blue (Matte)
YIB – Interstate Blue (Matte)	YSAM – Sapphire (Matte)
YFGM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



**MOUNTING LOCATIONS**



**ADJOINING DETAIL**



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

For paint chip samples, please email: [info@prulite.com](mailto:info@prulite.com)

**CONTROL SENSORS**



**205**  
WattStopper PIR Occupancy

NOTE: Adds 3" to length



**505**  
WattStopper Ultrasonic Occupancy Sensor

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

Consult factory for other sensors, please email: [info@prulite.com](mailto:info@prulite.com)

NOTE: Sensor plate will match fixture color finish



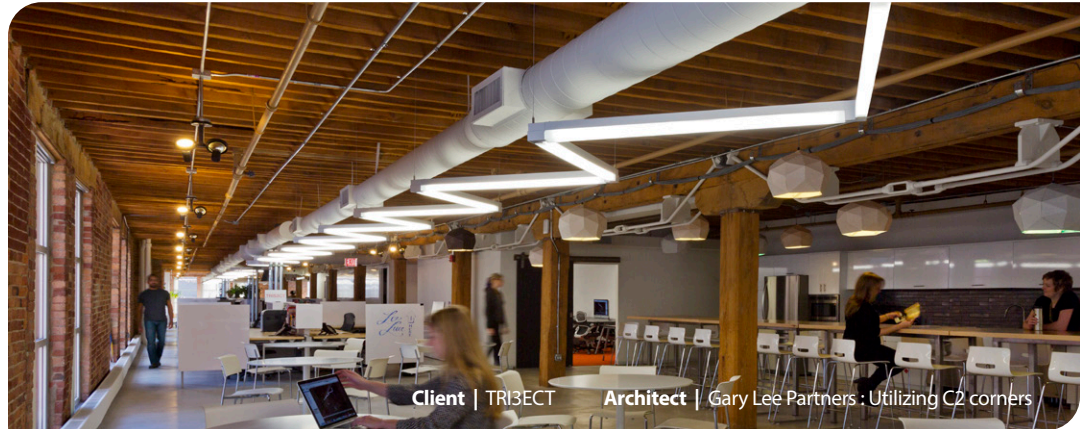
**LUX**  
Phillips LuxSense Daylight Harvesting, used with Phillips HFR Driver

NOTE: Adds 3" to length



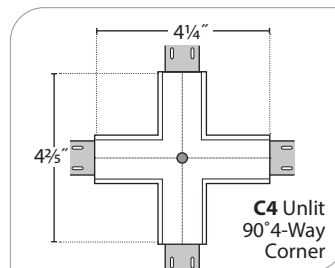
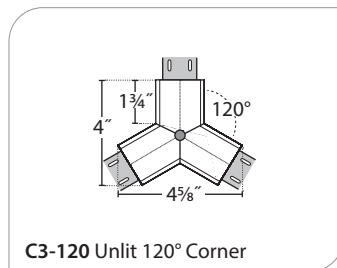
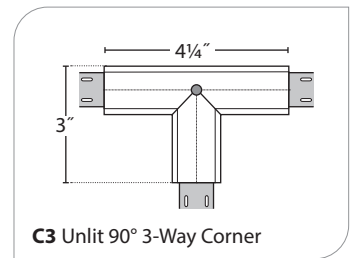
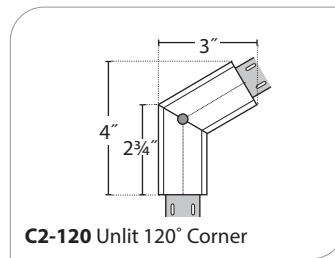
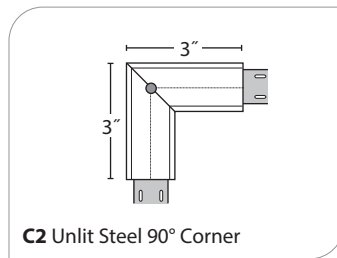
**ENL**  
Enlighted 2-Wire PIR Daylight, Motion & Environmental Sensor

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



Client | TRI3ECT Architect | Gary Lee Partners : Utilizing C2 corners

CORNERS



NOTE: All corners available HSS square only