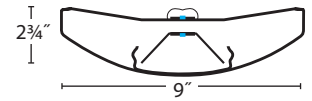


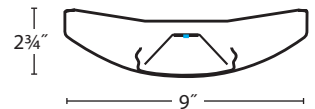


Type:

Job:



D3 - 2 row of LEDs (Configurable Down/ Up)



D9 - 1 row of LEDs (87 Down/ 17 Up)

UP TO 106 LM/W

D3 — at 53% Uplight, 47% Down (LO/LO, etc.)

	LO	MO	SO	HO
lm/ft	725	975	1300	1700
w/ft	7	9.3	13	17

D1 — Down only

lm/ft	340	465	600	750
w/ft	3.5	4.6	7	10

D9 — 17% Uplight, 83% Down

lm/ft	365	500	720	935
w/ft	3.5	4.6	7	10



**Control down and uplight separately.**

We designed our LED linear workhorses (Wave2 & Pru15) a bit differently than the rest of the crowd with rows of LEDs running Up and Down instead of sideways. Why? Control!

Control the amount of Down vs. Up light separately by specifying different outputs (eg. HO/LO) and/or Dual Circuit dimming controls; 20 down/80 up, 90 down/10 up or anywhere in between is easily attained.

**Medium Down -Medium Up:**  
**WV2-LED4-MO-MO-SAL-D3**  
 3940 Delivered Lumens  
 37 Watts  
 106 lm/w



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

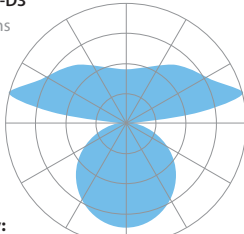
SE-RIES	LED COLOR	OUTPUT	NOMINAL LENGTH	SHIELD-ING	COLOR/ FINISH	DISTRIBUTION	CIRCU-ITTING	VOLT-AGE	MOUNT-ING	CEILING SYSTEMS	DRIVERS	OPTIONS & CONTROLS
WV2		—				—						
	LED27 2700K (90CRI) LED3 3000K LED35 3500K LED4 4000K LED3-90 90CRI LED35-90 90CRI LED4-90 90CRI	LO Low MO Medium SO Standard HO High PROG Programmable Light Output (Specify desired lm/ft or w/ft) <b>NOTE:</b> Specify separate output Down/ Up if desired eg. HO/LO (D3 only)	4' 8' R (Row length in 4' increments only) <b>NOTES:</b> 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.	WA White Acrylic (Standard) SAL Satin Acrylic Lens	TMW Textured Matte White (Standard) YSW Seashell White Matte (Premium color) Y Premium Color CC Custom Color <b>NOTE:</b> All canopies are painted the same color as the fixture. Consult factory to specify	D3 Direct/Indirect D1 Direct Solid Top <b>NOTE:</b> Only 1 row of LEDs D9 Semi-Direct <b>NOTE:</b> Only 1 row of LEDs, 83% Down, 17% Up CW SYM	SC Single Circuit DC Dual Circuit (Two feeds required, Control Down & Up light separately, D3 Only)	UNV (120-277) 347 (Emergency battery requires a Step Down transformer)	CA48", 96" or 144" Aircraft Cable (Adjustable)	X1 T-Bar 1 5/16" or 3/16" Exposed (Standard) Consult factory for 3/16" Tegular X3 Hard Ceiling X6 Slot Grid or Interlude	ND Non-Dimming DM10 0-10v, 10% Dimming (Standard) DM01 0-10v, 1% Dimming STEP Step Dimming, 100-50-Off, Osram <b>NOTE:</b> 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 (900 delivered lumens) EMH Emergency Battery, High (1250 delivered lumens) ADC Acrylic Dust Cover PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAdams Ellipse <b>SENSORS:</b> 205 WattStopper PIR Occupancy 205-STEP: Dim to 50% 205-DM: Dim to 10% / 1% LUX Phillips DLH



D3 — SPECIFY DOWN/UP SEPARATELY

Medium Down - Medium Up:  
WV2-LED4-MO-MO-SAL-D3

3940 Delivered Lumens  
37 Watts  
106 lm/w  
4000 CCT  
Test #L021502301



Zonal Lumen Summary:  
0-90 (Down) = 51%  
90-180 (Up) = 49%

688

Vertical Angle	0°	25°	45°	65°	90°
0°	688	688	688	688	688
5°	682	683	685	684	684
15°	648	649	652	651	651
25°	586	588	590	591	589
35°	505	505	508	508	508
45°	408	411	414	415	416
55°	307	311	315	317	318
65°	211	216	223	227	229
75°	113	120	130	138	141
85°	38	43	58	68	73
90°	13	25	46	53	52
95°	22	57	247	298	176
105°	66	109	267	623	841
115°	119	169	258	497	653
125°	176	233	316	493	605
135°	231	284	359	483	567
145°	275	314	376	444	492
155°	318	338	377	412	429
165°	351	359	374	388	397
175°	370	371	374	374	376
180°	373	373	373	373	373

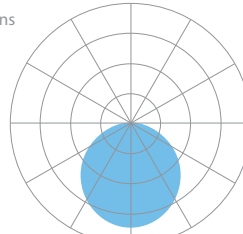
D3 Distribution Options - DOWN and UP

	LO/LO	LO/MO	LO/SO	LO/HO
Lm/ft	340/385	340/520	340/690	340/850
w/ft %	7	8.2	10	12
DWN/UP	52/48	45/55	39/61	34/66
	MO/LO	MO/MO	MO/SO	MO/HO
Lm/ft	460/385	460/520	690/460	460/850
w/ft %	8.2	9.3	11.2	13.2
ft %	60/40	53/47	46/54	41/59
	SO/LO	SO/MO	SO/SO	SO/HO
Lm/ft	610/385	615/520	610/690	610/850
w/ft %	10	11.2	13	15
ft %	67/33	60/40	53/47	48/52
	HO/LO	HO/MO	HO/SO	HO/HO
Lm/ft	750/385	750/520	750/690	750/850
w/ft %	12	13.2	15	17
ft %	71/29	58/42	58/42	53/47

D1 — DOWNLIGHT ONLY

Standard Output:  
WV2-LED4-SO-SAL-D1

2434 Delivered Lumens  
26 Watts  
94 lm/w  
4000 CCT  
Test #L031506601



Zonal Lumen Summary:  
0-90 (Down) = 51%

901

Vertical Angle	0°	25°	45°	65°	90°
0°	901	901	901	901	901
5°	894	895	897	897	896
15°	849	850	854	856	852
25°	768	771	773	774	772
35°	661	662	666	666	666
45°	535	538	542	543	545
55°	402	408	412	415	416
65°	277	283	291	297	299
75°	148	157	167	180	185
85°	42	56	75	90	95
90°	17	33	60	69	69

Luminance Chart:

Angle	0°	45°	90°
45°	6368	5136	4817
55°	5833	4388	4052
65°	5341	3664	3357
75°	4446	2712	2530
85°	3107	1716	1746

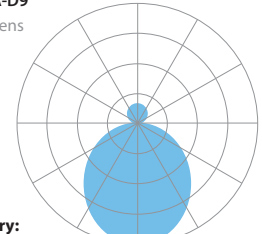
UPTO 94 LM/W

	LO	MO	SO	HO
lm/ft	360	465	600	750
w/ft	3.25	4.6	6.5	8.25

D9 (ONE ROW OF LEDS)

High Up/Low Down:  
WV2-LED4-MO-04-WA-D9

1626 Delivered Lumens  
17.2 Watts  
94 lm/w  
4000 CCT  
Test #L0101404401



Zonal Lumen Summary:  
0-90 (Down) = 84%  
90-180 (Up) = 16%

518

Vertical Angle	0°	25°	45°	65°	90°
0°	518	518	518	518	518
5°	514	514	515	514	514
15°	490	490	490	489	488
25°	447	447	445	442	440
35°	389	388	384	379	376
45°	321	319	313	308	306
55°	246	243	238	233	231
65°	168	166	162	158	157
75°	87	85	83	81	80
85°	22	22	20	19	18
90°	0	0	0	0	0
95°	9	10	9	8	7
105°	21	25	29	28	13
115°	34	33	39	44	46
125°	46	44	47	50	52
135°	58	55	56	57	58
145°	67	61	65	65	65
155°	75	74	73	73	72
165°	81	80	80	79	79
175°	83	84	84	84	84
180°	84	84	84	84	84



Client | South Elementary Architect | HMC Architects

**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: 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** 20 gauge steel, >20% PC recycled, 100% recyclable, PAF, Painted After Fabrication

**Lens** Acrylic, 100% recyclable.

**MOUNTING** Suspended by adjustable cable.

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

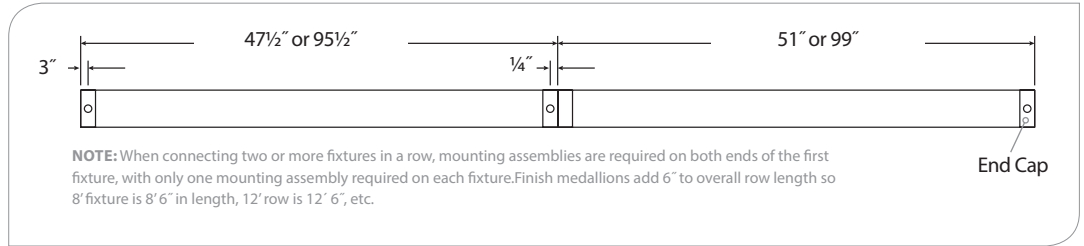


YSW – Seashell White (Matte)	YCH – Champagne (Metallic)
YSL – Silver (Metallic)	YPE – Pewter (Matte)
YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
YBK – Black (Matte)	YBB – Black (Semi Gloss)
YSKM – Sky (Matte)	YMB – Military Blue (Matte)
YIB – Interstate Blue (Matte)	YSAM – Sapphire (Matte)
YFGM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

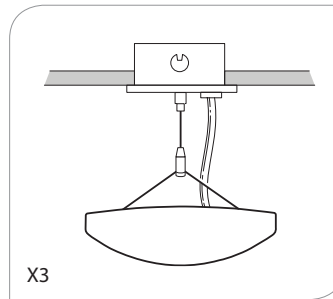
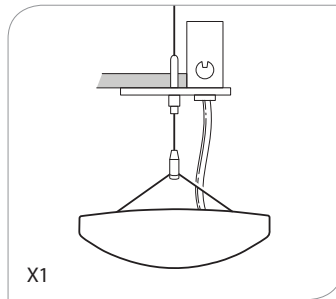
Choose from one of our Premium Colors with no set-up fee.

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

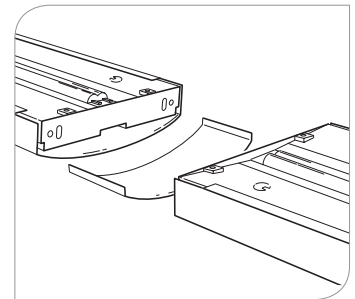
### MOUNTING LOCATIONS



### CEILING SYSTEMS



### ADJOINING DETAIL



### SENSORS

