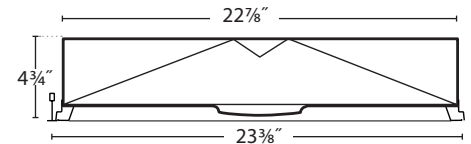
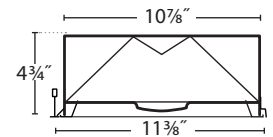


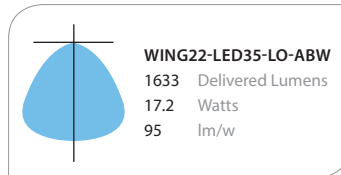
Type:

Job:



**Clean and simple with great light distribution.**

A single-piece door frame with retro-inspired rounded corners, precisely engineered lens delivers soft light directly below fixture and a wide batwing distribution with sharp cut-off at 65° to avoid high angle glare. Patented PruOptics™ allows wider spacing between fixtures, lowering cost for installation and energy savings.



		LO	MO	SO	HO
<b>1 x 1:</b>	lm	650	900	1300	1450
	w	10	14	20	24
<b>1 x 4:</b>	lm	2800	4400	6350	6756
	w	33	52	77	86
<b>2 x 2:</b>	lm	1633	2500	3400	3655
	w	17	27	38	42
<b>2 x 4:</b>	lm	3100	4800	6800	7643
	w	33	52	77	90



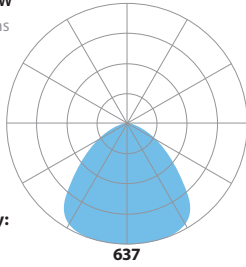
Lumen output may vary +/- 5%  
 3500K used for lm/ft estimates above  
 4000K +2% llf, 3000K -2%, 2700K -4%  
 -10% LLF for 90 CRI (4K, 3500K and 3K)  
 See LED Details PDF for more info

SERIES	LED COLOR	OUTPUT	SHIELD-ING	FRAME COLOR	CIRCUIT-ING	VOLTAGE	CEILING SYSTEMS	DRIVERS	OPTIONS
Wing 11 1' x 1'	LED27 2700K (90CRI)	LO Low	ABW Acrylic Batwing	TMW Textured Matte White	SC Single Circuit	UNV (120-277)	X1 T-Bar 1 5/8" Exposed	ND Non-Dimming	EML Emergency Battery, Low (Wing 14~ 750 delivered lumens, Wing 22, 24 ~ 900)
Wing 14 1' x 4'	LED3 3000K	MO Medium		YGW Gloss White (Standard)		347 (Emergency battery requires a Step Down transformer)	X1M T-Bar 1 5/8" Exposed	DM10 0-10v, 10% Dimming (Standard)	EMH Emergency Battery, High (Wing 14~ 1050 delivered lumens, Wing 22, 24 ~ 1250)
Wing 22 2' x 2'	LED35 3500K	SO Standard		Y Premium Color			X2 Dimensional T-Bar Armstrong Interlude™	DM01 0-10v, 1% Dimming	FH Fixture Fusing (Slow blow)
Wing 24 2' x 4'	LED4 4000K LED3-90 90CRI LED35-90 90CRI LED4-90 90CRI	HO High  PROG Program- mable Light Output (Specify desired lumens or watts per fixture)		CC Custom Color			X3B Hard Ceiling (Flange Trim)  X6 Slot Grid  <b>NOTE:</b> Ceiling systems are not interchangeable in the field other than X1-X1M and X2-X6	STEP Step Dimming, 100-50-Off, Osram <b>NOTE:</b> Lumens and watts per foot may differ for STEP drivers, consult factory LDES 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 ECDA 1% DALI, EldoLED SOLO 0.1% 0-10v, EldoLED (Dim to Dark) SODA 0.1% DALI, EldoLED (Dim to Dark)	AM Antimicrobial Paint CP Chicago Plenum DLH RightLight™ Daylight Harvesting System MR Master Remote with 11' Whip PAF Painted After Fabrication PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAdams Ellipse



**PHOTOMETRICS**

**Low Output:**  
**WING22-LED35-LO-ABW**  
 1633 Delivered Lumens  
 17.2 Watts  
 95 lm/w  
 3500 CCT  
 Test #L091404001



**Zonal Lumen Summary:**  
 0-90 = 100%  
 90-180 = 0%

Vertical Angle	0°	22.5°	45°	67.5°	90°
0°	637	637	637	637	637
5°	633	633	634	635	635
15°	599	603	613	624	630
25°	538	549	582	612	625
35°	455	480	533	560	567
45°	360	390	422	420	417
55°	252	277	274	258	252
65°	158	167	158	145	141
75°	75	79	74	70	68
85°	19	20	19	18	17
90°	0	0	0	0	0

**Luminance Chart:**

Angle	0°	45°	90°
45°	1672	1958	1937
55°	1441	1566	1442
65°	1226	1226	1095
75°	953	943	865
85°	701	730	640

**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 fixture.

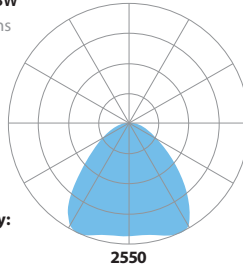
**BINNING** Standard binning (all Prudential LED boards) includes testing at the chip level and board integration to provide consistent color temperature within a 3-step MacAdams ellipse. +/- 100 lumens, +/- 100k CCT and +/- .004 Duv

**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.

**PHOTOMETRICS**

**High Output:**  
**WING14-LED35-HO-ABW**  
 6756 Delivered Lumens  
 86 Watts  
 78 lm/w  
 3500 CCT  
 Test #L121400202



**Zonal Lumen Summary:**  
 0-90 = 100%  
 90-180 = 0%

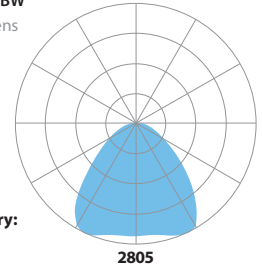
Vertical Angle	0°	22.5°	45°	67.5°	90°
0°	2550	2550	2550	2550	2550
5°	2527	2531	2540	2546	2547
15°	2410	2428	2493	2570	2601
25°	2193	2252	2464	2679	2749
35°	1884	2004	2328	2419	2392
45°	1499	1662	1826	1655	1561
55°	1072	1191	1155	971	906
65°	675	732	651	551	521
75°	326	338	293	256	247
85°	83	77	64	57	55
90°	0	0	0	0	0

**Luminance Chart:**

Angle	0°	45°	90°
45°	7574	9226	7887
55°	6678	7195	5643
65°	5706	5504	4405
75°	4500	4045	3410
85°	3402	2624	2255

**PHOTOMETRICS**

**High Output:**  
**WING24-LED35-HO-ABW**  
 7643 Delivered Lumens  
 90.4 Watts  
 85 lm/w  
 3500 CCT  
 Test #121400201



**Zonal Lumen Summary:**  
 0-90 = 100%  
 90-180 = 0%

Vertical Angle	0°	22.5°	45°	67.5°	90°
0°	2805	2805	2805	2805	2805
5°	2774	2781	2791	2796	2797
15°	2640	2654	2692	2729	2747
25°	2389	2431	2576	2768	2853
35°	2038	2161	2539	2762	2797
45°	1632	1871	2136	2064	2013
55°	1198	1398	1337	1190	1135
65°	786	835	737	648	618
75°	375	384	346	320	312
85°	89	98	94	85	83
90°	0	0	0	0	0

**Luminance Chart:**

Angle	0°	45°	90°
45°	3639	4763	4489
55°	3293	3676	3120
65°	2933	2750	2306
75°	2285	2108	1901
85°	1610	1701	1502

**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: Dual-frosted, single extruded lens with PruOptics™ for superior light control and energy efficiency.

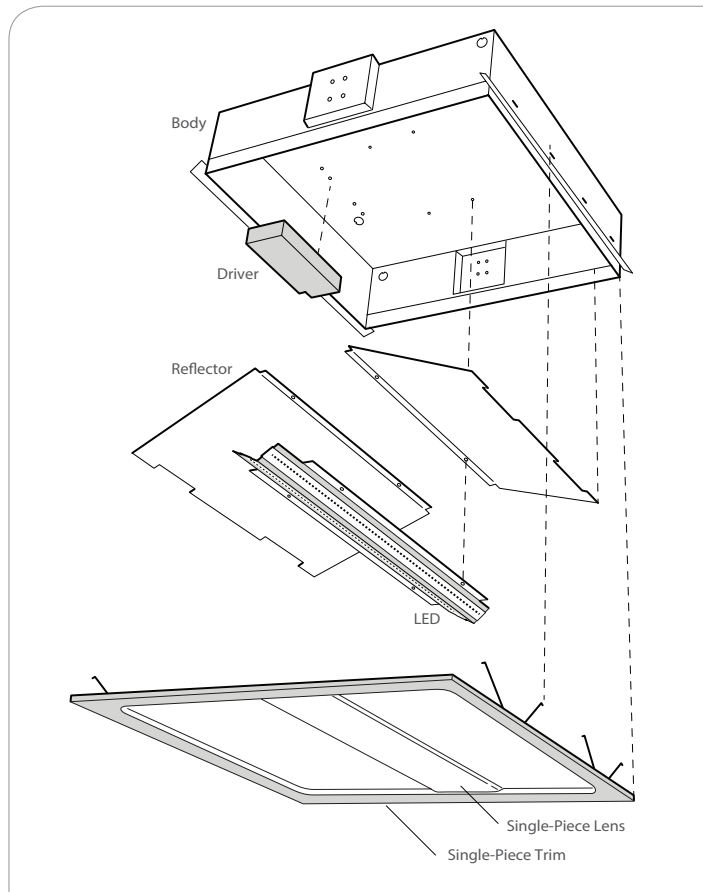
**MOUNTING** Recess-mounted into exposed or concealed T-bar or drywall ceiling.

**WEIGHT** 2 lbs/ft


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



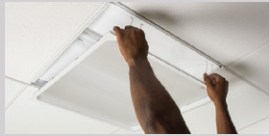
YSW – Seashell White (Matte)	YCH – Champagne (Metallic)
YSL – Silver (Metallic)	YPE – Pewter (Matte)
YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
YBK – Black (Matte)	YBB – Black (Semi Gloss)
YSKM – Sky (Matte)	YMB – Military Blue (Matte)
YIB – Interstate Blue (Matte)	YSAM – Sapphire (Matte)
YFGM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




**INSTALLATION**  
Simple lamp and ballast/driver replacement



**STEP 1:** Pull center basket



**STEP 2:** Pinch compression springs and swing "frame assembly" down



**STEP 3 (LED):** For driver access, push reflector up and pinch tab to swing reflector down

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**CEILING SYSTEMS**

