



# P3600 | Pendant, Surface



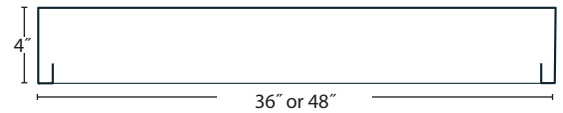
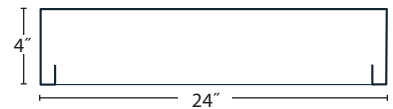
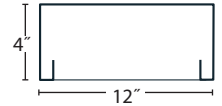
PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



Type:

Job:



These pure, bold, classic shapes give space to your creativity.

Applications: Classrooms, corridors, retail, healthcare, offices, hospitality, libraries.

**P3622-LED35-SO**  
 2266 Delivered Lumens  
 32 Watts  
 72 lm/w



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

### LUMEN OUTPUT:

	LO	MO	SO	HO
<b>P3614:</b> lm/w	1500	1750	2000	2250
	23	27	33	38
<b>P3622:</b> lm/w	1700	2000	2266	2600
	23	27	33	38
<b>P3624:</b> lm/w	3600	4300	4600	6042
	45	54	60	80
<b>P3633:</b> lm/w	2880	3450	4000	4650
	40	48	56	68
<b>P3644:</b> lm/w	6000	7100	8250	9500
	76	89	106	125



CLICK HERE

SERIES	LED COLOR	OUTPUT	SHIELDING	COLOR/ FINISH	FRAME STYLE	CIRCUITING	VOLTAGE	MOUNTING	CEILING SYSTEMS	DRIVERS	OPTIONS
P3614 1' x 4'	LED27 2700K (90CRI)	LO Low	WA White Acrylic Diffuser	TMW Textured Matte White	SW Flush Frame — White (Aluminum)	SC Single Circuit	UNV (120-277)	SUR Surface Mount (Standard, surface mounted on ceiling only)	X1 T-Bar Exposed	ND Non-Dimming DM10 0-10v, 10% Dimming (Standard)	EML Emergency Battery, Low (14~ 750 delivered lumens, 22, 24 ~ 900)
P3622 2' x 2'	LED3 3000K	MO Medium		YGW Gloss White (Standard)	SB Flush Frame — Black (Aluminum)		347 (Emergency battery requires a Step Down trans- former)	2PT Two Point Mounting	X3 Hard Ceiling	DM01 0-10v, 1% Dimming STEP Step Dimming, 100-50-Off, Osram	EMH Emergency Battery, High (14~ 1050 delivered lumens, 22, 24 ~ 1250)
P3624 2' x 4'	LED35 3500K	SO Standard		Y_ Premium Color				CA48", 96" or 144" Aircraft Cable (Adjustable)	X6 Slot Grid	LDE5 5-Series EcoSystem LED LDE1 Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming)	AL Aluminum Housing
P3633 3' x 3'	LED4 4000K	HO High		CC Custom Color				SSC_ Top- Swivel Stem Mount (X3 only, specify length)		LTE Hi-lume 1% 2-Wire LED Driver (120V forward phase only)	IBC Insulated Braided Cord
P3644 4' x 4'	LED3-90 90CRI	PROG Program- mable Light Output (Specify desired lm or w/ fixture)								ECO 1% 0-10v, EldoLED (Logarithmic dimming std)	TRS Tamper- Resistant Screws (D-style frames only)
	LED35-90 90CRI									ECDA 1% DALI, EldoLED (Logarithmic dimming std)	BSH Longitudinal Body Sway Hanger (Stem-mounting only)
	LED4-90 90CRI									SOLO 0.1% 0-10v, EldoLED (Dim-to-dark, Logarithmic dimming std)	PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step Mac- Adams Ellipse
										SODA 0.1% DALI, EldoLED (Dim-to-dark, Logarithmic dimming std)	



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Pendant

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04-05-2019



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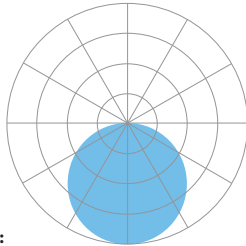
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## PHOTOMETRICS

### Standard Output:

P3600-LED35-SO-D1  
2246 Delivered Lumens  
30 Watts  
74 lm/w  
3500 CCT  
Test  
#102263256LAX-002



### Zonal Lumen Summary: 0-90 (Down) = 100%

Vertical Angle	0°	25°	45°	65°	90°
0°	784	784	784	784	784
5°	779	779	779	779	779
15°	750	750	750	750	750
25°	694	694	694	694	694
35°	612	612	612	612	612
45°	514	514	514	514	514
55°	401	401	401	401	401
65°	278	278	278	278	278
75°	158	158	158	158	158
85°	44	44	44	44	44
90°	0	0	0	2	1

## 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, 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.

## CONSTRUCTION

**Housing** Die-formed 20-gauge steel, >20% PC recycled, 100% recyclable

**Lens** Acrylic, 100% recyclable

**MOUNTING** Surface mounted, suspended or stem.

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





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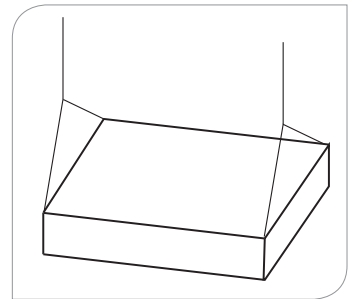
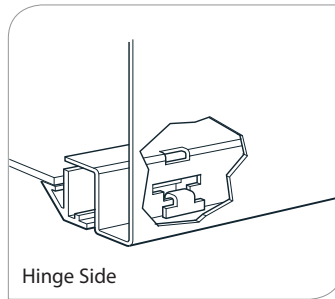
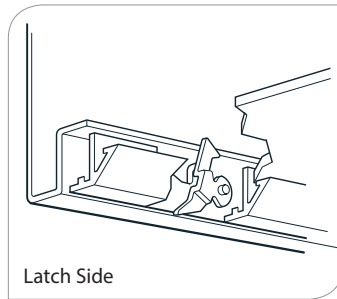
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YSW – Seashell White (Matte)	YCH – Champagne (Metallic)
YSL – Silver (Metallic)	YPE – Pewter (Matte)
YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
YBK – Black (Matte)	YBB – Black (Semi Gloss)
YSKM – Sky (Matte)	YMB – Military Blue (Matte)
YIB – 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)



### DOORFRAME LATCHING

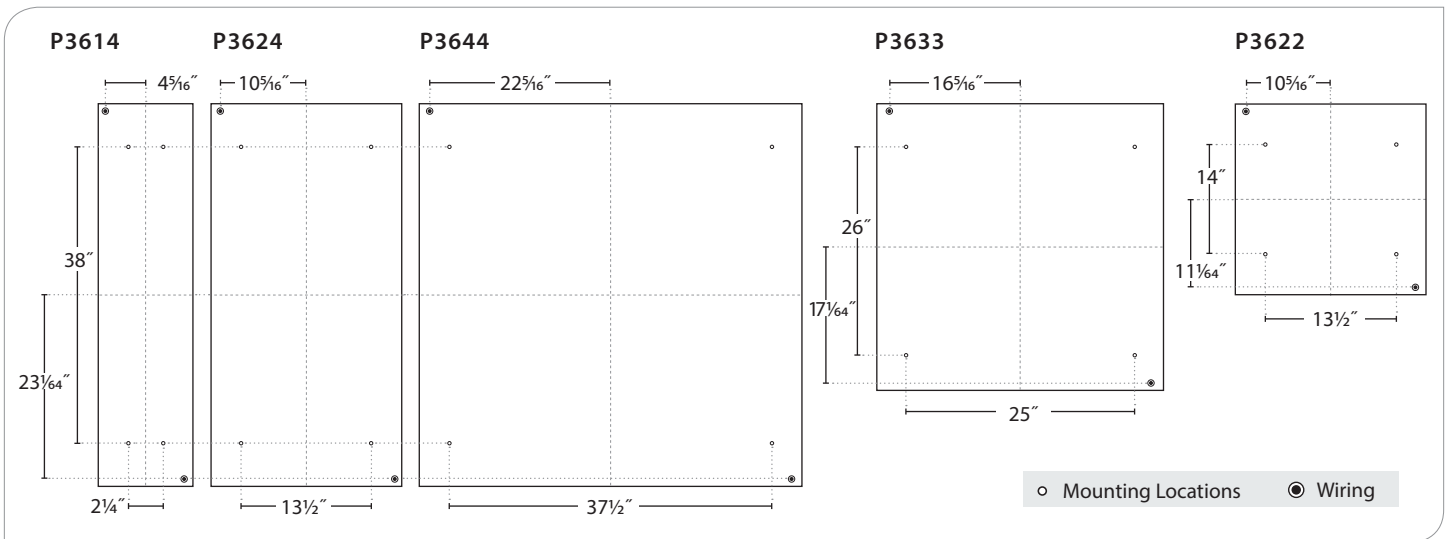
### 2PT: TWO POINT MOUNTING



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 — BACK PLAN



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