

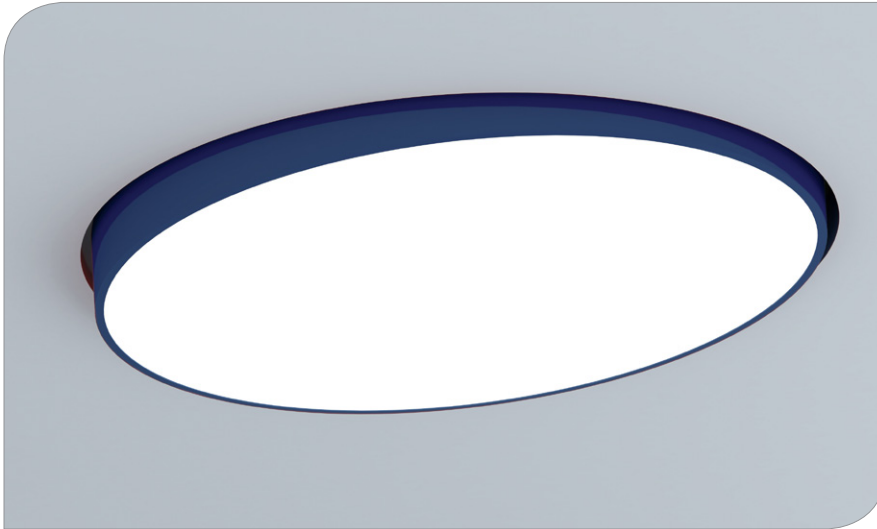


# P4000 Sky | Pendant & Surface Semi-Recessed



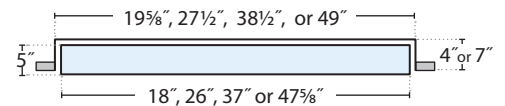
PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



Type:

Job:



## Break the plane for dramatic effect.

Another Prudential Ltg. first, merging our ever-popular P4000 pendant with a hard ceiling trimless flange. The P4000 can be tilted up to 15° for a fun, playful effect or just semi-recessed into the ceiling at different heights — easily adjustable by locking wingnuts.

**P4030-LED35-SO-FWA**

11889 Delivered Lumens

113 Watts

106 lm/w



## LUMEN OUTPUT: Direct (D1)

	LO	MO	SO	HO
<b>18"</b> Im/w	950	1650	1950	2150
	19	33	39	47
<b>2'</b> Im/w	2100	3150	3900	5300
	35	54	67	97
<b>3'</b> Im/w	5800	9100	11889	17700
	56	87	113	177
<b>4'</b> Im/w	9200	11500	18200	28000
	88	110	174	281



CLICK HERE

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	SHIELDING	COLOR/FINISH	CEILING TRIM	DISTRIBUTION	CIRCUITING	VOLTAGE	PLENUM DEPTH	CEILING SYSTEMS	DRIVERS	OPTIONS
P4018 18" Dia. (11 lbs)	LED27 2700K (90CRI)	LO Low	FWA Flat White Acrylic Lens	TMW Textured Matte White	YBK Interior Matte Black Matte (Standard)	D1 Direct	SC Single Circuit	UNV (120-277)	SMR7 7" Plenum Semi- Recessed (Standard)	X1 T-Bar (9/16" or 15/16" T-Bar, Armstrong Interlude or slot grid)	ND Non-Dimming	EML Emergency Battery, Low (P4018: 400; P4020: 500; P4030 & P4040: 900 delivered lumens)
P4020 2" Dia (22 lbs)	LED3 3000K	MO Medium	VWA Convex White Acrylic Lens (1" Max drop)	YGW Gloss White (Standard)	TMW Textured Matte White (Recommended for t-bar installs)			347 (Emergency battery requires a Step Down transformer)	SMR4 4" Plenum Semi- Recessed	X7 Hard Ceiling (Hard ceiling mud over flange)	DM10 0-10v, 10% Dimming (Standard)	EMH Emergency Battery, High (NA - 18" & 2"; P4030 & P4040: 1250 delivered lumens)
P4030 3" Dia. (35 lbs)	LED35 3500K	SO Standard		Y_ Premium Color							DM01 0-10v, 1% Dimming	PRUBIN Meticulous Binning and Labeling every LED board within a 2-step MacAdams Ellipse
P4040 4" Dia. (50 lbs)	LED4 4000K	HO High		CC Custom Color	Y_ Premium Color						STEP Step Dimming, 100-50-Off, Osram	SODA 0.1% DALI, EldoLED (Dim to Dark)
	LED3-90 90CRI	PROG Pro- gram- mable Light Output (Specify desired lm or w/ fixture)			Y_ Premium Color						LDE5 5%, Lutron (Ecosystem)	
	LED35-90 90CRI				Y_ Premium Color						LDE1 1%, Lutron (Soft Fade to Black, Ecosystem)	
	LED4-90 90CRI				CC Custom Color						LTE 1% Forward Phase, 2 Wire, Lutron (120V only)	
					Y_ Premium Color						ECO 1% 0-10v, EldoLED	
					CC Custom Color						ECDA 1% DALI, EldoLED	
											SOLO 0.1% 0-10v, EldoLED (Dim to Dark)	
											SODA 0.1% DALI, EldoLED (Dim to Dark)	



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Sky Oculus Series

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02-12-2019



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## D1

### Standard Output:

P4030-LED35-SO-VWA-D1

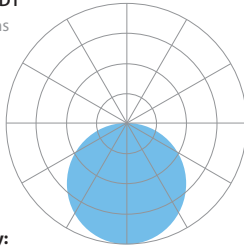
11889 Delivered Lumens

113 Watts

106 lm/w

3500 CCT

Test #L031511001



### Zonal Lumen Summary:

0-90 = 100%

4543

Vertical Angle	0°	25°	45°	65°	90°
0°	4543	4543	4543	4543	4543
5°	4524	4524	4524	4524	4524
15°	4353	4353	4353	4353	4353
25°	4034	4034	4034	4034	4034
35°	3584	3584	3584	3584	3584
45°	2935	2935	2935	2935	2935
55°	2081	2081	2081	2081	2081
65°	1282	1282	1282	1282	1282
75°	527	527	527	527	527
85°	126	126	126	126	126
90°	0	0	0	0	0

### Luminance Chart:

Angle	0°	45°	90°
45°	6487	6487	6487
55°	5670	5670	5670
65°	4741	4741	4741
75°	3182	3182	3182
85°	2259	2259	2259

## 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. Max driver size 2.38" w x 1.5" h.

## CONSTRUCTION

Housing	Extruded aluminum, rolled and welded, >25% PC recycled, 100% recyclable
Lens	Flat or convex (subtle drop mitigates lamp image) acrylic, 100% recyclable

## MOUNTING

Semi-recessed

## WARRANTY

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



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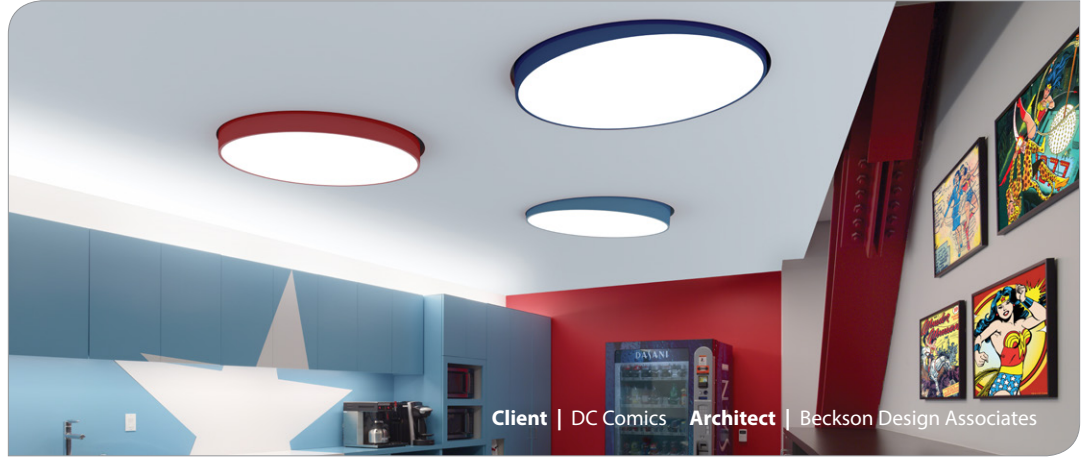
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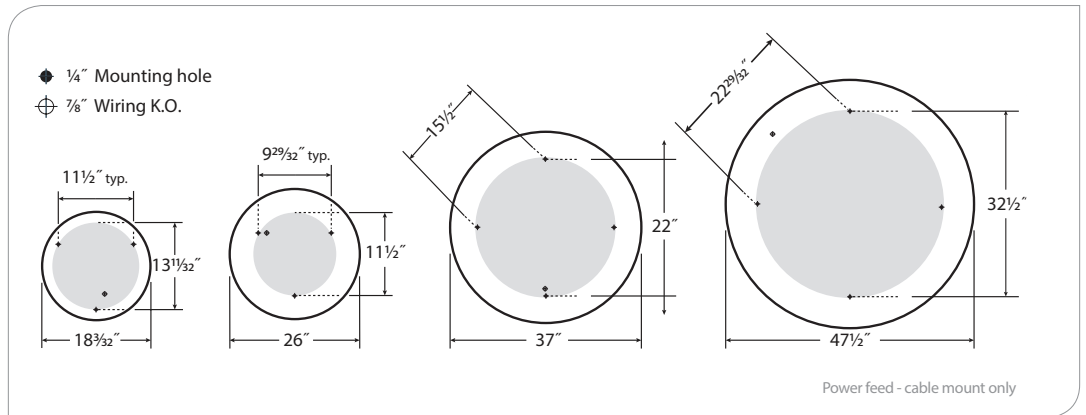
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YSW – Seashell White (Matte)	YCH – Champagne (Metallic)
YSL – Silver (Metallic)	YPE – Pewter (Matte)
YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
YBK – Black (Matte)	YBB – Black (Semi Gloss)
YSKM – Sky (Matte)	YMB – Military Blue (Matte)
YIB –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



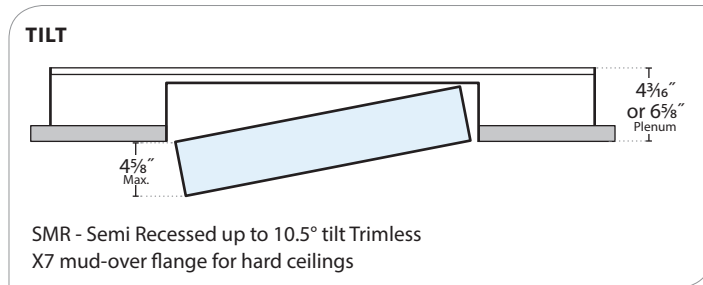
Client | DC Comics Architect | Beckson Design Associates

## MOUNTING LOCATIONS



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)



## COMPLIMENTARY FIXTURES



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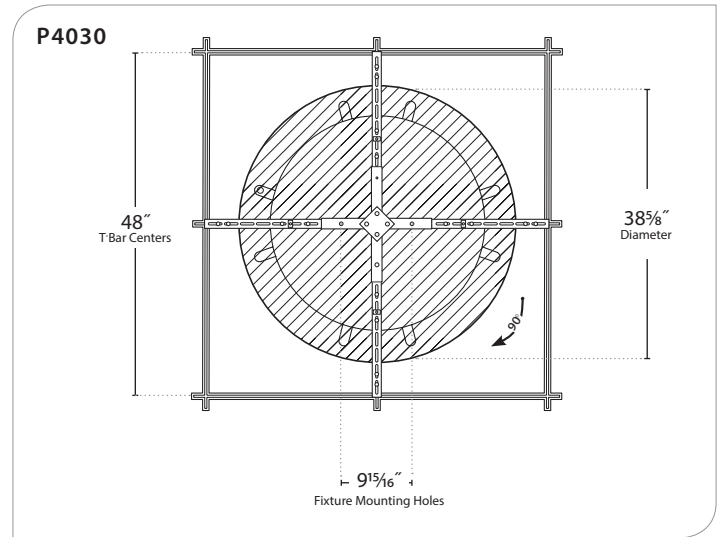
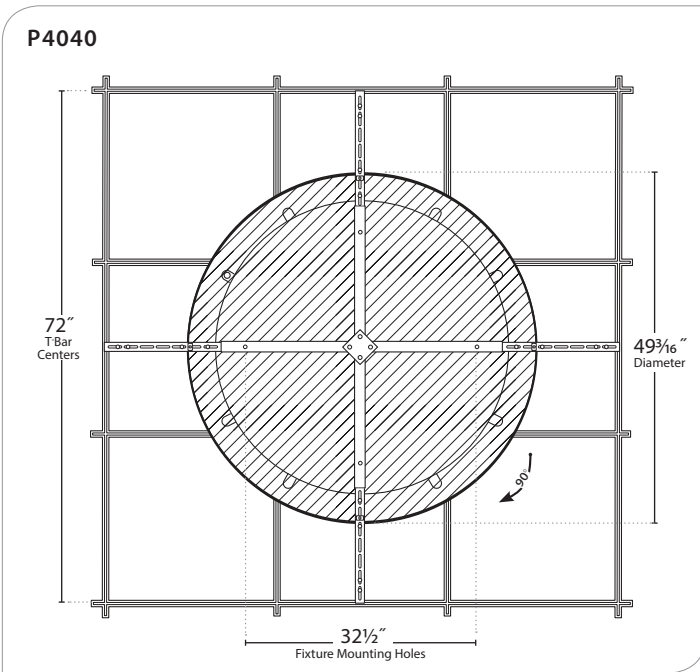
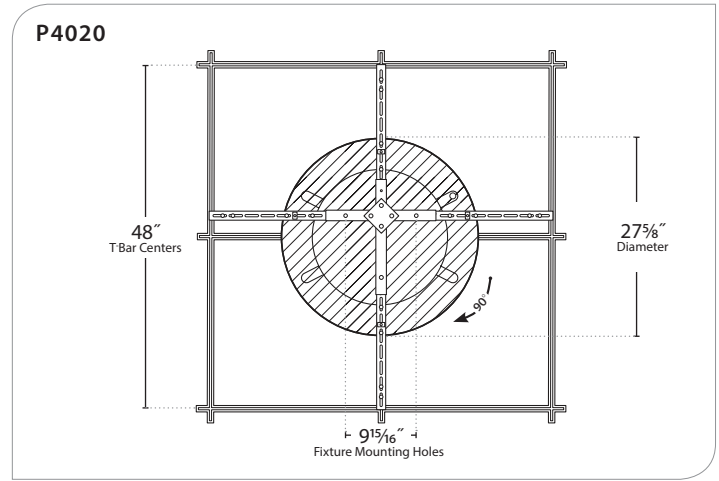
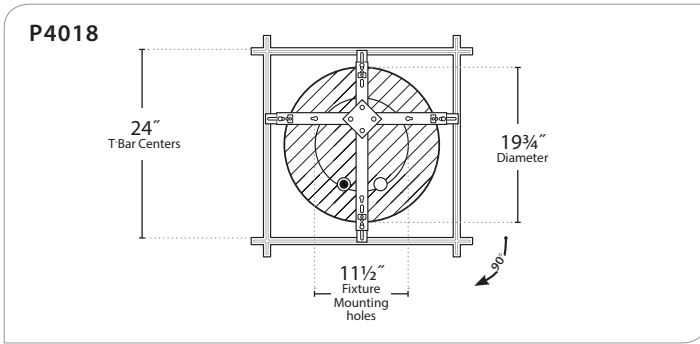
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## T-BAR ASSEMBLIES



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Sky Oculus Series

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