

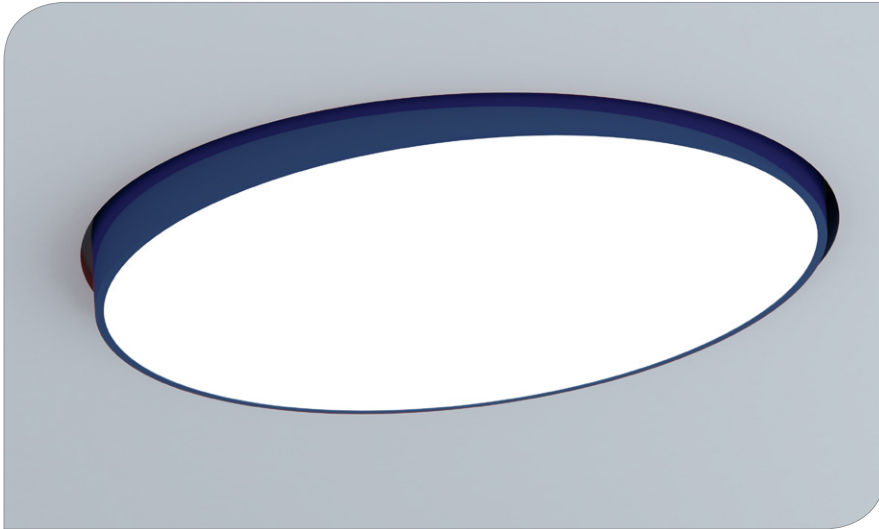


P4000 Sky | Pendant & Surface Semi-Recessed



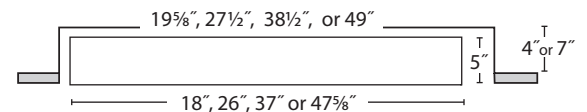
PRUDENTIAL LTG.

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



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 & CONTROLS
P4018 18" Dia. (11 lbs)	LED27 2700K (90CRI)	LO Low	FWA	TMW	YBK	D1	SC	UNV	SMR7	X1 T-Bar	ND Non-Dimming	EML
P4020 2" Dia (22 lbs)	LED3 3000K	MO Medium	Flat White Acrylic Lens	Textured Matte White	Interior Matte Black Matte (Standard)	Direct	Single Circuit	(120-277)	7" Plenum Semi-Recessed (Standard)	(9/16" or 15/16" T-Bar, Armstrong Interlude or slot grid)	DM10 0-10v, 10% Dimming (Standard)	Emergency Battery, Low (P4018: 400; P4020: 500; P4030 & P4040: 900 delivered lumens)
P4030 3" Dia. (35 lbs)	LED35 3500K	SO Standard	VWA	YGW	TMW			347 (Emergency battery requires a Step Down transformer)	4" Plenum Semi-Recessed	X7 Hard Ceiling (Hard ceiling mud over flange)	DM01 0-10v, 1% Dimming	EMH
P4040 4" Dia. (50 lbs)	LED4 4000K	HO High	Convex White Acrylic Lens (1" Max drop)	Gloss White (Standard)	Textured Matte White						STEP Step Dimming, 100-50-Off, Osram	Emergency Battery, High (NA - 18" & 2'; P4030 & P4040: 1250 delivered lumens)
	LED3-90 90CRI	PROG Programmable Light Output (Specify desired lm or w/fixture)		Y_ Premium Color	White						NOTE: Lumens and watts per foot may differ for STEP drivers, consult factory	
	LED35-90 90CRI			CC Custom Color	Gloss White						LDE5 5%, Lutron (Ecosystem)	
	LED4-90 90CRI			NOTE: Top plate is always Gloss White for optical performance	White						LDE1 1%, Lutron (Soft Fade to Black, Ecosystem)	
					YGW Gloss White						L3DA 1%, Lutron, 3 Wire	PRUBIN Meticulous Binning and Labeling every LED board within a 2-step MacAdams Ellipse
					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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D1

Standard Output:

P4030-LED35-SO-VWA-D1

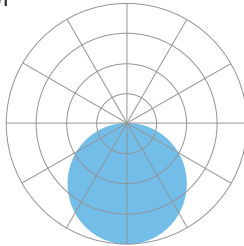
11889 Delivered Lumens

113 Watts

106 lm/w

3500 CCT

Light Labb 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

LUMEN OUTPUT: Direct/Indirect (D9)

		LO	MO	SO	HO	UPLIGHT
18":	lm	1400	2600	2900	3600	25%
	w	23	42	47	58	
2':	lm	3045	4200	5500	5750	25%
	w	43	59	76	83	
3':	lm	6100	9900	13000	19300	25%
	w	59	95	125	194	
4':	lm	10500	15000	20000	29500	25%
	w	100	142	193	296	

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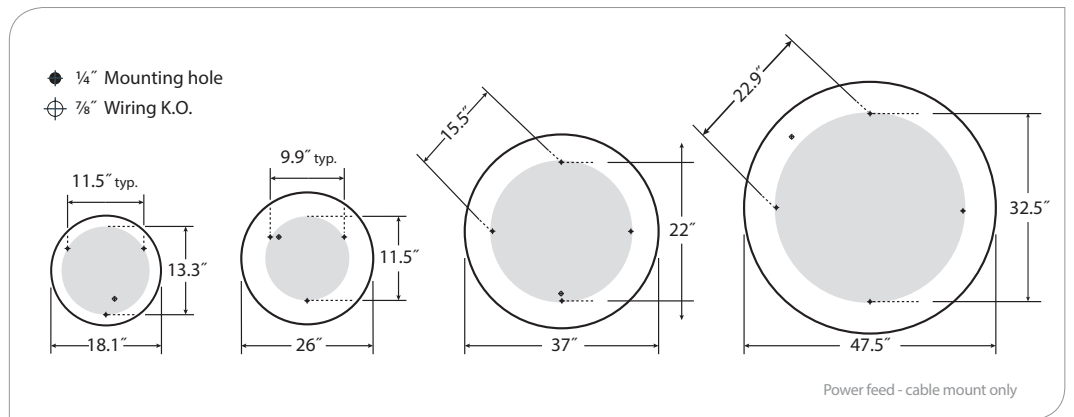
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NEW YSW – Seashell White (Matte)	NEW YCH – Champagne (Metallic)
YSL – Silver (Metallic)	YPE – Pewter (Matte)
YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
NEW YBK – Black (Matte)	YBB – Black (Semi Gloss)
YSKM – Sky (Matte)	NEW YMB – Military Blue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



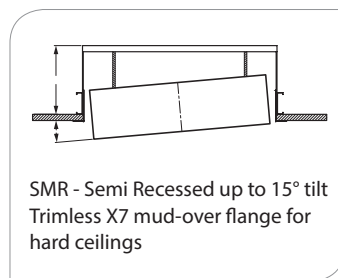
Client | DC Comics Architect | Beckson Design Associates

INSTALLATION



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

For paint chip samples, please e-mail: info@prulite.com



COMPLIMENTARY FIXTURES



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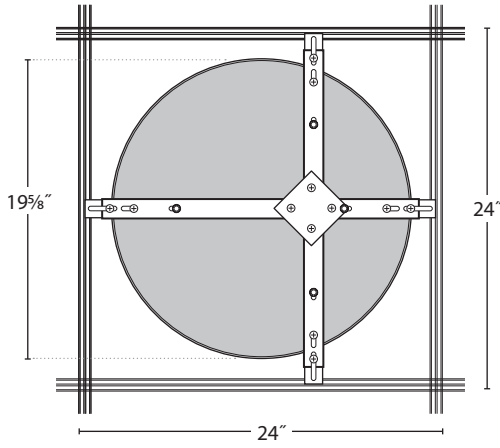


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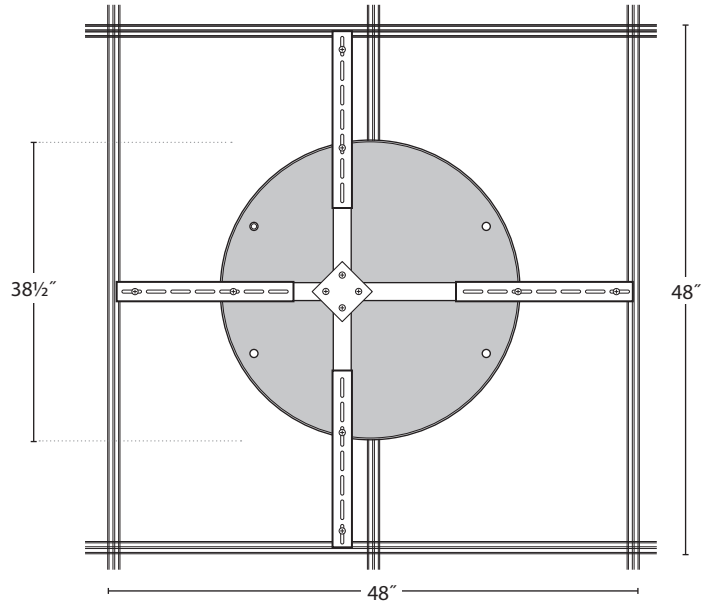
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T-BARASSEMBLIES

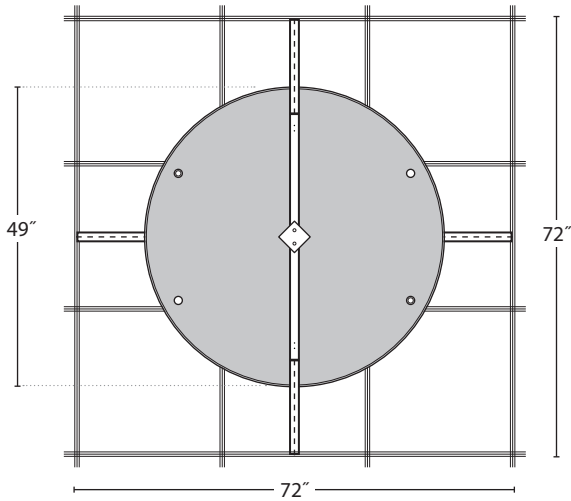
24"



48"



72"



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Sky Oculus Series

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10-31-2017