



P4000 Sky | Pendant & Surface

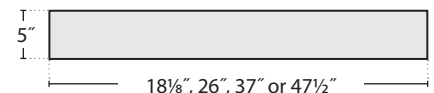
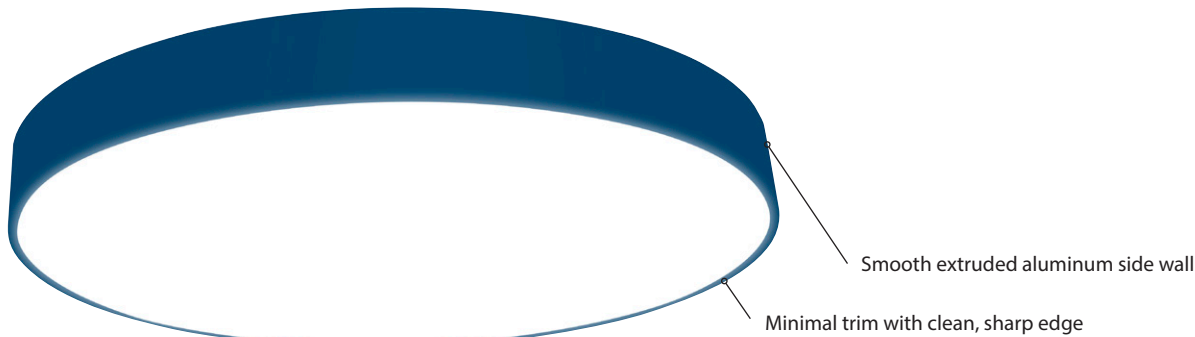


PRUDENTIAL LTG.

PRULITE.COM 213.746.0360

Type:

Job:



LUMEN OUTPUT: Direct (D1)

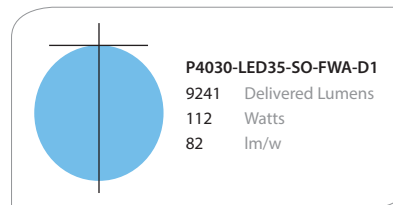
		LO	MO	SO	HO
18"	lm	1350	2350	2700	3000
	w	19	33	39	47
2'	lm	2700	4100	4900	7000
	w	35	54	67	97
3'	lm	4900	7400	9200	13900
	w	56	87	112	180
4'	lm	8100	11600	14800	23000
	w	88	126	174	281



CLICK
HERE

A sharper, Euro version of our P3900.

Four decades after launching our Sky Oculus P3900 we launched a sleeker, more bold and modern big round. Often specified in one of our twenty one premium colors (no set-up fee).



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

SE-RIES	LED COLOR	OUTPUT	SHIELD-ING	COLOR/FINISH	DISTRI-BUTION	CIRCU-ITING	VOLT-AGE	MOUNTING	CEILING SYSTEMS	DRIVERS	OPTIONS
P4018 18" Dia. (11 lbs)	LED27 2700K (90CRI)	LO Low	FWA Flat White Acrylic Lens (Standard)	TMW Textured Matte White (Standard)	D1 Direct	SC Single Circuit	UNV (120- 277)	SUR Surface Mount CA48", 96" or 144" Aircraft Cable (Adjustable)	X1 T-Bar 1 1/16" or 3/16" Exposed (Standard)	ND Non-Dimming DM01 0-10v, 1% Dimming (Standard)	EMHE CA T20 Emergency Battery (18" - 2' Remote only, 3' - 4' 900 delivered lumens; CA Title 20 compliant)
P4020 2" Dia. (22 lbs)	LED3 3000K	MO Me- dium	VWA Convex White Acrylic Lens (1" Max drop)	YGW Gloss White	D9 Semi- Direct (20-30% uplight, NA - Surface) To specify more or less Up- light, see Output.	DC Dual Circuit (Two feeds required, D9 only)	347 (Emer- gency battery requires a Step Down trans- former)	3/4RPM48", 96" or 144" Round Cast Aluminum Canopy (3RPM: Min from fixture to ceiling 18" 6", 2' 6" / 4RPM: 3' 10", 4' 15")	X3 Hard Ceiling	LDE5 Lutron 5-Series EcoSystem LED	EML Emergency Battery (2' 500 delivered lumens)
P4030 3" Dia. (35 lbs)	LED35 3500K	SO Stan- dard		Y Premium Color	NOTES: NA - 18", 2' D9 DC LO			3/4SPM48", 96" or 144" Square Cast Aluminum Canopy (3SPM: Min from fixture to ceiling 18" 6", 2' 6" / 4RPM: 3' 10", 4' 15")	X6 Slot Grid or Interlude	LDE1 Lutron Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming)	IBC Insulated Braided Cord
P4040 4" Dia. (50 lbs)	LED4 4000K	HO High		CC Cus- tom Color	NOTES: Top plate is always Gloss White for optical performance. All canopies are painted the same color as the fixture. Consult fac- tory to specify			MPCA48", 96" or 144" Monopoint Mounting (For 18" & 2' 9" min. from fixt. to ceiling, for 3' 18" from fixt. to ceiling. NA P4040)		ECO 1% 0-10v, EldoLED (Logarithmic dimming std)	PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAdams Ellipse
	LED3- 90 90CRI	PROG Program- mable Light Output (Specify desired lm or w/ fixture)						SSC Top-Swivel Stem Mount for Hard Ceilings (Specify length in inches)		ECDA 1% DALI, EldoLED (Logarithmic dimming std)	
	LED35- 90 90CRI	NOTES: Specify separate output Down / Up if desired eg. LO/ HO (Low Down, High Up) Consult factory for uplight lumen output								SOLO 0.1% 0-10v, EldoLED (Dim-to-dark, Logarithmic dimming std)	
	LED4- 90 90CRI	18": NA-LO or MO; Uplight un- less Downlight is same output level								SODA 0.1% DALI, EldoLED (Dim-to-dark, Logarithmic dimming std)	

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Sky Oculus Series

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07-20-2021



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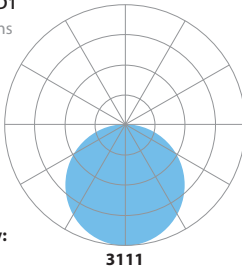
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D1 — DIRECT

P4030-LED35-SO-FWA-D1

9241 Delivered Lumens
112 Watts
82 Lm/W



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

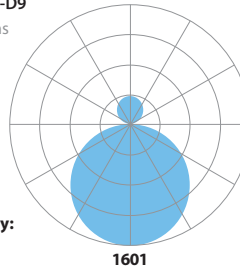
3111

Vertical Angle	0°	25°	45°	65°	90°
0°	3111	3111	3111	3111	3111
5°	3096	3096	3096	3096	3097
15°	3054	3054	3054	3055	3054
25°	2765	2768	2767	2766	2768
35°	2452	2461	2457	2459	2462
45°	2076	2072	2071	2070	2075
55°	1626	1621	1619	1617	1620
65°	1132	1129	1124	1128	1128
75°	629	629	627	630	631
85°	166	173	169	172	172
90°	0	0	0	0	0

D9 — SEMI-DIRECT

P4020-LED35-LO-FWA-D9

3751 Delivered Lumens
42 Watts
89 Lm/W



Zonal Lumen Summary:
0-90 (Down) = 86%
90-180 (Up) = 14%

1601

Vertical Angle	0°	25°	45°	65°	90°
0°	1131	1131	1131	1131	1131
5°	1126	1126	1126	1127	1126
15°	1083	1083	1083	1084	1083
25°	1001	1001	1002	1003	1004
35°	883	884	887	887	888
45°	739	740	742	744	745
55°	572	575	578	579	580
65°	395	398	400	403	403
75°	220	220	223	225	226
85°	68	68	67	66	66
90°	0	0	0	0	0
95°	10	15	25	33	35
115°	58	58	64	70	72
125°	85	84	90	94	97
135°	109	112	115	119	121
145°	138	134	137	140	142
155°	155	154	154	157	158
165°	169	167	167	168	169
175°	177	175	174	174	174
180°	176	176	176	176	176

LUMEN OUTPUT: Direct/Indirect (D9)

D1 ON
PREVIOUS
PAGE

		LO	MO	SO	HO	Uplight
18"	Im	1765	3150	3550	4300	30%
	w	23	42	47	58	
2'	Im	3750	5250	6550	9300	14%
	w	43	59	76	110	
3'	Im	5500	8800	11000	16500	19%
	w	60	95	125	194	
4'	Im	9700	14000	19000	28000	25%
	w	97	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. DM01 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 Extruded aluminum, rolled and welded, >25% PC recycled, 100% recyclable

Lens Convex (subtle drop mitigates lamp image) or flat acrylic, 100% recyclable

Weight P4018: 11lbs P4020: 22lbs P4030: 35lbs P4040: 50lbs

MOUNTING Surface or suspended by straight aircraft cables, top-swivel stems

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



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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)

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

For paint chip samples, please email: info@prulite.com

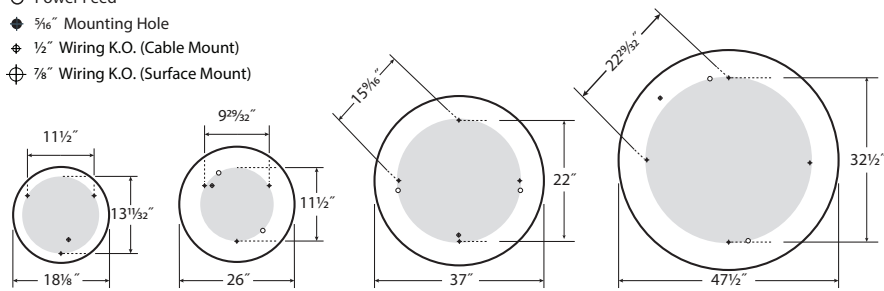


Client | Mercedes Benz Architect | Interior Architects

MOUNTING LOCATIONS

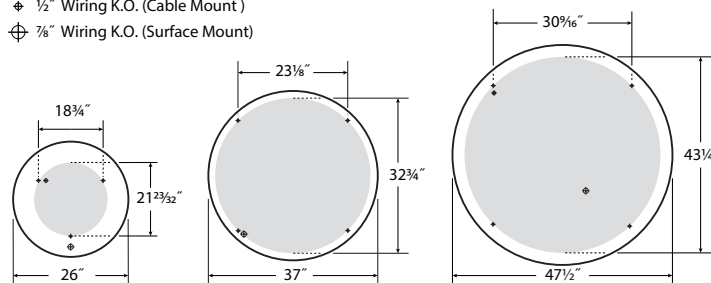
MPCA, CAX & SUR

- Power Feed
- ◆ $\frac{5}{16}$ " Mounting Hole
- ⊕ $\frac{1}{2}$ " Wiring K.O. (Cable Mount)
- ⊕ $\frac{7}{8}$ " Wiring K.O. (Surface Mount)



STEM

- ◆ $\frac{25}{32}$ " Mounting Hole
- ⊕ $\frac{1}{2}$ " Wiring K.O. (Cable Mount)
- ⊕ $\frac{7}{8}$ " Wiring K.O. (Surface Mount)





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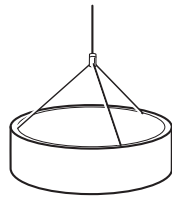


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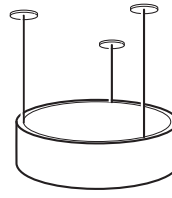
MOUNTING CABLES

MPCA Monopoint Mounting:



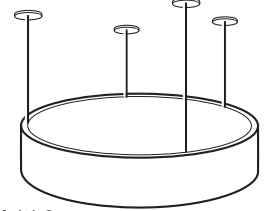
18" / 2': (1) 3-Way Cable
3': (1) 4-Way Cable, NA 4'

CA Aircraft Cable:



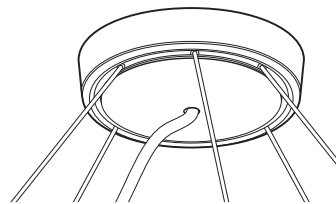
2': (3) Straight Cables (18"-X3 N/A)
3' / 4': (4) Straight Cables
Canopies: 5.5" Wide

SSC Top-Swivel Stem Mount:

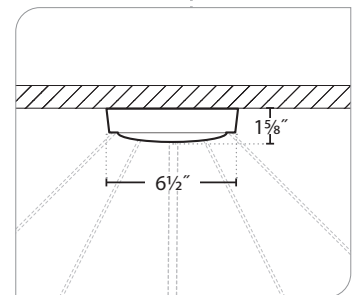
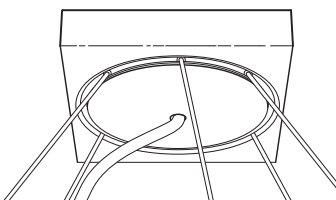


2': (3) Stems
3' / 4': (4) Stems
Canopies: 5.5" Wide

3/4RPM48", 96" or 144": Round Cast Aluminum Canopy 3RPM: 18", 2' (3 Cables) / 4RPM: 3', 4' (4 Cables)



3/4SPM48", 96" or 144": Square Cast Aluminum Canopy 3SPM: 18", 2' (3 Cables) / 4SPM: 3', 4' (4 Cables)



NOTE: Canopies cannot mount directly to t-bar grids