

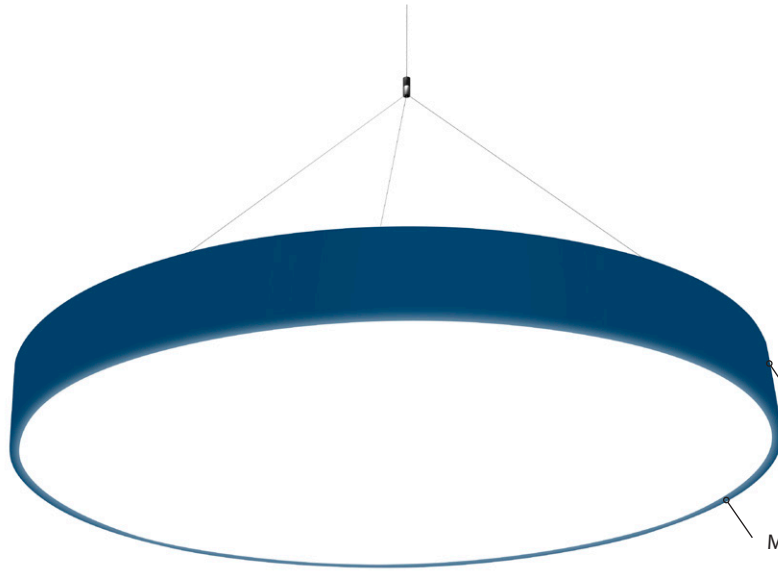


P4000 Sky | Pendant & Surface



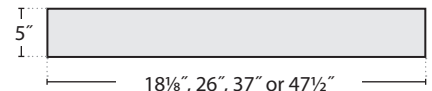
PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



Smooth extruded aluminum side wall

Minimal trim with clean, sharp edge



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).

	P4030-LED35-SO-VWA-D1	
	11889	Delivered Lumens
	113	Watts
	106	lm/w
	Test	#L031511001



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 3/8" Exposed (Standard) Consult factory for 3/16" Tegular	ND Non-Dimming, Osram DM10 0-10v, 10% Dimming (Standard) DM01 0-10v, 1% Dimming STEP Step Dimming, 100-50-Off, Osram	EML Emergency Battery, Low (P4018: 400, Re- mote only; P4020: 500; P4030- 40: 900 delivered lumens)
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"; 5"; 24")	X3 Hard Ceiling	NOTE: Lumens and watts per foot may differ for STEP drivers, consult factory	EMH Emergency Battery, High (P4018-20: 400, Remote only; P4030- 40: 1250 delivered lumens)
P4030 3" Dia. (35 lbs)	LED35 3500K	SO Stan- dard		Y Premium Color	NOTE: 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" / 4SPM: 3"; 10", 4"; 15"; 5"; 24")	X6 Slot Grid or Interlude	LDE5 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 (Logarithmic dimming std) ECDA 1% DALI, EldoLED (Logarithmic dimming std) SOLO 0.1% 0-10v, EldoLED (Dim-to-dark, Logarithmic dimming std) SODA 0.1% DALI, EldoLED (Dim-to-dark, Logarithmic dimming std)	IBC Insulated Braided Cord
P4040 4" Dia. (50 lbs)	LED4- 90 90CRI LED35- 90 90CRI LED4- 90 90CRI	HO High PROG Program- mable Light Output (Specify desired lm or w/ fixture) NOTES: Specify separate output Down / Up if desired eg. LO/ HO (Low Down, High Up) Consult factory for uplight lumen output P4018: NA-LO or MO; Uplight un- less Downlight is same output level		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 level				MPCA48", 96" or 144" Monopoint Mounting (For 18" & 2' - 9" min. from fixt. to ceiling, for 3' & 4' fixt. 18" from fixt. to ceiling. NA P4040) SSC Top-Swivel Stem Mount for Hard Ceilings (Specify length in inches) NOTE: P4018 SUR or MPCA only			PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAdams Ellipse



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Sky Oculus Series

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01-21-2020



P4000 Sky | Pendant & Surface



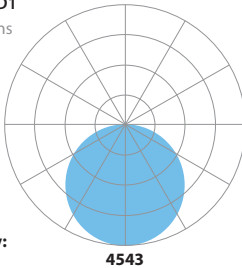
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D1 — DIRECT

P4030-LED35-SO-FWA-D1

11889 Delivered Lumens
113 Watts
106 lm/w
Test #L031511001



Zonal Lumen Summary:
0-90 (Down) = 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

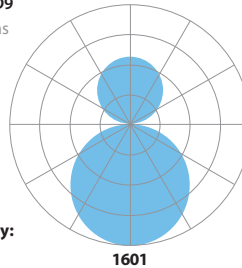
Luminance Chart:

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

D9 — SEMI-DIRECT

P4030-LED4-LO-FWA-D9

6140 Delivered Lumens
59 Watts
104 lm/w
Test #L041411809



Zonal Lumen Summary:
0-90 (Down) = 67%
90-180 (Up) = 33%

1601

Vertical Angle	0°	25°	45°	65°	90°
0°	1601	1601	1601	1601	1601
5°	1591	1591	1591	1591	1591
15°	1528	1528	1528	1528	1528
25°	1409	1409	1409	1409	1409
35°	1243	1243	1243	1243	1243
45°	1039	1039	1039	1039	1039
55°	810	810	810	810	810
65°	583	583	583	583	583
75°	339	339	339	339	339
85°	119	119	119	119	119
90°	0	0	0	0	0
95°	40	35	31	30	33
115°	141	151	178	173	169
125°	256	219	223	263	258
135°	351	353	357	358	354
145°	445	446	449	450	446
155°	529	529	531	531	528
165°	592	592	592	591	589
175°	626	629	629	624	622
180°	629	629	629	629	629

LUMEN OUTPUT: Direct/Indirect (D9)

D1 ON
PREVIOUS
PAGE

		LO	MO	SO	HO	Uplight
18"	lm	1765	3150	3550	4300	30%
	w	23	42	47	58	
2'	lm	3750	5250	6550	9300	14%
	w	43	59	76	110	
3'	lm	5500	8800	11000	16500	19%
	w	60	95	125	194	
4'	lm	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. 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

Extruded aluminum, rolled and welded, >25% PC recycled, 100% recyclable

Lens

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

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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Sky Oculus Series

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01-21-2020



P4000 Sky | Pendant & Surface



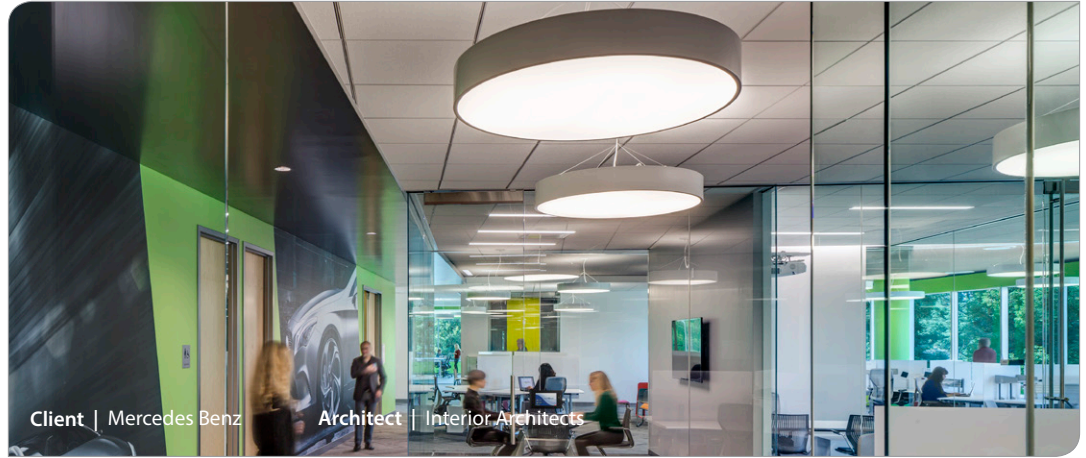
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YSW – Seashell White (Matte)	YCH – Champagne (Metallic)
YSL – Silver (Metallic)	YPE – Pewter (Matte)
YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
YBK – Black (Matte)	YBB – Black (Semi Gloss)
YSKM – Sky (Matte)	YMB – Military Blue (Matte)
YIB –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

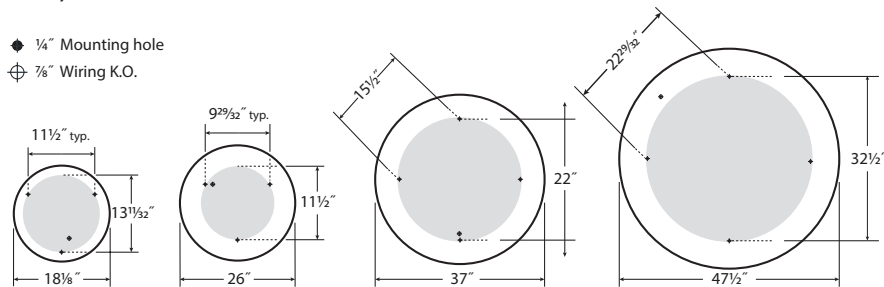


Client | Mercedes Benz Architect | Interior Architects

MOUNTING LOCATIONS

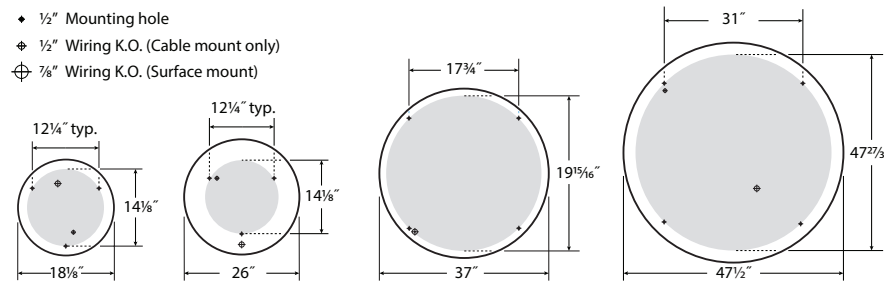
MPCA, CAX & SUR

- ◆ ¼" Mounting hole
- ⊕ ⅝" Wiring K.O.



STEM

- ◆ ½" Mounting hole
- ⊕ ½" Wiring K.O. (Cable mount only)
- ⊕ ⅞" Wiring K.O. (Surface mount)



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Sky Oculus Series

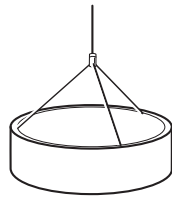
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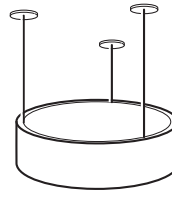
MOUNTING CABLES

MPCA Monopoint Mounting:



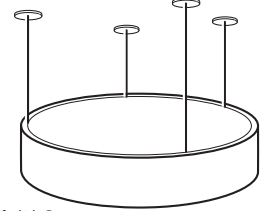
18" / 2': (1) 3-Way Cable
3': (1) 4-Way Cable, NA 4'

CA Aircraft Cable:

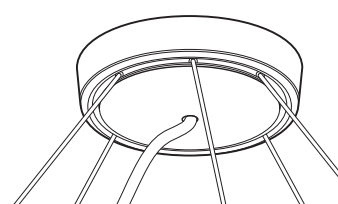


2': (3) Straight Cables (18"-X3 N/A)
3' / 4': (4) Straight Cables
Canopies: 5.5" Wide

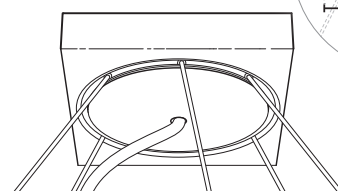
SSC Top-Swivel Stem Mount:



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', 5' (4 Cables)



3/4SPM48", 96" or 144": Square Cast Aluminum Canopy
3SPM: 18", 2' (3 Cables) / 4SPM: 3', 4', 5' (4 Cables)

