

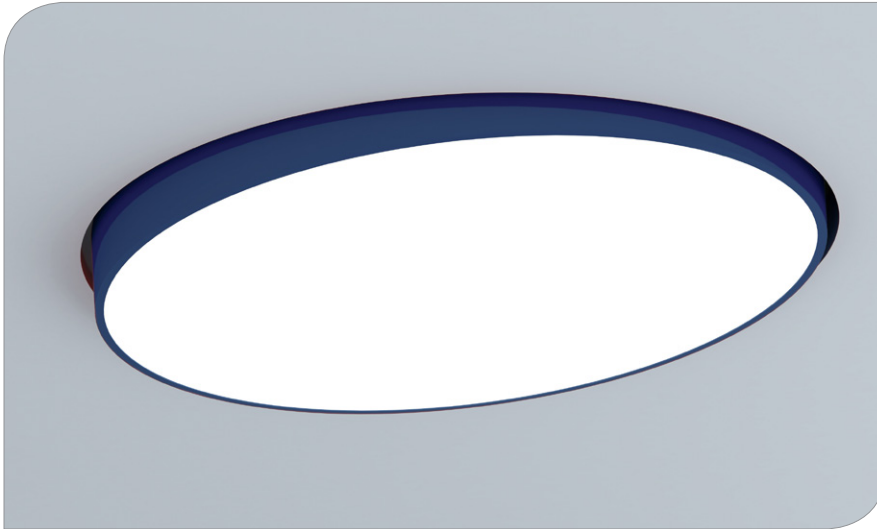


P4000 Sky | Pendant & Surface Semi-Recessed



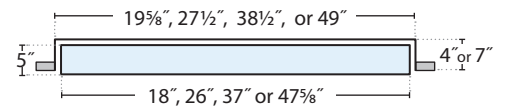
PRUDENTIAL LTG.

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 10° 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 |
|-------------------------------|---------------------------|--|---|-------------------------------------|--|--------------|-------------------------|--|---|---|--|--|
| 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 (1/8" or 3/16" T-Bar, Armstrong Interlude or slot grid) | ND Non-Dimming DM10 0-10v, 10% Dimming (Standard) DM01 0-10v, 1% Dimming | EML Emergency Bat- tery, Low (P4018: 400, Remote only; P4020: 500; P4030-40: 900 deliv- ered lumens) |
| P4020 2" Dia. (22 lbs) | LED3 3000K | SO Standard | VWA Convex White Acrylic Lens (1" Max drop) | YGW Gloss White (Standard) | TMW Textured Matte White (Recom- mended for t-bar installs) | | | 347 (Emer- gency battery requires a Step Down trans- former) | SMR4 4" Plenum Semi- Recessed (P4000 housing protrudes at least 2 1/2" below ceiling for SMR4) | X7 Hard Ceiling (Hard ceiling mud over flange) | STEP Step Dimming, 100-50-Off, Osram NOTE: Lumens and watts per foot may differ for STEP drivers, consult factory | EMH Emergency Bat- tery, High (P4018-20: 400, Remote only; P4030-40: 1250 delivered lumens) |
| P4030 3" Dia. (35 lbs) | LED35 3500K | HO High | | Y_ Premium Color | | | | | | | LDE5 5-Series EcoSystem LED | IBC Insulated Braided Cord |
| P4040 4" Dia. (50 lbs) | LED4 4000K | PROG Pro- gram- mable Light Output (Specify desired lm or w/ fixture) | | CC Custom Color | YGW Gloss White | | | | | | LDE1 Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming) | CP Chicago Plenum |
| | LED3-90 90CRI | | | | Y_ Premium Color | | | | | | LTE Hi-lume 1% 2-Wire LED Driver (120V forward phase only) | PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAd- |
| | LED35-90 90CRI | | | | Y_ Premium Color | | | | | | ECO 1% 0-10v, EldoLED (Logarithmic dimming std) | |
| | LED4-90 90CRI | | | | CC Custom Color | | | | | | ECDA 1% DALI, EldoLED (Logarithmic dimming std) | |
| | | | | | | | | | | | SOLO 0.1% 0-10v, EldoLED (Dim-to-dark, Logarithmic dimming std) | |



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Sky Oculus Series

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08-19-2019



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D1 — DIRECT

Standard Output:

P4030-LED35-SO-VWA-D1

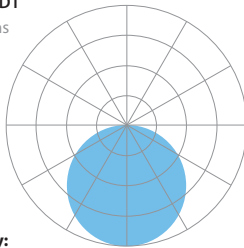
11889 Delivered Lumens

113 Watts

106 lm/w

3500 CCT

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 |

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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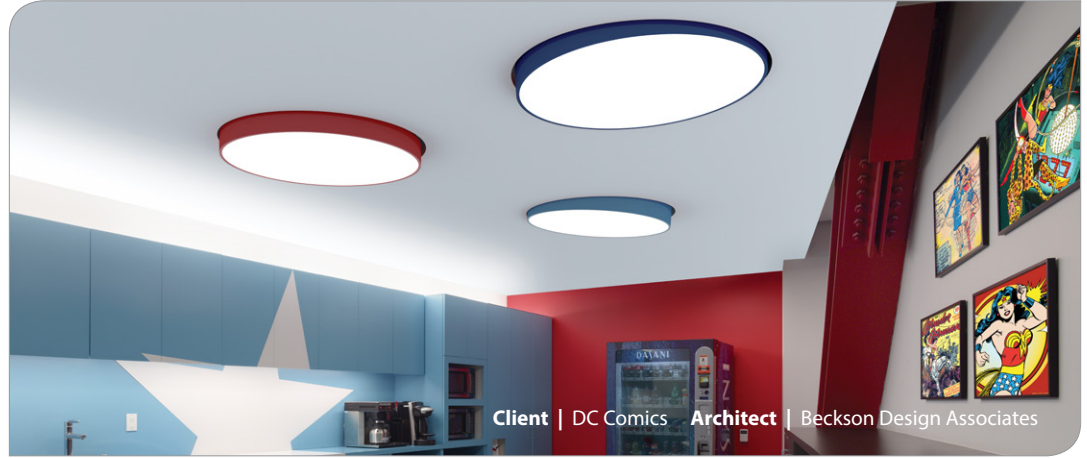
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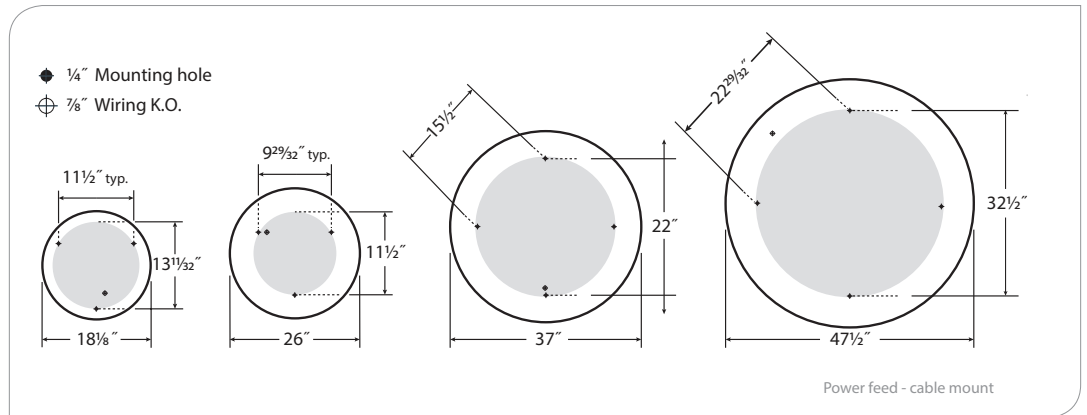
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| | |
|-------------------------------|-----------------------------|
| YSW – Seashell White (Matte) | YCH – Champagne (Metallic) |
| YSL – Silver (Metallic) | YPE – Pewter (Matte) |
| YRG – Rain Grey (Gloss) | YSTM – Storm Grey (Matte) |
| YBK – Black (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

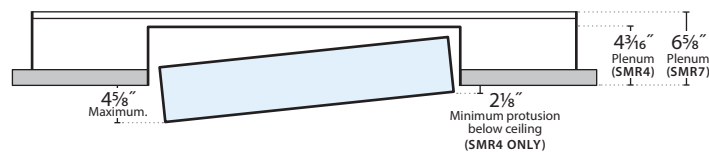
MOUNTING LOCATIONS



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

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

TILT:



SMR Semi Recessed up to 10.5° tilt Trimless
X7 mud-over flange for hard ceilings

COMPLIMENTARY FIXTURES



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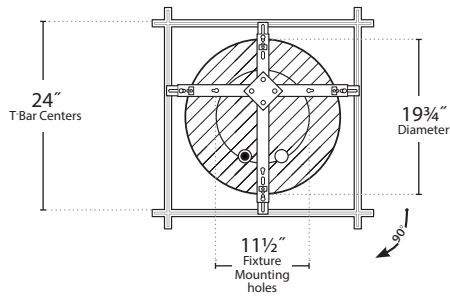


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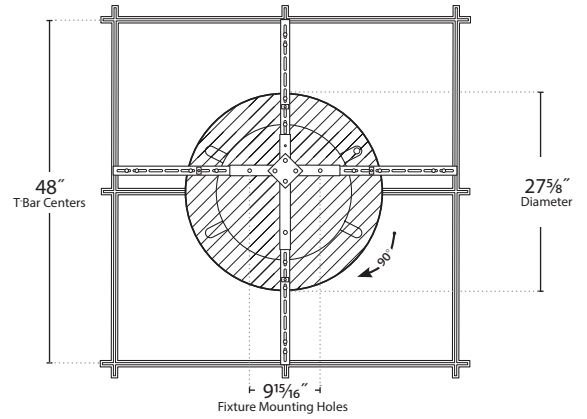
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T-BAR ASSEMBLIES

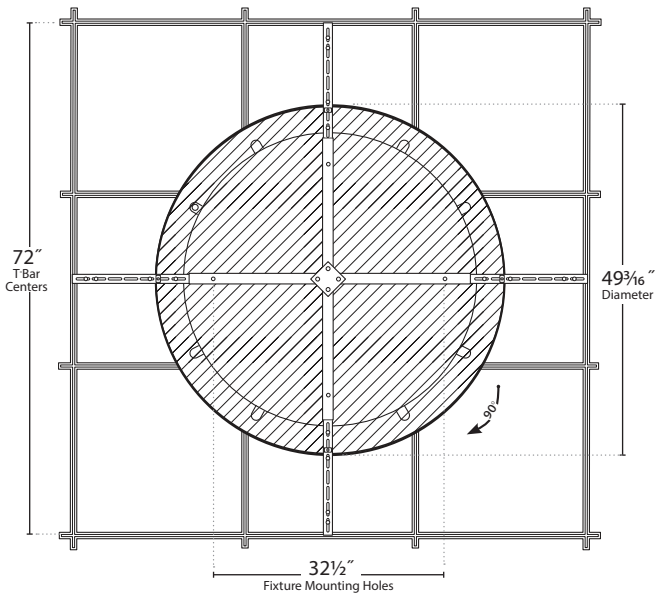
P4018



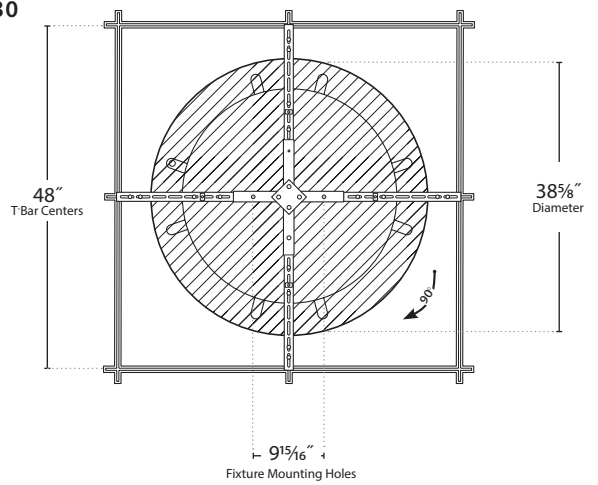
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P4040



P4030



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