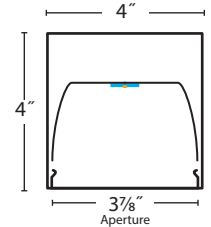


Type:

Job:



Open office illumination, wall washing or grazing.

Industry best combination of optics, efficacy and aesthetics. See our Bionic Series for the same great optics with an extruded aluminum housing.

P40 Series includes:

- P40 Direct Linear (Wash, Graze, Perimeter Fill and Ceiling Wash Optics)
- P46 Direct/Indirect (Wash, Graze, Perimeter Fill and Ceiling Wash Optics)
- P43 Recessed Linear (Wall Wash, Graze and Perimeter Fill)
- P42 1" Regress Recessed Linear

P40 -LED4-LO-SAL-D1
 1809 Delivered Lumens
 19 Watts
 99 lm/w
 Light Labs Test #L041412304R01



UP TO **99** LM/W

| | | | | |
|-----------------|-----------|-----|-----|------|
| | LO | MO | SO | HO |
| SAL-D1: | Im/ft 450 | 675 | 900 | 1000 |
| | w/ft 4.5 | 7 | 10 | 12 |
| AWL-D1W: | Im/ft 450 | 675 | 900 | 1000 |
| | w/ft 4.5 | 7 | 10 | 12 |

[CLICK HERE](#)

Lumen output may vary +/- 5%
 4000K used for lm/ft estimates above
 3500K -2% llf, 3000K -4%, 2700K -6%
 See LED Details PDF for more info

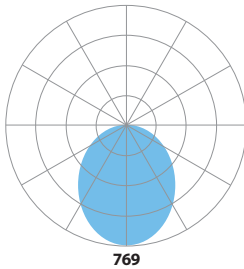
| SE-RIES | LED COLOR | OUT-PUT | NOMINAL LENGTH | COLOR/ FINISH | SHIELDING | DISTRIBUTION | CIRCU-ITING | VOLT-AGE | MOUNT-ING | CEILING SYSTEM | DRIVERS | OPTIONS & CONTROLS |
|---------|--|---|---|--|--|--|---|---|--|---|--|--|
| P40 | LED27 2700K (90CRI) LED3 3000K LED35 3500K LED4 4000K | LO Low MO Medium SO Standard HO High PROG Programmable Light Output (Specify desired lm/ft or w/ft) | 2' 3' 4' 6' 8' R (Row length in 1' increments) | TMW Textured Matte White (Standard) YGW Gloss White Y Premium Color CC Custom Color | SAL * Satin Acrylic Lens OPL * Opal Frost Lens SPL-OL*† Silver Parabolic Louver BLA-OL*† Bladed Louver Anodized BLW-OL*† Bladed Louver White AWL Wall Wash Lens (D1W or D1R only) AWW Wall Graze Lens (D1G only) | Choose either Down –OR– Up DOWN: D1 Direct (SAL, OPL, SPL-OL, BLA-OL or BLW-OL) UP: CW Ceiling Wash D2-SYM Symmetric Glow D2-ASY-R/W Asymmetric Glow ASY-R: Room Side (Optic direction) ASY-W: Wall Side See P46 for both Up and Down light. D1W Wall Wash (AWL only) D1R Perimeter Fill (Wall mount with AWL only) D1G Wall Grazer (AWW only. NA with Uplight. WB recommended for wall mount) | SC Single Circuit DC Dual Circuit (Two feeds required) | UNV (120-277) 347 (Emergency battery requires a Step Down transformer) | CA48", 96" or 144" Aircraft Cable (Adjustable) SSC Stem Mount (Specify length) SUR Surface Mount (NA - NU) WB Wall Bracket (2" Standoff) WS Wall Spacer (1/2" Standoff) WM Direct to Wall (ADA Compliant) | X1 T-Bar 15/16" (Standard) X3 Hard Ceiling X6 Slot Grid | ND Non-Dimming DM10 0-10v, 10% Dimming (Standard) DM01 0-10v, 1% Dimming STEP Step Dimming, 100-50-Off, Osram NOTE: Lumens and watts per foot may differ for STEP drivers, consult factory LDES 5%, Lutron (Ecosystem) LDE1 1%, Lutron (Soft Fade to Black, Ecosystem) L3DA 1%, Lutron, 3 Wire ECO 1% 0-10v, EldoLED ECDA 1% DALI, EldoLED SOLO 0.1% 0-10v, EldoLED (Dim to Dark) SODA 0.1% DALI, EldoLED (Dim to Dark) | EML Emergency Battery, Low (D1, D1W ~ 850 delivered lumens, D1G ~ 600) EMH Emergency Battery, High (D1, D1W ~ 1175 delivered lumens, D1G ~ 900) ADC Acrylic Dust Cover IBC Insulated Braided Cord PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAdams Ellipse SENSORS: 205 WattStopper PIR Occupancy 205-STEP: Dim to 50% 205-DM: Dim to 10% / 1% LUX Phillips DLH 3E Enlighted 2-Wire DLH & Environmental CORNERS: C2 90° 2-Way Lit C2X Special Angled Connector (Consult factory) |



SAL-D1 GLOW

Low Output:

P40-LED4-LO-SAL-D1
1809 Delivered Lumens
19 Watts
99 lm/w
4000 CCT
Light Labs Test
#102953252LAX-004



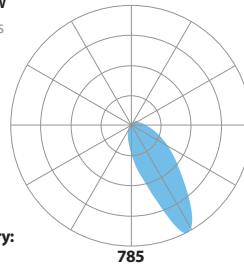
Zonal Lumen Summary:
0-90 = 100%

| Vertical Angle | 0 | 25 | 45 | 65 | 90 |
|----------------|-----|-----|-----|-----|-----|
| 0 | 769 | 769 | 769 | 769 | 769 |
| 5 | 762 | 763 | 763 | 760 | 760 |
| 15 | 720 | 717 | 709 | 698 | 693 |
| 25 | 642 | 632 | 612 | 592 | 582 |
| 35 | 538 | 522 | 494 | 469 | 457 |
| 45 | 421 | 403 | 373 | 349 | 337 |
| 55 | 303 | 303 | 263 | 243 | 234 |
| 65 | 199 | 188 | 171 | 157 | 151 |
| 75 | 100 | 93 | 84 | 78 | 75 |
| 85 | 24 | 23 | 21 | 21 | 20 |
| 90 | 0 | 0 | 0 | 0 | 0 |

WALL WASH (AND D1R)

Low Output:

P40-LED3SO-AWL-D1W
3681 Delivered Lumens
39 Watts
94 lm/w
3000 CCT
Light Labs Test #32273



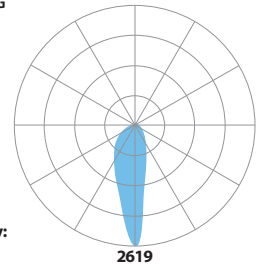
Zonal Lumen Summary:
0-90 = 100%

| Vertical Angle | 0 | 22.5 | 45 | 67.5 | 90 |
|----------------|------|------|------|------|-----|
| 0 | 785 | 785 | 785 | 785 | 785 |
| 5 | 979 | 969 | 920 | 850 | 786 |
| 15 | 1638 | 1548 | 1307 | 1000 | 763 |
| 25 | 2136 | 2065 | 1742 | 1147 | 715 |
| 35 | 1909 | 1946 | 1894 | 1253 | 644 |
| 45 | 1358 | 1400 | 1541 | 1238 | 548 |
| 55 | 863 | 890 | 991 | 1000 | 425 |
| 65 | 463 | 491 | 552 | 597 | 276 |
| 75 | 186 | 199 | 236 | 258 | 134 |
| 85 | 39 | 40 | 45 | 50 | 26 |
| 90 | 0 | 0 | 0 | 0 | 0 |

WALL GRAZER

Low Output:

P40-LED4HO-AWW-D1G
2899 Delivered Lumens
47.4 Watts
61 lm/w
4000 CCT
Light Labs Test #31700



Zonal Lumen Summary:
0-90 = 100%

| Vertical Angle | 0 | 22.25 | 45 | 67.5 | 90 |
|----------------|------|-------|------|------|------|
| 0 | 2619 | 2619 | 2619 | 2619 | 2619 |
| 5 | 2290 | 2337 | 2462 | 2578 | 2603 |
| 15 | 1486 | 1526 | 1675 | 2096 | 2463 |
| 25 | 1101 | 1134 | 1233 | 1588 | 2149 |
| 35 | 787 | 814 | 898 | 1145 | 1692 |
| 45 | 559 | 580 | 623 | 792 | 1141 |
| 55 | 381 | 394 | 432 | 521 | 673 |
| 65 | 255 | 260 | 272 | 311 | 346 |
| 75 | 157 | 153 | 151 | 147 | 146 |
| 85 | 54 | 50 | 47 | 41 | 32 |
| 90 | 0 | 0 | 0 | 0 | 0 |

NOTE: D1R - Use D1W IES Files and flip in room application software.

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 linear foot. Min: 2.5 w/ft, consult factory for requests above 12 w/ft.

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 1 1/8" w x 1 1/4" h.

CONSTRUCTION

Housing 20-gauge USA steel, >20% PC recycled, 100% recyclable

Lens Acrylic, 100% recyclable

Louvers Aluminum, >25% PC recycled, 100% recyclable

MOUNTING

Surface mounted to walls or ceilings, suspended by cable or stem

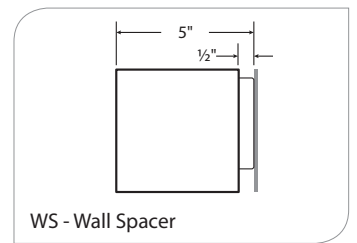
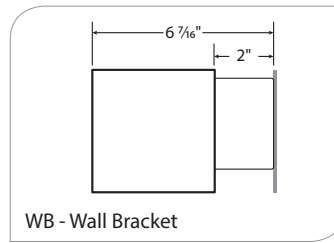
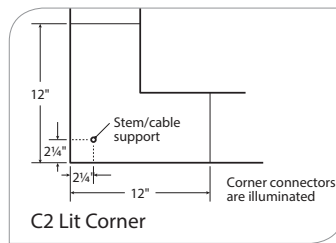
WARRANTY

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

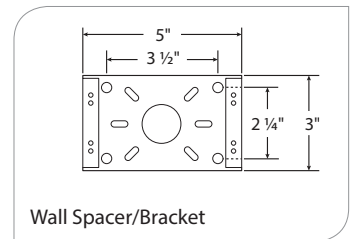
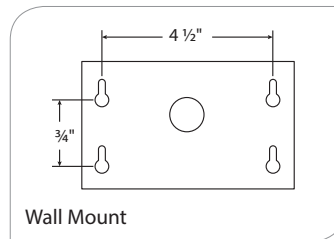
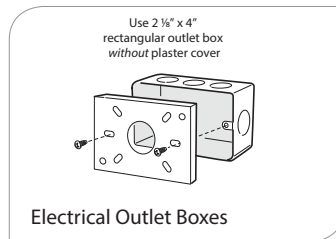




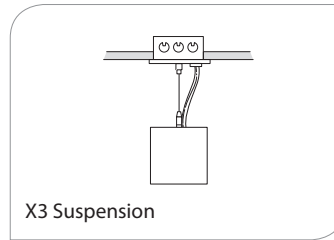
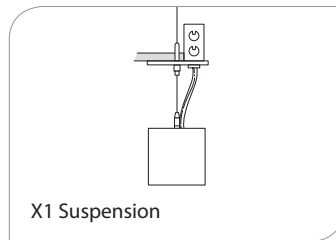
CORNERS & WALL MOUNTING



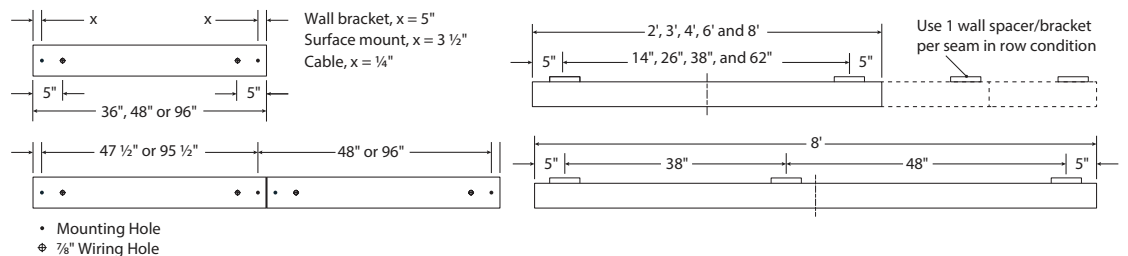
WALL MOUNTING



CABLE MOUNTING



MOUNTING LOCATIONS





P40 | Linear, Surface & Wall



PRUDENTIAL LTG.

PRULITE.COM 213.746.0360

| | |
|---|---|
| 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) | NEW 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) |

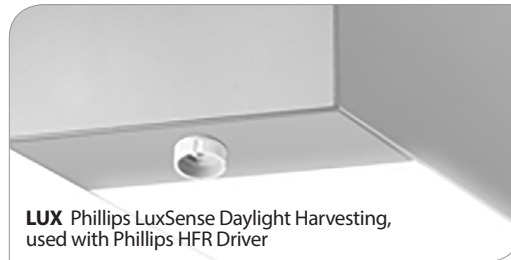
Choose from one of our Premium Colors with no set-up fee.

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

SENSORS



205 WattStopper PIR Occupancy



LUX Phillips LuxSense Daylight Harvesting, used with Phillips HFR Driver



3E Enlighted 2-Wire PIR Daylight, Motion & Environmental Sensor



← 2" →

NOTE: Sensor plate will match fixture color finish
Consult factory for other sensors, please email: info@prulite.com

LOUVERS



(SPL Louver Shown)

SPL ¾" Tall Louvers, 2¼" Spacing
BLA ½" Tall Louvers, 1" Spacing

