

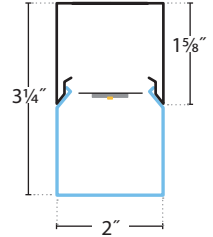


Bolt Square | Pendant, Surface & Wall



PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



Type:

Job:

Working all the angles.

Forgettable, this new shape is not. Bolt is offered in Triangle, Square, Pentagon and Hexagon configurations commanding attention wherever it goes. It inspires, giving architects and lighting designers new fodder for thought.

BSQ-22-LED35-LO
 4074 Delivered Lumens
 33 Watts
 123 lm/w

UP TO **123** LM/W **CLICK HERE**

	LO	MO	SO	HO
22: lm	4074	5500	6100	7300
w	33	45	56	70
33: lm	6100	8100	9100	11000
w	49	66	84	104
44: lm	8000	10500	11500	14900
w	67	90	102	140



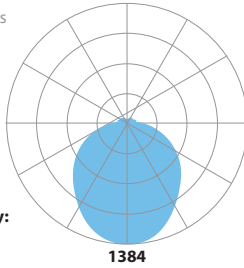
Lumen output may vary +/- 5%
3500K used for lm/ft estimates above
4000K +2% llf, 3000K -2%, 2700K -4%
-10% LLF for 90 CRI (4K, 3500K and 3K)
See LED Details PDF for more info

SERIES	NOMINAL LENGTH	LED COLOR	OUTPUT	SHIELDING	COLOR/ FINISH	VOLTAGE	MOUNTING	CEILING SYSTEMS	DRIVERS	OPTIONS & SENSORS
BSQ										
Bolt Square	22 2' x 2' 33 3' x 3' 44 4' x 4'	LED27 2700K (90CRI) LED3 3000K LED35 3500K LED4 4000K LED3-90 90CRI LED35-90 90CRI LED4-90 90CRI	LO Low MO Medium SO Standard HO High PROG Programmable Light Output (Specify desired lm/ft or w/ft)	SAL Satin Acrylic Lens	TMW Textured Matte White YGW Gloss White (Standard) Y_ Premium Color CC Custom Color	UNV (120-277) 347 (Emergency battery requires a Step Down transformer)	CA48", 96" or 144" Aircraft Cable (Adjustable) 4SPM48", 96" or 144" Square Cast Aluminum Canopy (4SPM: 2', 3', 4") 4RPM48", 96" or 144" Round Cast Aluminum Canopy (4RPM: 2', 3', 4") SUR Surface or Wall Mount (Hard ceiling only)	X1 T-Bar 1 5/16" or 3/16" Exposed (Standard) Consult factory for 3/8" Tegular X3 Hard Ceiling X6 Slot Grid or Interlude	ND Non-Dimming DM01 0-10v, 1% Dimming (Standard) DM10 0-10v, 10% Dimming 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)	EML* Emergency Battery, Low (850 delivered lumens) EMH* Emergency Battery, High (1175 delivered lumens) <i>*3' or longer (remote for < 3')</i> PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAdams Ellipse SENSORS: 205 WattStopper PIR Occupancy 205-ND: On/off 205-DIM: Dim to 10% / 1% 205-STEP: Dim to 50% ENL Enlighted 2-Wire DLH & Environmental



PHOTOMETRICS

Low Output:
BSQ-22-LED35-LO
 4074 Delivered Lumens
 33 Watts
 123 lm/w
 3500 CCT
 Test
 #103624486LAX-004



Zonal Lumen Summary:
 0-90 (Down) = 89%
 90-180 (Up) = 11%

Vertical Angle	0°	25°	45°	65°	90°
0°	1116	1116	1116	1116	1116
5°	1102	1106	1107	1104	1102
15°	1062	1066	1073	1066	1060
25°	971	982	988	982	968
35°	853	865	878	867	851
45°	729	745	756	750	737
55°	604	624	633	632	616
65°	476	494	505	504	486
75°	337	358	370	365	347
85°	206	217	227	222	212
90°	102	114	123	116	104
95°	89	106	116	112	97
105°	82	96	104	94	84
115°	65	79	85	80	64
125°	50	63	74	64	48
135°	44	51	57	49	40
145°	36	40	44	37	31
155°	31	32	32	28	31
165°	18	18	19	20	18
175°	10	9	8	9	8

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 1¼" w x 1" h.

CONSTRUCTION

Housing Extruded aluminum, 25% PC recycled, 100% recyclable

Lens Extruded acrylic, 100% recyclable

MOUNTING Fixture is to be suspended with aircraft cables or surface mounted.

WEIGHT
 22: 16 lbs
 33: 24 lbs
 44: 32 lbs

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





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



SENSOR BOX



205
WattStopper PIR Occupancy

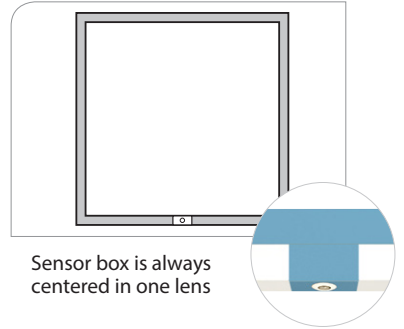


ENL
Enlighted 2-Wire PIR Daylight,
Motion & Environmental Sensor

Consult factory for other sensors

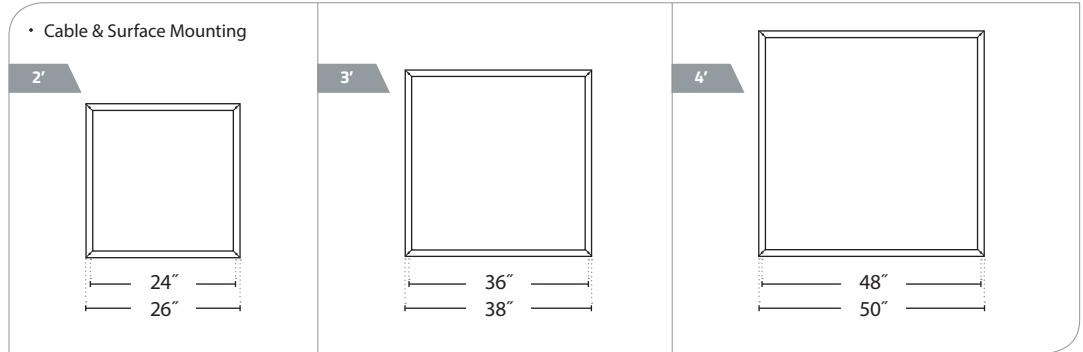
NOTE: Sensor plate will match fixture color

SENSOR MOUNTING LOCATION

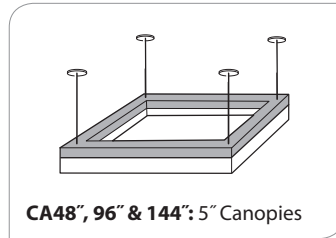


Sensor box is always centered in one lens

MOUNTING DIMENSIONS



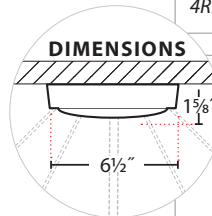
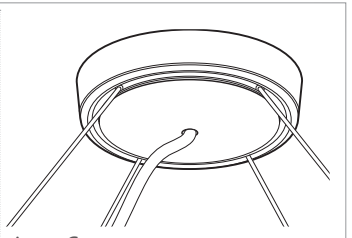
MOUNTING



CA48", 96" & 144": 5" Canopies



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



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

