



P61 | Wet Listed, Surface & Wall



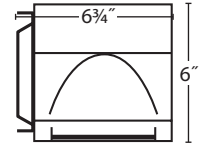
PRUDENTIAL LTG.

PRULITE.COM 213.746.0360

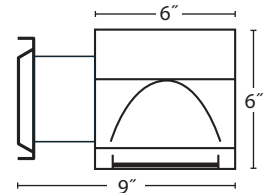


Type:

Job:



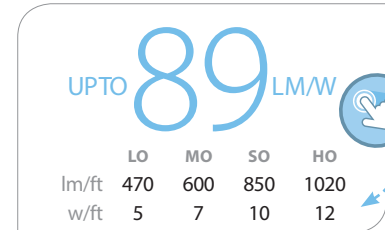
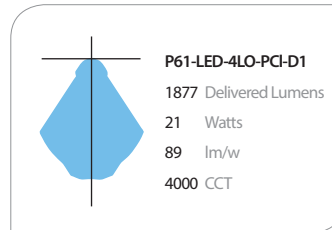
Wall Spacer



Wall Bracket

Multi-purpose outdoor lighting.

An IP65 rated aluminum 6" x 6" profile wet location luminaire ideal for exterior wall mounts, parking structures, commercial roll-up door applications. It features a one-piece extruded gasketed door frame.



LED Details

Lumen output may vary +/- 5%
4000K used for lm/ft estimates above
3500K -2% llf, 3000K -4%, 2700K -6%
-10% LLF for 90 CRI (4K, 3500K and 3K)

See LED Details PDF for more info

SERIES	LED COLOR	OUTPUT	NOMINAL LENGTH	SHIELDING	COLOR/ FINISH	DISTRI- BUTION	VOLTAGE	MOUNT- ING	DRIVERS	OPTIONS	
P61											
	LED27 2700K	LO Low	2'	PCL Clear Polycarbonate Lens	TMW Textured Matte White	D1 Direct	347	SUR Surface Mount to Ceiling (N/A - Vertical Mounting)	ND Non-Dimming	EML Emergency Battery, Low (850 delivered lumens)	
	LED3 3000K	MO Medium	3'	WA White Acrylic (D1 Only)	YGW Gloss White (Standard)	D4W* Asym- metric to Wall	UNV (120-277)	WB Wall Bracket 3"	DM10 0-10v, 10% Dimming (Standard)	EMH Emergency Battery, High (1175 delivered lumens)	
	LED35 3500K	SO Standard	4'		Y_ Premium Color	D4R* Asym- metric to Room		WS Wall Spacer 3/4"	DM01 0-10v, 1% Dimming	PRUBIN Meticulous Binning and Labeling Every LED Board within a 2-Step MacAd-ams Elipse	
	LED4 4000K	HO High	R_ (Row Length in 1' incre- ments)		CC Custom Color	* PCL Lens Only			STEP Step Dimming, 100-50-Off, Osram		
	LED3-90 90CRI	PROG Programmable Light Output (Specify desired lm/ ft or w/ft)							NOTE: Lumens and watts per foot may differ for STEP drivers, consult factory		
	LED35-90 90CRI								LDE5 5-Series EcoSystem LED		
	LED4-90 90CRI							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)			



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05-29-2019



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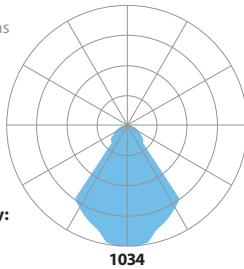
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P61 — D1

Low Output:

P61-LED-4-LO-PCL-D1

1877 Delivered Lumens
21 Watts
89 lm/w
4000 CCT
Test #L01150801



Zonal Lumen Summary:

0-90 = 100%
90-180 = 0%

Vertical Angle	0°	25°	45°	65°	90°
0°	1026	1026	1026	1026	1026
5°	1022	1025	1033	1032	1034
15°	993	1006	943	924	921
25°	928	869	851	859	858
35°	833	757	759	367	212
45°	710	626	181	188	189
55°	553	450	149	131	126
65°	353	101	83	76	74
75°	136	40	36	35	35
85°	11	12	13	12	11
90°	0	0	0	0	0

Luminance Chart:

Angle	0°	45°	90°
45°	8543	2178	2274
55°	8203	2210	1869
65°	7107	1671	1490
75°	4471	1183	1151
85°	1074	1269	1074

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 MacAdam ellipse, with +/- 5% lumen output range and +/- .004 Duv.

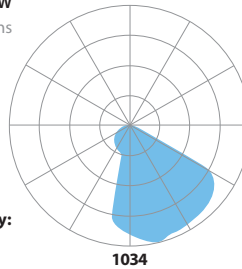
PRUBIN™ (OPTIONAL) Prudential Ltg's exclusive 'job binning' method that ensures color temperature consistency across all luminaires on a project. Meticulously testing and labeling **EVERY LED BOARD** to +/- 25 lumens, +/- 50k CCT and +/- .004 Duv — while also separating positive from negative — allows us to match color, hue and intensity throughout a project and provides a consistent color temperature within a 2-step MacAdam ellipse.

P61 — D4W

Low Output:

P61-LED35-SO-PCL-D4W

1834 Delivered Lumens
19 Watts
98 lm/w
3500 CCT
Test #103942970LAX-001



Zonal Lumen Summary:

0-90 = 100%
90-180 = 0%

Vertical Angle	0°	25°	45°	65°	90°
0°	790	790	790	790	790
5°	822	816	804	792	779
15°	862	862	832	791	758
25°	836	821	805	767	710
35°	815	786	742	702	636
45°	784	736	666	606	527
55°	708	653	567	492	288
65°	72	293	432	326	188
75°	36	36	40	162	92
85°	8	8	8	10	7
90°	0	0	0	0	0

LABELS

IP 65 Rated. U.L. labeled "Suitable for wet locations" and "Suitable for Mounting within 4-feet of the ground" 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 1.7" w x 1.2" h.

CONSTRUCTION

Housing Die-formed aluminum >250% PC recycled, 100% recyclable.
Lens Clear or white acrylic, 100% recyclable.

MOUNTING Surface mounted to walls or ceilings.

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



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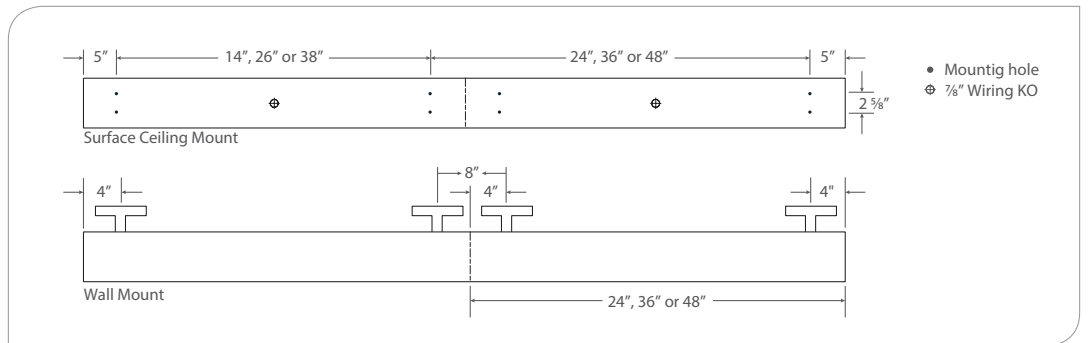
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YSW – Seashell White (Matte)	YCH – Champagne (Metallic)
YSL – Silver (Metallic)	YPE – Pewter (Matte)
YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
YBK – Black (Matte)	YBB – Black (Semi Gloss)
YSKM – Sky (Matte)	YMB – Military Blue (Matte)
YIB –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



MOUNTING LOCATIONS



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

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

ADJOINING DETAIL

