



borders





ARCHITECTS EXPLORE THE SOFT EDGE OF LIGHTING.

Hidden in plain sight -- our perimeter systems define the architectural bones of a space, illuminating a room's lines, contours and bounds with obscured, seamless lighting.

Prudential Ltg.'s perimeter lighting evolved in anticipation of your every lighting need, efficiency criteria and aspired look from functional and design perspectives, the logical choice to illuminate design without obstructing it. Luminosity elevates design.





A ROBUST SET OF HIGH-PERFORMING LUMINAIRES TO FIT YOUR PERIMETER NEEDS

Five great fixtures to choose from address a multitude of lighting needs. Our perimeter systems produce a broad array of optics, with both LED and fluorescent options, and accommodate a variety of apertures. See our most robust perimeter luminaire offerings here.

BIONIC

- Wide selection of optics
- Flush, 1" or 3" regressed lens or louver
- Complementary family of wall wash and open plan luminaires
- Extruded aluminum housing
- Integrates seamlessly into ceiling systems
- Telescoping lamp rows

P43

- Wide selection of optics
- Flush or 3" regressed lens
- Complementary family of wall wash and open plan luminaires
- Steel housing
- Telescoping lamp rows

P59

- Floating ceiling effect
- Indirect 1-lamp or LED wall wash for a well lit cove without socket shadows

P83

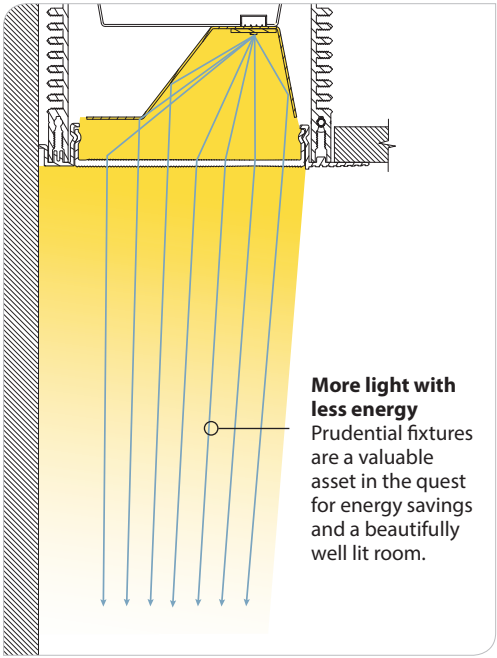
- Flush, 1", 2" or 3" regressed lens
- Telescoping lamp rows

P80i

- 1T8, 1T5/HO, 2T8, 2T5/HO (only available in fluorescent)
- Staggered or centerline perimeter lighting
- Telescoping lamp rows

How Fusion Optics Offers The Highest Performing Perimeters In The Industry

Reflecting and refracting excellence
FusionOptics™ is Prudential Ltg's patent-pending innovation, a method that engineers every individual luminaire to optimize light control.
Every ray from the lamp, every bounce from the reflector and every prism in the lens is meticulously integrated achieving a remarkable combination of efficient and controlled light.



Designed in association with Robb Allen/ Clear Stream Studio



Highly tuned to energy savings Prudential's perimeter LED luminaires offer industry-leading lumen per watt ratios meeting rigorous energy regulations with exceptional control for a sharp 5° wall grazing or soft, airy glow.

PruBin™, our exclusive binning process, ensures consistent color temperature and a natural white light across all luminaires on a job. With a 5-year warranty, an expected life of 50,000 hours and our legacy of more than 55 years of dependability, Prudential Ltg. is a foundation you can trust.

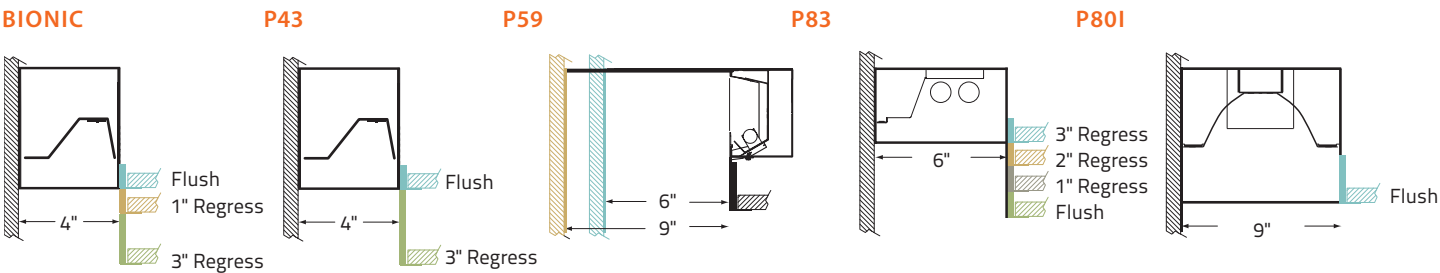




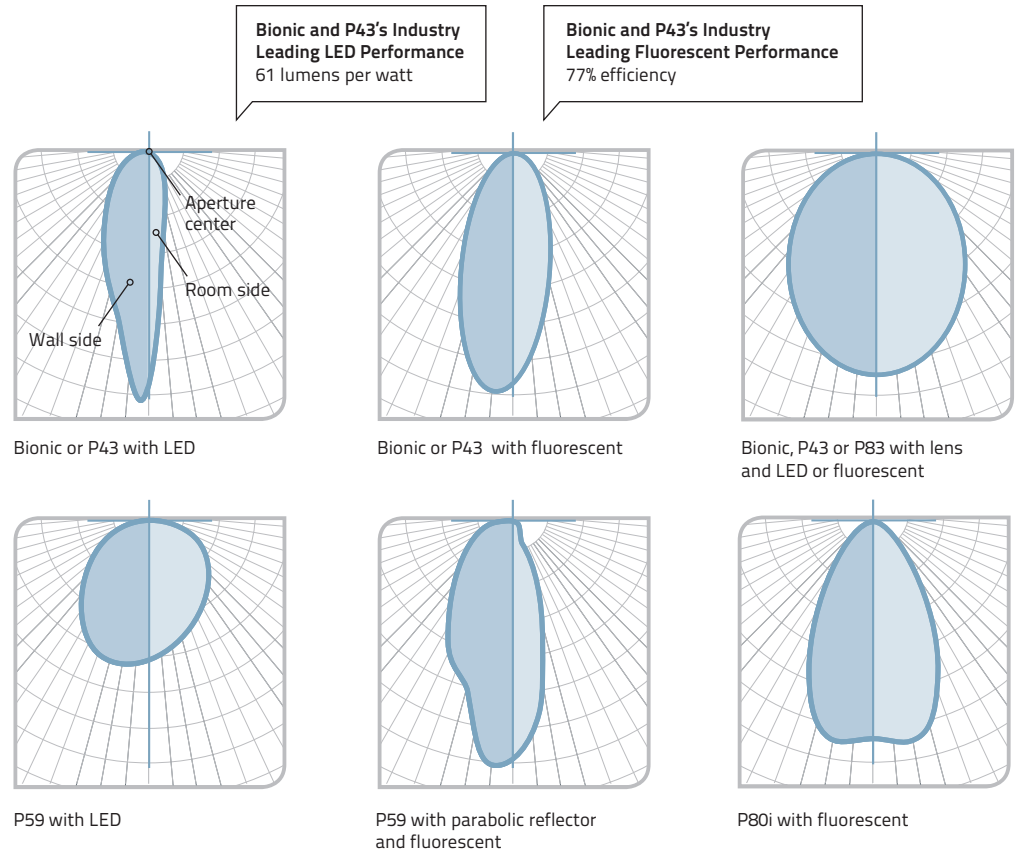
OPTIONS TO MEET A MYRIAD OF DEMANDS

Our **perimeter lighting systems** are designed to deliver **precisely controlled light beams** angled to graze textured wall surfaces and artfully frame a room. We offer a comprehensive array of outstanding optical scenarios for every practical and design challenge; a crisp, efficient solution for every need.

Architectural Scale and Finish Detail Distribution Light Effects



Distribution Light Effects and Remarkable Efficiency





360°

(Bionic offers lighting solutions for the entire room)

5°

(The sweet spot of wall grazing)

BIONIC IS SUPERHUMAN LIGHTING.

Bionic Perimeter lighting is one important piece in a well lit room and our robust Bionic Modular System does the rest, illuminating what lies within the border.

A comprehensive versatile light, Bionic is an unparalleled luminous powerhouse that fits any space, design or Class A installation. Profoundly adaptable, the seamless Bionic can run up one wall and down another and trace the lines of fantastical rectilinear designs. Bionic lights and enlivens design.



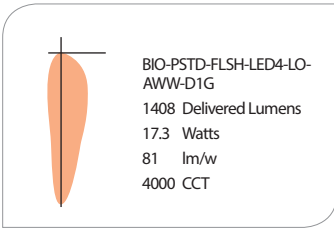
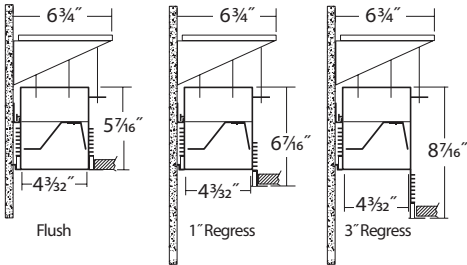
// BIONIC PERIMETER



PERIMETER

Bionic

Robust 4" perimeter system with industry-best combination of optics, energy efficiency and visual continuity within an entire series of luminaires.



		WALL GRAZING UP TO 81 LM/W				
		FLUSH	LOW	MEDIUM	STANDARD	HIGH
SAL-D1	lm/ft	390	600	840	1000	
	w/ft	4.5	7	10	12	
AWW-D1G	lm/ft	350	550	775	900	
	w/ft	4.5	7	10	12	
AWL-D1R	lm/ft	390	600	875	1000	
	w/ft	4.5	7	10	12	

SERIES	LENS POSITION	LED COLOR	OUT-PUT	NOMINAL LENGTH	TRIM COLOR	SHIELD-ING	DISTRI-BUTION	MOUNT-ING	CIRCUT-ING	VOLT-AGE	CEILING SYSTEMS	DRIVERS	OPTIONS & CONTROLS
BIO-PSTD													
Bionic Perimeter Standard	FLSH Flush Lens	LED27 2700K	LO Low	2'	TMW Textured Matte White (Standard)	SAL Satin Acrylic Lens (D1 Only)	D1 Direct (SAL Only)	WTW Wall to Wall (Any row length)	SC Single Circuit	347 UNV (120-277)	X1 T-Bar Exposed	ND Non-Dimming	EML Emergency Battery, Low (D1 ~ 850 delivered lumens, D1G ~ 600)
	REG1 1" Regress Lens	LED3 3000K	MO Medium	3'	YGW Gloss White	AWW Acrylic Wall Grazer Lens (D1G Only)	D1G Wall Grazer (AWW Only)	LP Light Pocket (Typically 1' increments, fixture stops before wall)			X1M T-Bar 9/16"	DM10 0-10v, 10% Dimming (Standard)	EMH Emergency Battery, High (D1 ~ 1175 delivered lumens, D1G ~ 900)
	REG3 3" Regress Lens	LED35 3500K	SO Standard	4'	Y Premium Color	AWL Acrylic Wall Wash Lens (D1R Only)	D1R Perimeter Fill (AWL Only, NA - REG3)				X2 Dimensional T-Bar Arm-strong Inter-lude®	DM01 0-10v, 1% Dimming	M1 12" MR16 Module (adj.) 1/50w (max) Lamp
		LED4 4000K	HO High	6'	CC Custom Color						X6 Slot Grid	STEP Step Dimming, 100-50-Off, Osram	M2 12" MR16 Module (adj.) 2/50w (max) Lamp
			PROG Programmable Light Output (Specify desired lm/ft or w/ft)	8' R (Row length)							X3 Hard Ceiling	NOTE: Lumens and watts per foot may differ for STEP drivers, consult factory	C2 90° 2-Way Lit Corner
											X7BF Hard Ceiling Trimless Mud-over (with Backer Flange)	LDE5 5%, Lutron (Ecosystem)	CP Chicago Plenum
												LDE1 1%, Lutron (Soft Fade to Black, Ecosystem)	PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAdams Ellipse
												L3DA 1%, Lutron, 3 Wire	SOLO 0.1% 0-10v, EldoLED (Dim to Dark)
												ECO 1% 0-10v, EldoLED	SODA 0.1% DALI, EldoLED (Dim to Dark)
												ECDA 1% DALI, EldoLED	
													Note: All MR16 lamps by others

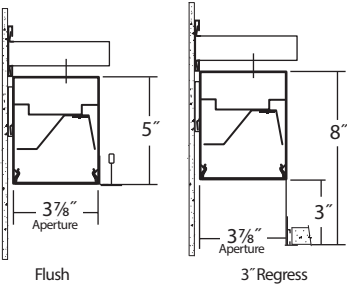


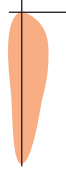


PERIMETER

P43

4" perimeter system with industry-best combination of optics, energy efficiency and visual continuity within an entire series of luminaires.





P43-PSTD-LED4-HO-AWW-D1G
1408 Delivered Lumens
17.3 Watts
81 lm/w
4000 CCT

		UP TO 81 LM/W			
		LOW	MEDIUM	STANDARD	HIGH
SAL-D1	lm/ft w/ft	390 4.5	575 7	755 10	900 12
AWW-D1G	lm/ft w/ft	350 4.5	550 7	775 10	900 12
AWL-D1R	lm/ft w/ft	390 4.5	600 7	875 10	1000 12

SERIES	LENS POSITION	LED COLOR	OUT-PUT	NOMINAL LENGTH	TRIM COLOR	SHIELD-ING	DISTRI-BUTION	MOUNT-ING	CIRCUI-TING	CEILING SYSTEMS	VOLT-AGE	DRIVERS	OPTIONS & CONTROLS
P43-PSTD													
Standard	FLSH Flush Lens REG3 3" Regress Lens	LED27 2700K LED3 3000K LED35 3500K LED4 4000K	LO Low MO Medi-um SO Stan-dard HO High PROG Pro-gram-mable Light Out-put (Specify desired lm/ft or w/ft)	2' 3' 4' 6' 7' 8' R (Row length)	TMW Tex-tured Matte White (Stan-dard) YGW Gloss White Y Premium Color CC Cus-tom Color	SAL Sat-in Acrylic Lens (D1 Only) AWW Acrylic Wall Grazer Lens (D1G Only) AWL Perim-eter Fill Lens (D1R Only)	D1 Direct (SAL Only) D1G Wall Grazer (AWW Only) D1R Perime-ter Fill (AWL Only, NA - REG3)	WTW Wall to Wall (Any row length) LP Light Pocket (Typically 1' increments, fixture stops before wall)	SC Single Circuit LP Light Pocket (Typically 1' increments, fixture stops before wall)	X1 T-Bar Exposed X1M 9/16" T-Bar X2 Dimen-sional T-Bar Armstrong Interlude® X6 Slot Grid X3B Hard Ceiling (Flange trim with overhead mounting brackets) X7 Hard Ceiling Trimless Mud-over (Concealed Flange)	347 UNV (120-277)	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 LDE5 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 EMH Emergency Battery, High C2 90° 2-Way Lit Corner PRUBIN Meticulous Binning and Label-ing every LED Board within a 2-Step MacAdams Ellipse



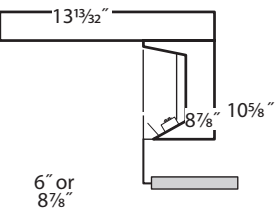


// P59
Stuart Haaga Gallery of Art at Descanso Gardens, La Canada, California
Architect: Frederick Fisher & Partners Architects

PERIMETER

P59

A prefabricated perimeter cove system offering an indirect wall wash effect. The fixture illuminates walls while giving the ceiling the appearance of floating.



P59-A6-LED350-04-W
2497 Delivered Lumens
40.1 Watts
62 lm/w

UP TO 62 LM/W				
	LOW	MEDIUM	STANDARD	HIGH
lm/ft	325	450	625	740
w/ft	5	7	10	12

SERIES	APERTURE	LED COLOR	OUTPUT	NOMINAL LENGTH	REFLECTOR SYSTEM	CIRUT-ING	VOLT-AGE	CEILING SYSTEMS	DRIVERS	OPTIONS & CONTROLS
P59	A6 6" Aperture A9 9" Aperture	LED27 2700K LED3 3000K LED35 3500K LED4 4000K	LO Low MO Medium SO Standard HO High PROG Program-mable Light Output (Specify desired lm/ft or w/ft) Note: Non-nominal lengths must use filler kits	2' 3' 4' 6' 8' R (Row length)	W White	SC Single Circuit	347 UNV (120-277)	X1 T-Bar Exposed X3B Hard Ceiling (Flange trim with overhead mounting brackets) X7 Hard Ceiling Trimless Mud-over (Concealed Flange)	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 LDE5 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 (600 delivered lumens) EMH Emergency Battery, High (800 delivered lumens) C2 90° 2-Way Lit Corner CX Special Connector ADC Acrylic Dust Cover ASMB Fixtures Ship Assembled (Consult factory) CP Chicago Plenum PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAdams Ellipse

For detailed specifications, see prulite.com/p59



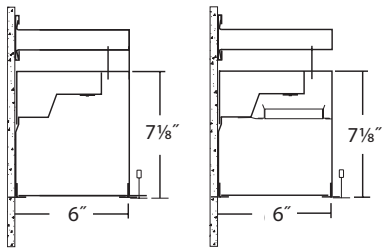
// P83
Doc Magic, Torrance, California
Architect: RA-DA Studio, Photography: Ralf Strathmann



PERIMETER

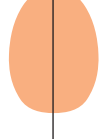
P83

Economical and easy-to-install 6" aperture perimeter glow.



Flush

Reg4



P83-FLSH-LED4SO-04
2097 Delivered Lumens
38.7 Watts
54 lm/w

UP TO 54 LM/W				
	LOW	MEDIUM	STANDARD	HIGH
lm/ft	275	385	525	650
w/ft	5	7	10	12

SERIES	LENS POSITION	LED COLOR	OUTPUT	NOMINAL LENGTH	TRIM COLOR	SHIELD-ING	MOUNT-ING	CIRCUIT-ING	VOLT-AGE	CEILING SYSTEMS	DRIVERS	OPTIONS & CONTROLS
P83	FLSH Flush REG1 1 1/2" Regress REG3 3" Regress REG4 4" Regress	LED27 2700K 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)	R (Row length, advise factory of row and pattern dimensions)	TMW Textured Matte White (Standard) YGW Gloss White Y Premium Color CC Custom Color	WA White Acrylic (Standard) SAL Satin Acrylic Lens SPL-OL Silver Parabolic Louver (Only available Flush or Reg1) BLA-OL Blade Louver Aluminum BLW-OL Blade Louver White Note: OL is Acrylic Overlay	WTW Wall to Wall (Any row length) LP Light Pocket (Typically 1" increments, fixture stops before wall)	SC Single Circuit	347 UNV (120-277)	X1 T-Bar Exposed (Standard) X3B Hard Ceiling (Flange trim with overhead mounting brackets)	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 LDE5 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 (550 delivered lumens) EMH Emergency Battery, High (700 delivered lumens) C2 90° 2-Way Lit Corner PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAdams Ellipse

For detailed specifications, see prulite.com/p83





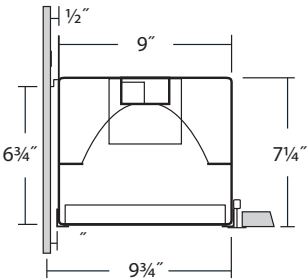
USC John McKay Sports Center, Los Angeles, California
Architect: RA-DA Studio. Photography: Ralf Strathmann



PERIMETER

P80i

Staggered lamp or centerline telescoping recessed perimeter lighting system.



P-80i-2T8-04-BLA-S
3000 Lamp Lumens
79 Input Watts

49%

EFFICIENCY

SERIES	LAMP ROWS	NOMINAL LENGTH	SHIELDING	REFLECTOR	CIRCUITING	VOLTAGE	CEILING SYSTEM	OPTIONS
P80i	1T8 2T8 1T5/HO 2T5/HO	3' 4' 6' 8' R (Row length - advise factory of row and pattern dimensions)	PRA Prismatic Acrylic Lens SPL Silver Parabolic Louver BLA Blade Louver Aluminum BLW Blade Louver White	S Specular Miro®IV Aluminum W White NR No Reflector	SC Single Circuit DC Dual Circuit (in-line) (2-Lamp only)	120 277 347 UNV (120-277)	X1 T-Bar Exposed (Standard) X3B Hard Ceiling (Flange trim with overhead mounting brackets)	NSS Non-Staggered System B_ Specific Ballast (Specify manufacturer and catalog number/ Consult factory) EML Emergency Battery, Low (600-700 delivered lumens) EMH Emergency Battery, High (1100-1400 delivered lumens) DM Dimming (Specify manufacturer and catalog number) RSE* Rapid-Start Electronic 10THD* Ballast with < 10% Total Harmonic Distortion FH Fixture Fusing (Slow blow) C2 90° 2-Way Lit Corner C6 45° Corner Connector CX Special Connectors (Consult factory) *T8 only

For detailed specifications, see prulite.com/p80i

"Light is this thing we use to illuminate other things... but it becomes a revelation itself." - James Turrell

09/2016



CLIENT | Gershman Foundation **ARCHITECT** | RA-DA Studio **PHOTOGRAPHY** | Ralf Strathmann **FIXTURE** | P59

Products
Made in America **USA**



PRUDENTIAL LTG.

Light creates Life.
Create with Prudential Ltg.

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