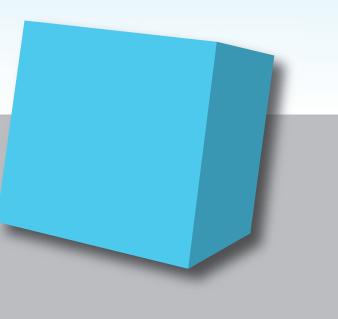
# fundamental



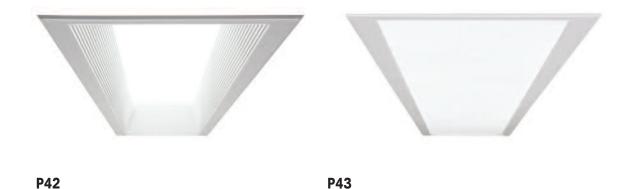






Whether it's our pendant-or wall-mount P40 there are concepts basic to effective design: scale, proportion, texture, color. The secret often lies in making the complex, simple. That's the beauty of our P40 Series. Whether it's our pendant-mount P40, our recessed P42 and P43 fixtures, or our modular direct/indirect P46, the clean detailing and slender proportions fit perfectly into any environment. And a new one-lamp staggered system for both T5/T5HO and T8 lamps offers even light transmission across the lens–without socket shadows.





**P42 P43** Need a recessed solution? The P42 has a 1-1/2" regressed mitered aluminum doorframe that creates an elegant recess in the ceiling plane. The P43 lies flush with the plane, creating sleek lines of light that illuminate the space and allow the designer to create a taut graphic plane on the wall or ceiling. A variety of shielding and mounting options are available.



With its clean, mitered corners and either smooth or striated frames, our P42 brings relief to ceiling plane clutter.



The P43 makes delicate ribbons of light in the ceiling that are small in scale, yet powerful enough to fully illuminate walls and floors.

That's our new Pulse linear fixture above the conference room table. So where's the P43? Recessed vertically into the wall. With either a discreet flat finish trim or a concealed flange that can be spackled and finished, it's a covert application. Only the lens is revealed.

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**P40** When we took our popular 6" P60 and scaled down its basic shape to a 4" profile, the P40 became an instant classic. Now we've made it even better. Unlike most competitors, we now offer P40 with a one-lamp staggered lamping system that lets you use T5, T5HO or T8 lamps. So while the P40's clean lines and slender profile are ideal for minimalist interiors, there's nothing basic about it.

And because it's made from 20-gauge steel rather than more costly aluminum, P40 fits perfectly into any budget. We gave it texture and color, too, with 20 powder-coat paint finishes, galvanized steel, or any custom color.



Be discreet: to create the LA Phil Store–located in the Frank Gehry-designed Walt Disney Concert Hall in Los Angeles–Belzberg Architects of Santa Monica used P40 fixtures to creatively light retail shelf space, using the line of light as a design element.

11007

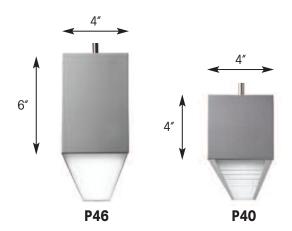




**P46** Which direction did you have in mind? Our Modular 4" x 6" P46 lets you direct light a number of different ways: direct/indirect –symmetrical and asymmetrical. Available pendant or wall mounted, in T8 or T5, P46 gives the additional choices to help you achieve precisely the lighting effect you want: specify clear prismatic or satin acrylic lenses, and parabolic or blade louvers.

P46 can form a continuous row, or you can spec the installation of any of our standard three, four, or eight foot units. P46 can be cable-or wall-mounted: directly to the wall, with a  $\frac{1}{2}$ " wall spacer, or a 2" wall bracket.

A new optional 1-lamp staggered configuration is also available. Wash the wall and ceiling, with an even light transmission that eliminates socket shadows along the entire length of its satin acrylic lens.





Get continuous light across the length of the lens with no socket shadows, thanks to a new optional 1-lamp staggered configuration.

## P42

Applications Corridors, open offices, retail, libraries.

Features A narrow recessed lighting system with a 1-1/2" deep extruded aluminum regressed doorframe in either a standard lamp configuration, or a staggered lamp configuration for single T8 or T5/HO lamp rows to provide continuous lighting without socket shadows along the entire row length. Standard lamping for 2T5 or T5HO lamp rows have offset lamps within modular rows to mitigate socket shadows. T8 lamps in standard configuration are end to end in modular rows and are not offset.

**Construction** The housing, available in 2-, 3,- 4,- 6-, or 8-foot standard lengths, is made of 20-gauge steel. Regressed doorframe is extruded aluminum.

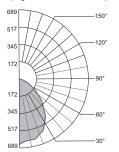
**Finish** The standard housing is gloss white (YGW) using polyester powder paint. The standard doorframe is gloss white (KW or JW) or matte black (KB or JB) as specified in ordering matrix.

**Electrical** T8 fixtures have instant-start electronic ballasts with less than 20% THD. T5 and T5HO fixtures have programmed start electronic ballast with less than 10% THD. Fixtures are U.L. Damp labeled (non-emergency) and I.B.E.W. manufactured. Maximum ballast size available:  $2 \ 3/8^{\circ}$  width x 1  $1/2^{\circ}$  height.

**Mounting** Fixture is to be recess-mounted into exposed T-bar or hard ceiling applications.

**Options CR**: continuous row-installation (specify for non-staggered system only) **EML**: emergency battery (600-700 lumens); **EMH**: emergency battery (1100-1400 lumens); **DM**: dimming (consult factory); **RSE**: rapid-start electronic (T8 only); **10THD**: ballast with < 10% total harmonic distortion (T8 only); **B**\_: specific ballast, specify manufacturer and catalog number (consult factory); **FH**: fixture fusing (slow blow);

**P42-1T8-04'-LPA-KW** Regressed striated white frame 1T8 with Optiglow  $^{\text{\tiny M}}$  lens Efficiency = 53.8%



Standard	System*	

series	lamp rows	nominal length	shieldir	ıg	frame style/color		circuiting		voltage	ceiling system		
P42												
	118 218 115 215 115HO	02' 03' 04' 06' 08'	WA PRA LPA	frost white acrylic diffuser prismatic acrylic lens	JW* JB KW KB	smooth frame white <u>or</u> black striated frame white <u>or</u> black	SC DC* *2 lar	single circuit dual circuit (in-line) np only	120 277 347 UNV* *120-277	X1 X3B X7	exposed T-bar hard ceiling (overhead mounting brackets) hard ceiling (concealed flange)	
	2T5HO	R* *row length	OptiGlov	N™ clear linear prismatic lens	flange gloss	ard Fixture body e finished in white on ting style x3B.						

#### **One Lamp Staggered System\***

series	lamp rows	nominal length	shielding		frame	style/color	circu	iting	voltage	ceiling system		
P42-STG-												
	1T8 1T5 1T5HO	08' R* *row length in 4' increments	PRA p C LPA OptiGlow C	frost white acrylic diffuser prismatic acrylic lens <sup>TM</sup> clear linear prismatic lens	flange gloss	smooth frame white <u>or</u> black striated frame white <u>or</u> black ard Fixture body finished in white on ing styles x3B.	SC	single circuit	120 277 347 UNV* *120-277	X1 X3B X7	exposed T-bar hard ceiling (overhead mounting brackets) hard ceiling (concealed flange)	

\*See drawings for row examples and lamping configurations.

# P43

Applications Corridors, open offices, retail, libraries.

Features A narrow 4" wide recessed lighting system in either a standard lamp configuration, or a staggered lamp configuration for single T8 or T5/HO lamp rows to provide continuous lighting without socket shadows along the entire row length. Standard lamping for 2T5 or T5HO lamp rows have offset lamps within modular rows to mitigate socket shadows. T8 lamps in standard configuration are end to end in modular rows and are not offset.

**Construction** The housing, available in 2-, 3-, 4-, 6- or 8-foot standard lengths, is made of die-formed 20-gauge steel. Louver material is semispecular, low iridescent aluminum. Snap-in prismatic lens is clear extruded acrylic. Snap-in satin acrylic lens is clear frost extruded acrylic with a matte finish for soft, even light transmission.

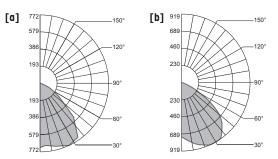
 $\ensuremath{\textit{Finish}}$  The standard housing and flange color is gloss white (YGW) using polyester powder paint.

Options CR: continuous-row installation (specify with non-staggered system only); EML: emergency battery (600-700 lumens); EMH: emergency battery (1100-1400 lumens); DM: dimming (consult factory); RSE: rapid-start electronic (T8 only); 10THD: ballast with < 10% total harmonic distortion (T8 only); B\_: specific ballast, specify manufacturer and catalog number (consult factory); FH: fixture fusing (slow blow); INTCW: integrates with Sense<sup>™</sup> System wireless switches as whiteboard luminaire.

Standard System\*

[a] P-43-115-04'-SPL-TMW-D1 Symmetrical direct 1T5 with parabolic louver Efficiency=68.2%

[b] P-43-115-04'-SPL-D1W Asymmetric direct 1T5 with parabolic louver Efficiency=64.3%



lamp series/ rows	nominal length	shieldi	ng	color/fir	color/finish*		distribution		ting	voltage	ceiling system	
P43												
1T8 2T8 1T5 2T5 1T5HO 2T5HO* *not available with PRA, SAL	02' 03' 04' 06' 08' R_* *row length	SAL PRA SPL BLA BLW	satin acrylic extruded lens prismatic acrylic extruded lens silver parabolic louver blade louver anodized blade louver white			D1 D1W* *1 lam	direct asymmetric to wall p only	SC DC* *2-lai	single circuit dual circuit (in-line) mp only	120 277 347 UNV* *120-277	Х1 ХЗВ Х7	exposed T-bar hard ceiling (overhead mounting brackets) hard ceiling (concealed flang

#### One Lamp Staggered System\*

lamp series/ rows	nominal length	shieldi	ng	color/fin	iish*	distrib	distribution		ting	voltage	ceiling system	
P43-STG-												
118 115 115HO	08' R_* 'row length in 4' increments only	SAL	satin acrylic extruded lens			DI	direct	SC	single circuit	120 277 347 UNV* *120-277	Х1 ХЗВ Х7	exposed T-bar hard ceiling (overhead mounting brackets) hard ceiling (concealed flange)

\*See drawings for row examples and lamping configurations.

## P40

**Features** A 4" x 4" square modular linear lighting system in either a standard lamp configuration, or a staggered lamp configuration for single T8 or T5/HO lamp rows to provide continuous lighting without socket shadows along the entire row length. Standard lamping for 2T5 or T5HO lamp rows have offset lamps within modular rows to mitigate socket shadows. T8 lamps in standard configuration are end to end in modular rows and are not offset.

**Construction** The housing, available in 3-, 4- or 8-foot standard lengths, and end plates are made of 20-gauge steel. Silver parabolic louver material is semi-specular, low iridescent aluminum. Snap-in prismatic acrylic lens is clear extruded acrylic. Snap-in satin acrylic lens is clear frost extruded acrylic with a matte finish for soft, even light transmission.

**Finish** The standard exterior body color is textured matte white (TMW) using polyester powder paint. Available in optional galvanized finish or refer to **Controls & Options Section** for paint colors.

Canopies match finish when galvanized is specified; all others match body color unless otherwise specified.

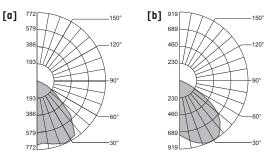
**Options EML:** emergency battery (600-700 lumens); **EMH:** emergency battery (1100-1400 lumens); **DM:** dimming (consult factory); **RSE:** rapid-start electronic (T8 only); **10THD:** ballast with

Standard System\*

< 10% total harmonic distortion (T8 only); **B**\_: specific ballast, specify manufacturer and catalog number (consult factory); **FH**: fixture fusing (slow blow); C2: 90° 2-way corner; CX: special connector (consult factory); \_\_DLH: RightLight<sup>™</sup> daylight harvesting system, specify number of sensors per row; **INTCW**: integrates with Sense<sup>™</sup> System wireless switches as whiteboard luminaire.

[a] P-40-115-04'-SPL-D1 Symmetric direct 1T5 with parabolic louver Efficiency=68.2%

[b] P-40-115-04'-SPL-D1R Asymmetric indirect 1T5 with parabolic louver Efficiency=64.3%



lamp series/ rows	nominal length	shieldi	ng	color/fi	nish	distribu	ition	circui	ting	voltage	mounting		ceili syst	
P40														
118 218 115 215 115HO 215HO* *not available with PRA, SAL	03' 04' 08' R_* *row length in 4' increments only	NS* SAL <sup>†</sup> PRA <sup>†</sup> SPL BLA BLW *D2 or †not av	no shielding sotin acrylic extruded lens prismatic acrylic lens silver parabolic louver blade louver aluminum blade louver white	TMW* YGW YPE Y CC GLV *standa	textured matte white gloss white pewter premium color color galvan- ized	DI DIR* DIW* D2 D2R* *1-lam	direct asymmetric to room asymmetric to wall indirect indirect asymmetric to room p only.	DC*	single circuit dual circuit (in-line) mp only	120 277 347 UNV* *120-277	CA48"* CA96" CA144" SUR† WB WS WM** *standard TDI, DIR, I *sis ADA c		X1 X3 X6	exposed T-bar hard ceiling slot grid

#### One Lamp Staggered System\*

lamp series/ rows	nominal length	shielding	color/fin	ish	distribu	ition	circui	iting	voltage	mounting		ceili syst	
P40-STG-													
118 115 115HO	08' R_* in 4' increments only	SAL* satin acrylic extruded lens *not available with DLH	TMW* YGW YPE Y CC GLV *standar				SC		120 277 347 UNV* *120-277	CA48"* CA96" CA144" SUR WB WS WMT *standard tis ADA co	aircraft cable (adjustable) aircraft cable (adjustable) aircraft cable (adjustable) surface mount wall bracket (2" standoff) direct to wall mpliant	X1 X3 X6	exposed T-bar hard ceiling slot grid
			'	D1	D1R	/W	D2	2	D2R	1 10 110/100			

\*See drawings for row examples and lamping configurations.

The unsurpassed versatility of modular fixtures. The performance standards of Prudential Ltg

# P46

**Features** A 4" x 6" direct/indirect modular linear lighting system in either a standard lamp configuration, or a staggered lamp configuration for single T8 or T5/HO lamp rows to provide continuous lighting without socket shadows along the entire row length. Standard lamping for 2T5 or T5HO lamp rows have offset lamps within modular rows to mitigate socket shadows. T8 lamps in standard configuration are end to end in modular rows and are not offset. See Typical Row examples for lamping configurations.

**Construction** The housings, available in 3-, 4-, or 8-foot standard lengths, and end plates are made of 20-gauge steel. Silver parabolic louver material is semi-specular, low iridescent aluminum. Snap-in prismatic acrylic lens is clear extruded acrylic. Snap-in satin acrylic lens is clear frost extruded acrylic with a matte finish for soft, even light transmission.

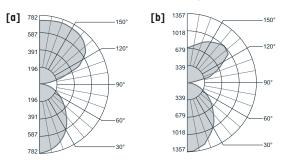
Finish The standard housing is textured matte white (TMW) using polyester powder paint. Available in optional galvanized finish or refer to **Controls & Options** Section for paint colors. Canopies match finish when galvanized is specified; all others match body color unless otherwise specified.

**Mounting** Fixture is to be suspended with aircraft cables, surfacemounted, wall-mounted directly, or with a  $1/2^{"}$  wall spacer or  $2^{"}$  wall bracket.

Options EML: emergency battery (600-700 lumens); EMH: emergency battery (1100-1400 lumens); DM: dimming (consult factory); RSE: rapid-start electronic (T8 only); 10THD: ballast with < 10% total harmonic distortion (T8 only); **B\_:** specific ballast, specify manufacturer and catalog number; **FH:** fixture fusing (slow blow);

**C2:** 90° 2-way corner; **CX:** special connector (consult factory);\_**DLH:** RightLight<sup>™</sup> daylight harvesting system, specify number of sensors per row; **INTCW:** integrates with Sense<sup>™</sup> System wireless switches as whiteboard luminaire.

[a] P46-1T5/1T5-04'-SAL-D3 Symmetrical 1T5 direct, 1T5 indirect with satin acrylic lens down, and no shielding up Efficiency = 81%
 [b] P46-2T5/1T5-04'-SAL-D7R Symmetrical 2T5 direct, asymetrical 1T5 indirect with satin acrylic lens down, no shielding up Efficiency = 69%



series/ lamp rows*	nominal length	shielding*	color/finish	distribution	circuiting	voltage	mounting	ceiling system*
P46								
(D3) 118†/118** 218†/118** 118†/218** 218†/218** 115†/215** 115†/215**	03' 04' 08' R_* *row length	SAL <sup>†</sup> satin acrylic extruded lens PRA <sup>†</sup> prismatic acrylic extruded I SPL silver parabolic louver BLA blade louver	TMW texture motte white YGW gloss white YPE pewfer Y_ premiu Color CC custon color	m D7W direct/ dsym- metric direct/ dsymetric indirect/ dsymetric indirect/ asymetric indirect/ asymetric	SC single circuit DC* dual circuit *direct & indirect circuits	120 277 347 UNV* *120-277	CA48" aircraft cable (adjustable) CA96" aircraft cable (adjustable) CA144" aircraft cable (adjustable) WB	X1 exposed T-bo X3 hard ceiling X6 slot grid * specify with cable mount only
215 <sup>†</sup> /215** (D6) 118 <sup>†</sup> /118** 118 <sup>†</sup> /218** 115 <sup>†</sup> /115** 115 <sup>†</sup> /215** (D7R/D7W) 118 <sup>†</sup> /118** 218 <sup>†</sup> /118**		anodized BLW blade louver wh * for direct lighting component only That available with DLH	<b>J</b>	DBR asymetric indirect to room/ asymetric indirect to room DBW asymetric indirect to woll/ asymetric indirect to woll/ asymetric			WB Wall bracket (2" standoff) WS wall spacer (1/2" standoff) WM* direct to wall * is ADA compliant	
1155/1155** 2155/1155** (D8R/D8W) 1181/115** 1155/1155** * all 15 lamping configurations also available in 15H0 tairect **indirect				Distribution:	D6	D7R/W	D8R/W	

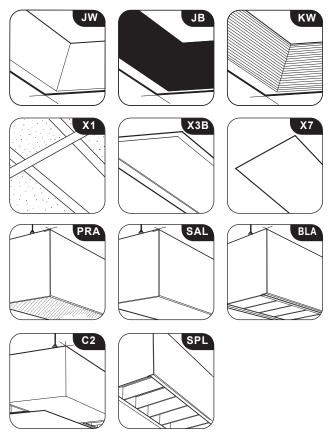
\*See drawings for row examples and lamping configurations.

#### Standard System\*

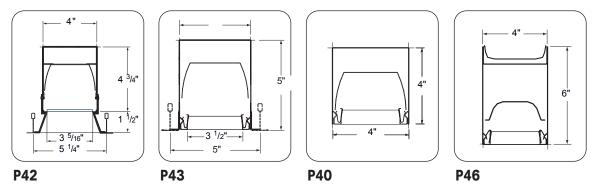
# P46, cont. Staggered System\*

series/ lamp rows*	nominal length	shielding*	color/finish	distribution	circuiting	voltage	mounting	ceiling system*
P46-STG-								
(D3) 1T8†/1T8** 1T8†/2T8** 1T5†/1T5** 1T5†/2T5** (D7R/D7W) 1T8†/1T8** 1T5†/1T5** *all 75 lamping configurations also available in T5HO T direct **indirect	08' R_* *row length	SAL satin acrylic extruded lens *for direct lighting component only examples and la	TMW textured mattie white YGW gloss white YPE pewter Y_ premium color CC custom color GLV galvanized	D3 direct/ indirect D7R direct/ asymmetric indirect to room D7W direct/ asymmetric indirect to to wall	SC single circuit DC* dual circuit *direct & indirect circuits	120 277 347 UNV* *120-277	CA48" aircraft cable (adjustable) CA96" aircraft cable (adjustable) CA144" aircraft cable (adjustable) WB wall bracket (2" standoff) WS wall spacer (1/2" standoff) WM* direct to wall *is ADA compliant	X1 exposed T-bar X3 hard ceiling X6 slot grid * specify with cable mount only

# Lenses, louvers and ceiling mount options



## Dimensions



## Lamping Configuration

One lamp Staggered System (STG)

Typical Row Examples

T5 - (3) 3ft 21w or 39w lamps

T8 - (3) 3ft 25w lamps

T5 - (4) 3ft 21w or 39w lamps and (1) 2ft 14w or 24w lamps



T8 - (3) 3ft 25w and (1) 4ft 32w lamp

T5 - (3) 4ft 28w or 54w lamps, (3) 21w or 39w lamps, and (1) 2ft 14w or 24w lamps

20'

8'

T8 - (6) 3ft 25w lamps and (1) 4ft 32w lamp

#### Standard System

Typical Row Examples

	T8 lamp rows
8'	
8'	2T5 or 2T5HO lamp rows
0	
4'	
	3" to 4" lamp overlap. From certain viewing angles brightness variations
	may be visible at overlap.
	Factory supplied submittal
	Lamps are not supplied
	here a second





enocean<sup>•</sup>alliance



M E M B E R

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