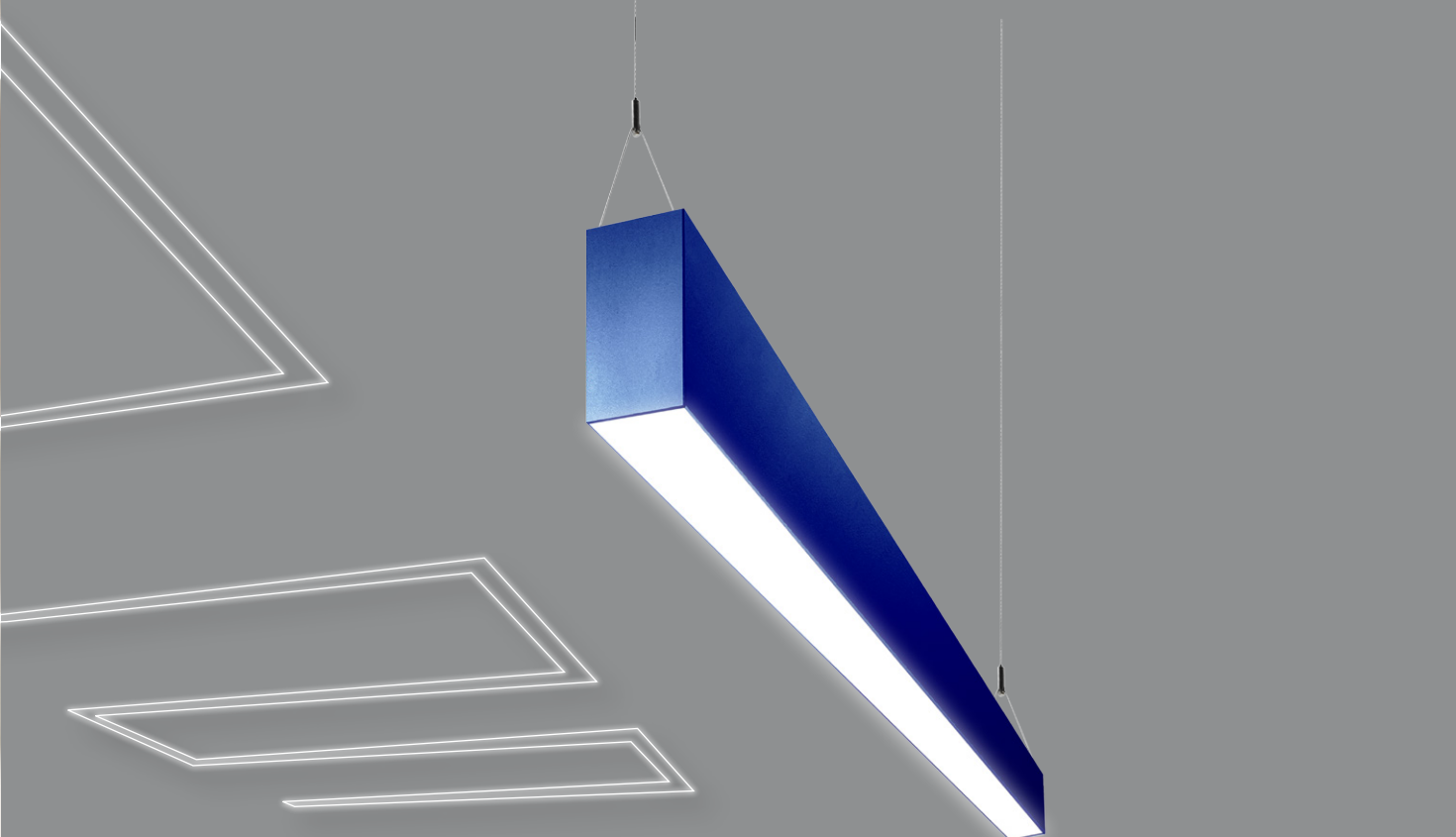


Bionic & P- Series

Carving out shapes and forms with slender lines of light.

slot





PLACING LIGHT WITH PRECISION (AND FLAIR).

Our Bionic and P-Series linear luminaires are engineered to enhance and amplify the beauty and character of architectural interiors with meticulously designed and wonderfully precise optical distributions — in patterns and bright finishes to add drama to any space.

- 1) **Slot sizes:** 2" - 3" - 4" - 5"
- 2) **Complex patterns:** Recessed, perimeter and suspended linear, 90's, T's, crosses and more.
- 3) **Optics:**
 - Satin Glow
 - Batwing
 - Ceiling Wash
 - Asymmetric Ceiling Wash
 - Wall Wash
 - Wall Graze
 - Perimeter Fill
- 4) **Integrated control sensors:** Multiple sensors options, more on the way.
- 5) **Bold colors:** Twenty-one premium colors on hand. No set-up fees. Fast lead times.



2" SYSTEM

3"

4" SYSTEM

5"

Our entire Linear - Slot Collection:

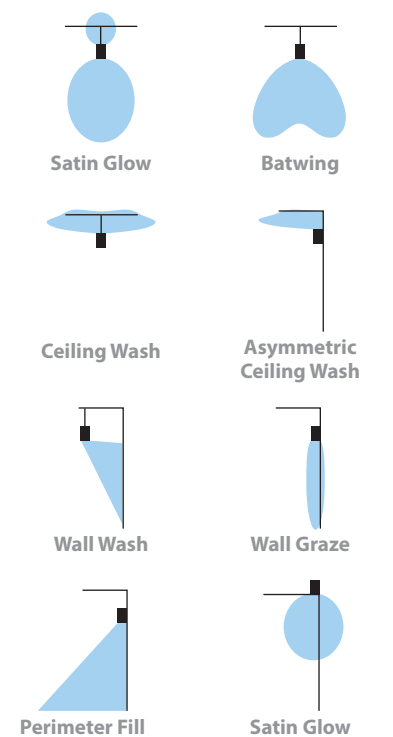
BIONIC SERIES

- Extruded aluminum housings
- Accommodates up to 2" thick ceilings (recessed versions)
- Custom corners
- Seamless ceiling integration

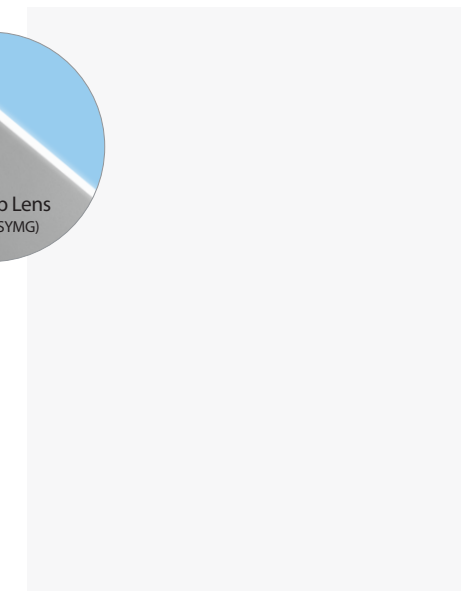
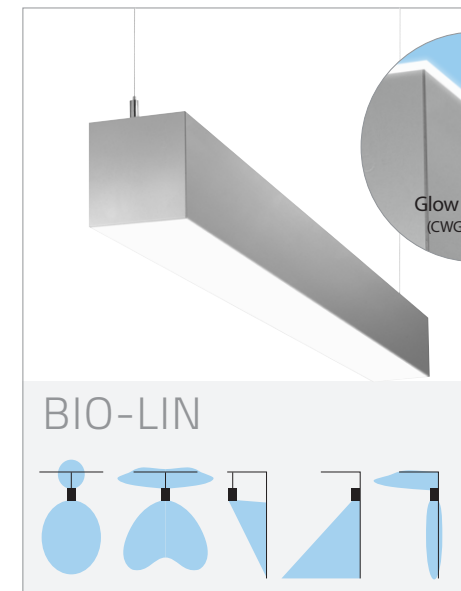
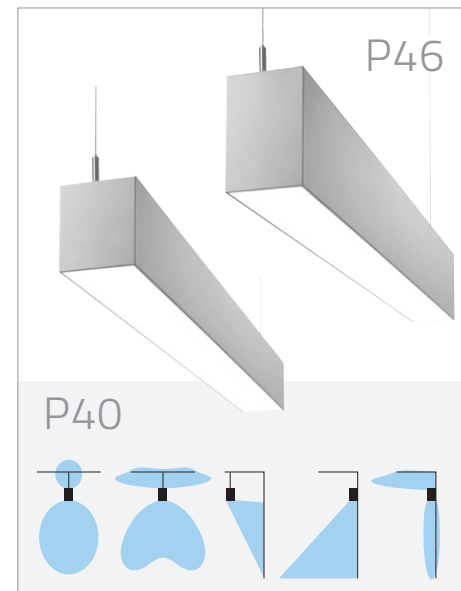
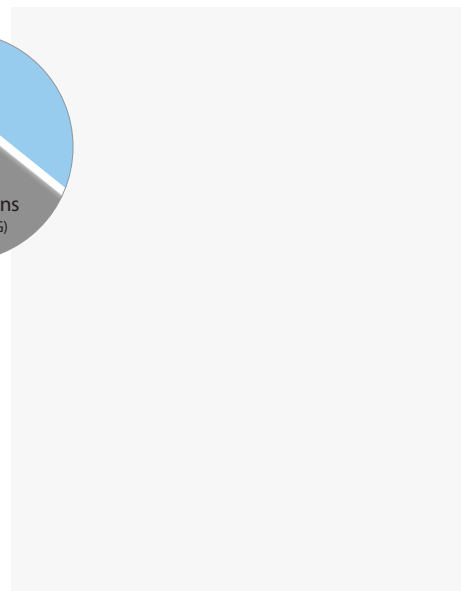
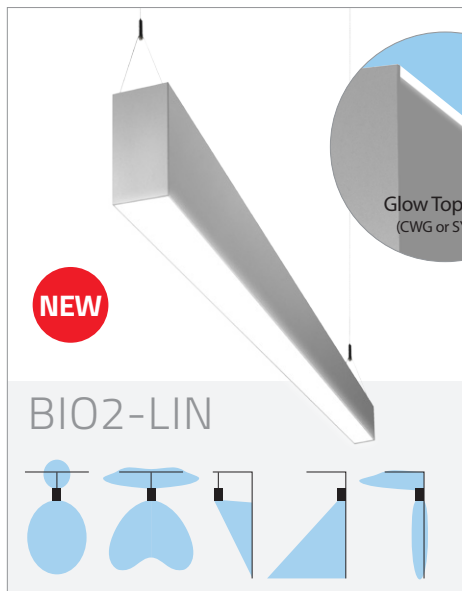
P23-33-43-53

- Hybrid steel/ aluminum
- Fast lead times
- Field trimmable wall-to-wall illumination. Custom lengths from standard components

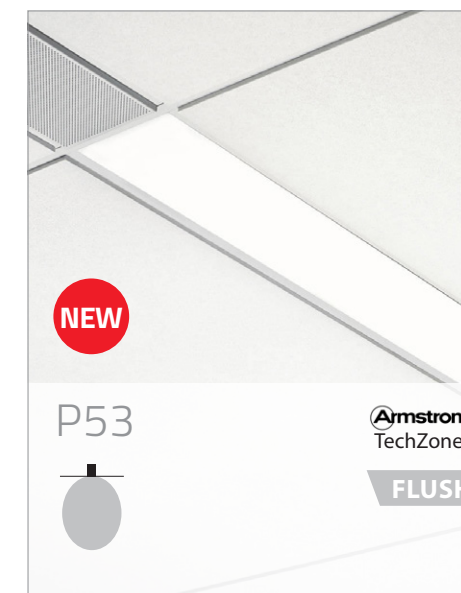
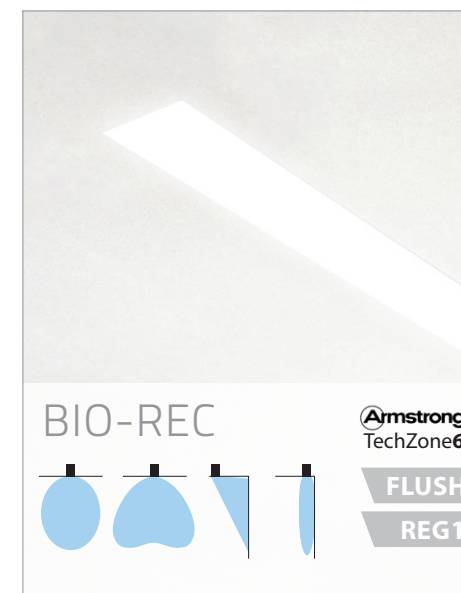
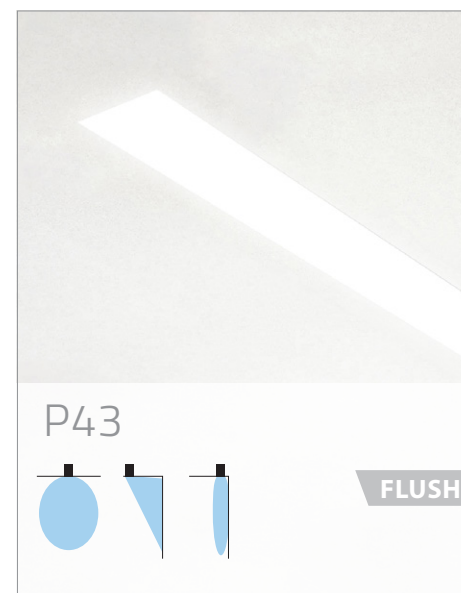
OPTICS KEY



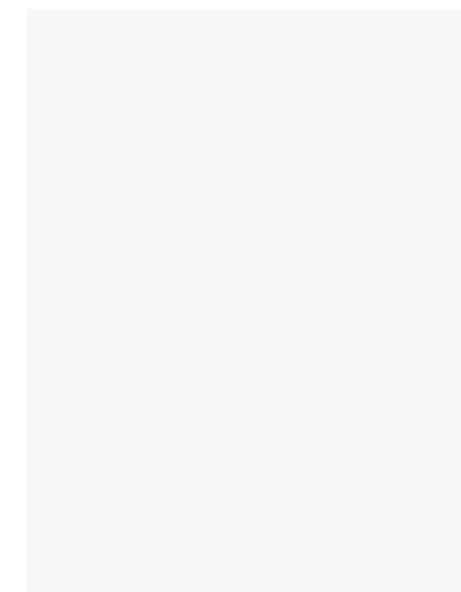
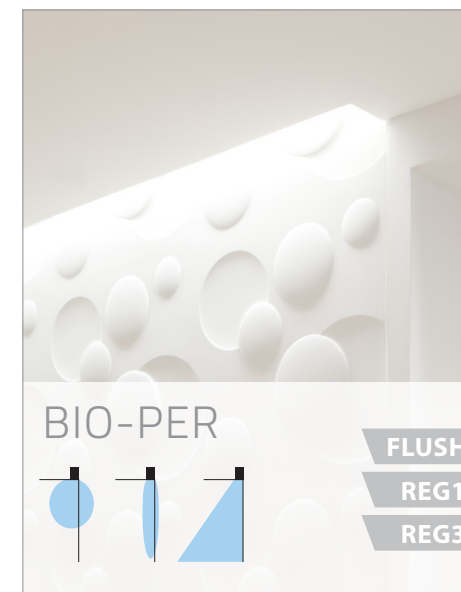
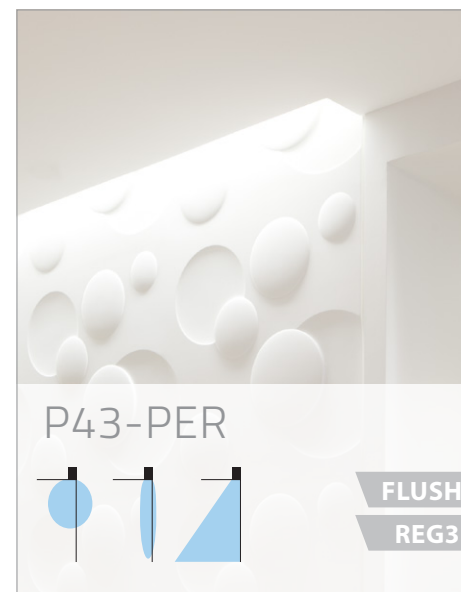
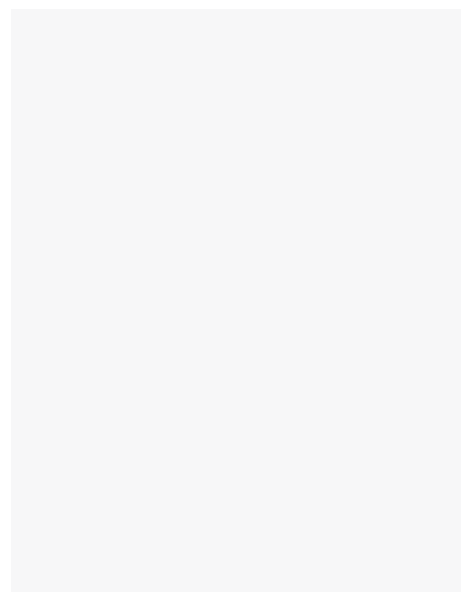
LINEAR



SLOT / RECESSED



PERIMETER





BIONIC & P-SERIES

Patterns



C2: RECESSED 90°



C3: T-SHAPE



C4: CROSS



C8: CEILING TO WALL

BIO2-LIN 8' x 8' Square
with Lit Corners

Patterns not available on all fixtures, consult spec sheets



Photo rendering modification of existing Prudential Ltg. project

BIONIC & P-SERIES

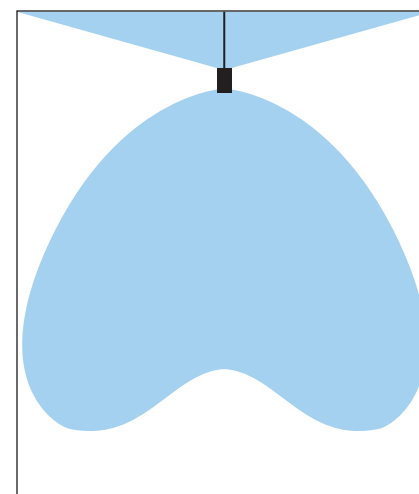
Optics

Prudential Ltg. has won nine IES Progress Report awards over the past couple of years for our Bionic & P40 Series Ceiling Wash, Batwing, Wall Wash, Wall Grazer and Perimeter Fill optics. Our new BIO2-LIN and P23 utilize the same optical design principles and micropism technology in our

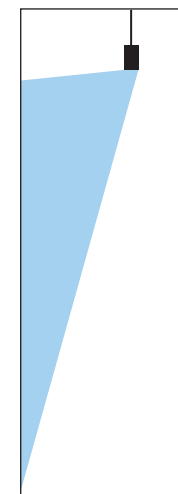
lenses and reflectors to create astounding optical control, shaping light in new and powerful ways—while maintaining high levels of efficacy. No need for old-school mechanical kickers or makeshift solves to achieve the desired effect. Now designers can graze, wash and fill with clean lines of light.



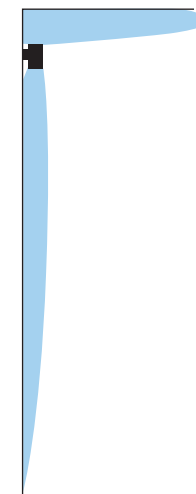
CEILING WASH / BATWING



WALL WASH



WALL GRAZE /
ASYMMETRIC
WASH



PERIMETER FILL
WASH

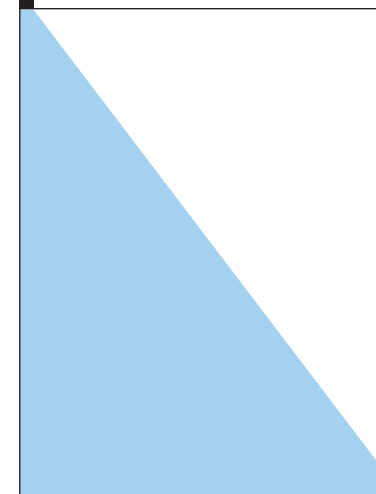




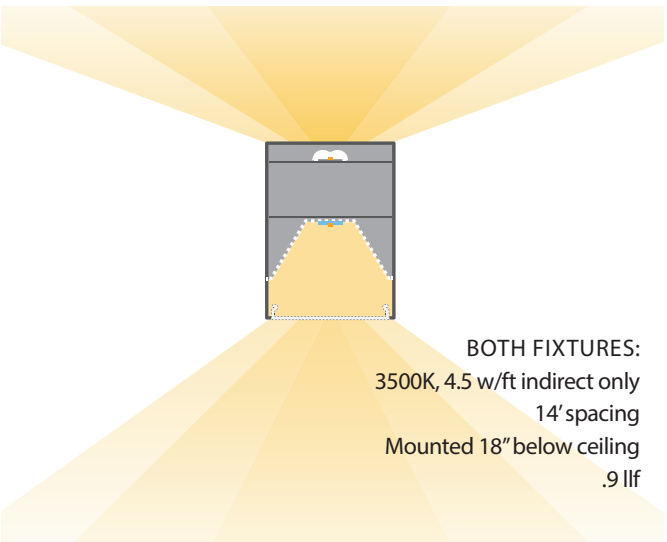
Photo rendering modification of existing Prudential Ltg. project

CEILING WASH | Smooth and evenly lit ceiling.

BIONIC & P-SERIES

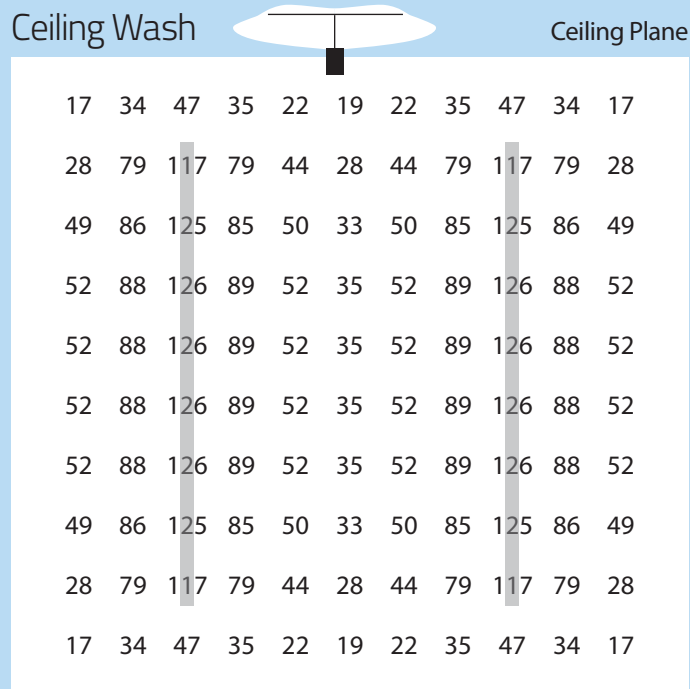
Ceiling Wash

Distributes indirect light in a broad, low angle beam maximizing ceiling uniformity and minimizing glare.
The extreme low angle batwing creates beautifully uniform ceilings (compare at right vs. a typical symmetric glow) and is exceedingly efficient at up to 113 lm/w. The Ceiling Wash is ideal for beautifully even classroom and open office lighting.

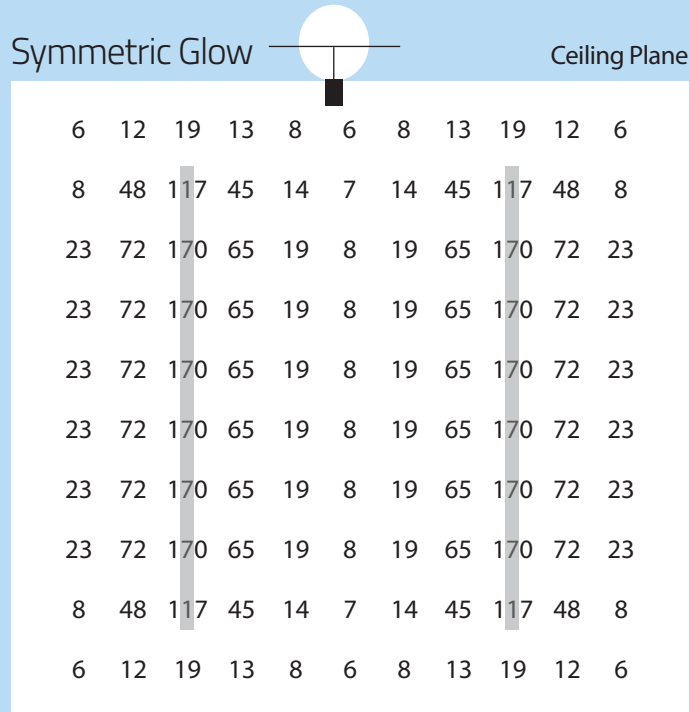


BOTH FIXTURES:
3500K, 4.5 w/ft indirect only
14' spacing
Mounted 18" below ceiling
.9 Ilf

COMPARISON:
Ceiling Wash vs. Symmetric Glow



4.5 Max/Min .29 Watts/Ft. 47 FC Avg.



24.3 Max/Min .29 Watts/Ft. 53 FC Avg.

AVAILABLE WITH:



BIO2-LIN P46 BIO-LIN

COMPARISON:
Batwing vs. Satin Lens Glow

Batwing — 1.65 Spacing Criteria

17	17	18	17	17	15	17	17	18	17	17
19	20	20	20	19	17	19	20	20	20	19
24	26	25	26	24	21	24	26	25	26	24
29	32	31	32	29	26	29	32	31	32	29
31	33	32	33	31	29	31	33	31	33	31
31	33	32	33	31	29	31	33	31	33	31
29	32	31	32	29	26	29	32	31	32	29
24	26	25	26	24	21	24	26	25	26	24
19	20	20	20	19	17	19	20	20	20	19
17	17	18	17	17	15	17	17	18	17	17

1.9 Max/Min .36 Watts/Ft. 23 FC Avg. Work Plane

Satin Lens Glow — 1.1 Spacing Criteria

13	17	19	17	15	13	15	17	19	17	13
16	19	24	19	17	15	17	19	24	19	16
18	22	32	22	18	17	18	22	32	22	18
22	33	40	33	22	21	22	33	40	33	22
26	35	42	35	26	24	26	35	42	35	26
26	35	42	35	26	24	26	35	42	35	26
22	33	40	33	22	21	22	33	40	33	22
18	22	32	22	18	17	18	22	32	22	18
16	19	24	19	17	15	17	19	24	19	16
13	17	19	17	15	13	15	17	19	17	13

3.3 Max/Min .36 Watts/Ft. 24 FC Avg. Work Plane

AVAILABLE WITH:

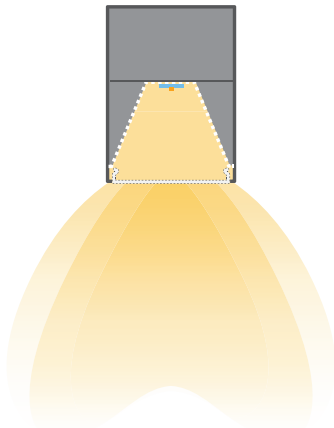


BIONIC & P-SERIES

Batwing

Batwing’s wider distribution of light results in more even illumination over satin lensed symmetric glow. Spacing fixtures out at 12’ or even 14’ significantly reduces both installation costs and long-term energy usage vs. 10’ spacing. It’s all about lowering watts per sq. ft and the Batwing is an excellent means of achieving that goal.

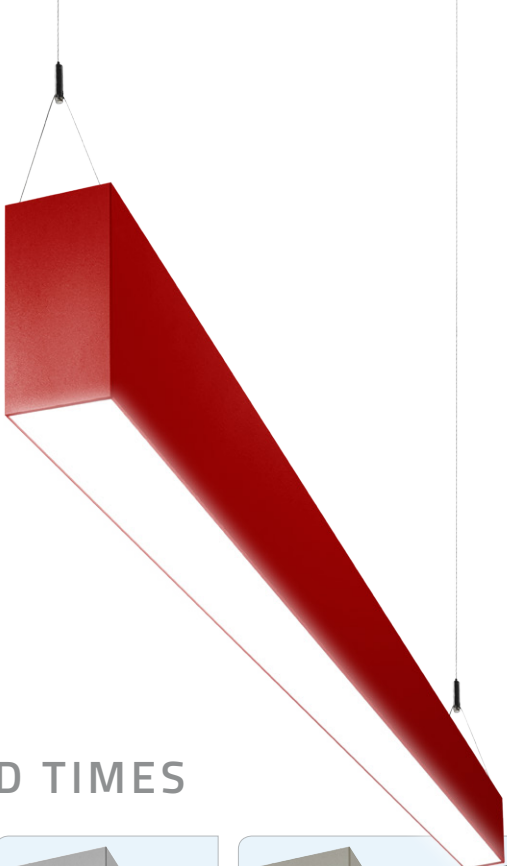
- New BIO2-LIN Batwing film has a soft, even aesthetic, much like a Satin Lens (SAL)
- Suspended, surface mounted or recessed



BOTH FIXTURES:
3500K, 4.5 w/ft
12’ spacing
.9 llf

PRUDENTIAL LIGHTING

Premium Colors



NO SET-UP FEES — QUICK LEAD TIMES

 YSW – Seashell White (Matte)	 YCH – Champagne (Metallic)	 YSL – Silver (Metallic)	 YPE – Pewter (Matte)	 YRG – Rain Grey (Gloss)	 YSTM – Storm Grey (Matte)
 YBK – Interior Black (Matte)	 YBB – Black (Semi-Gloss)	 YSKM – Sky (Matte)	 YMB – Military Blue (Matte)	 YIB – Interstate Blue (Matte)	 YSAM – Sapphire (Matte)
 YIG – Ivy Green (Matte)	 YBR – Bronze (Matte)	 YBY – Boysenberry (Matte)	 YSRM – Sunset Red (Matte)	 YOR – Orange (Matte)	 YDAM – Daffodil (Matte)

Please note that as of May 1st, 2017 the following colors have been changed to matte finishes; YSTM, YSKM, YFGM, YSRM, YDAM. To match a previous order with a glossy finish please remove the ‘M’, e.g. ‘YST’ instead of ‘YSTM.’

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





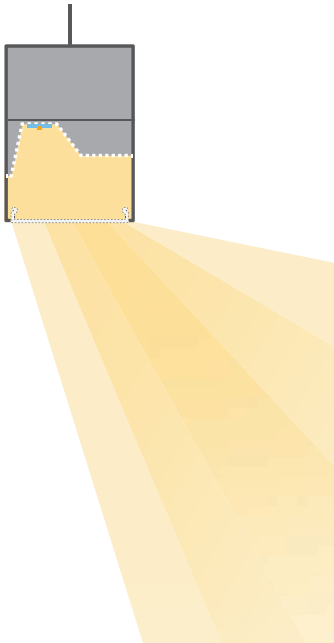
Photo rendering modification of existing Prudential Ltg. project

BIONIC & P-SERIES

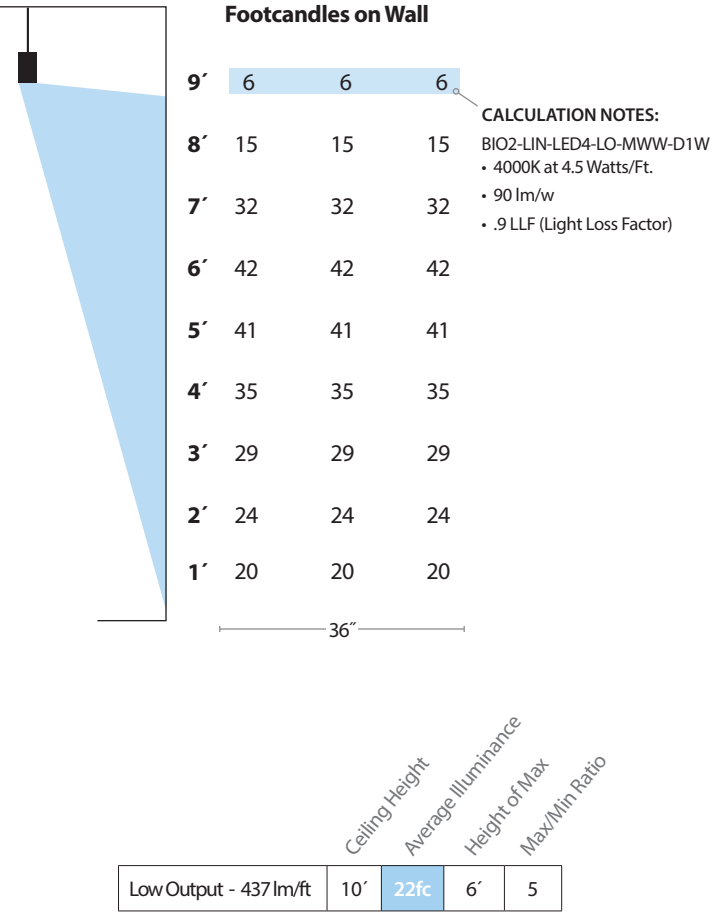
Wall Wash

Superior optical performance translates to a smooth, clean gradient of light to wash walls evenly, creating just the right amount of highlight at eye level to subtly pique visual interest.

- Phenomenal wall wash efficacy (up to 100 lm/w)
 - Sleek, minimal lensed wall wash with no open cavity or unsightly mechanical kicker
- Suspended, surface mounted or recessed
 - Optional indirect illumination for suspended or wall mount



Wall Wash Room Application



AVAILABLE WITH:

- BIO2-LIN
- P23
- P40 / P46
- P43
- BIO-LIN
- BIO-REC



Photo rendering modification of existing Prudential Ltd. project

BIONIC & P-SERIES

Wall Graze

A tight, focused beam grazes wall textures evenly, accenting and highlighting details to elevate the visual drama. Optional wall tilt bracket has 15° of tilt for precise aiming and exceptional detailing of wall textures.

- Excellent grazing efficacy (up to 88 lm/w)
- Sleek, minimal lensed wall grazer with no open cavity
- Suspended, surface mounted, recessed or regressed
- Optional indirect illumination for suspended or wall mount

AVAILABLE WITH:



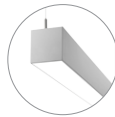
BIO2-LIN



P23



P23-PER



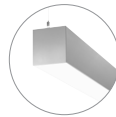
P40 / P46



P43



P43-PER



BIO-LIN



BIO-REC

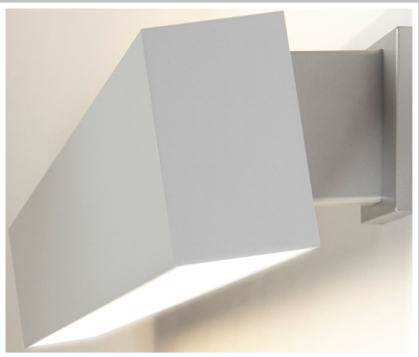


BIO-PER

15° Max



67
55
38
28
20
16
13
11
0



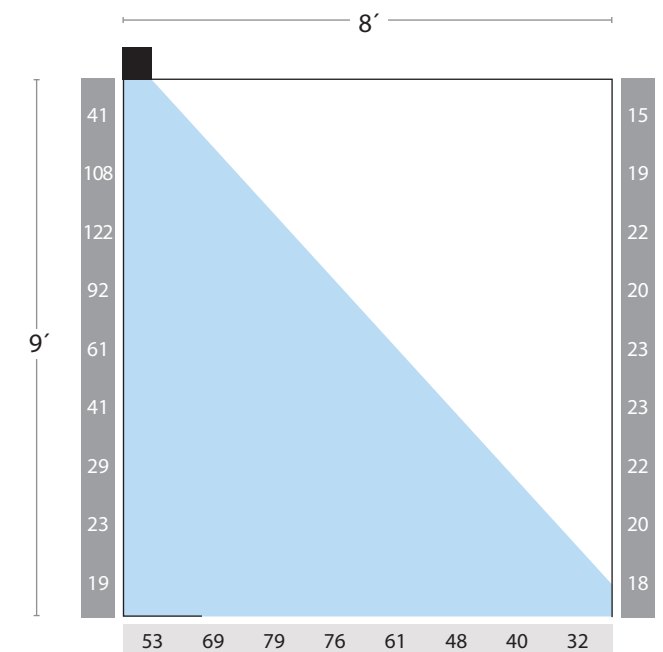
Optional wall-mount bracket has 15° of tilt for precise aiming and exceptional detailing of wall textures.





CLIENT | Froedtert Medical College of Wisconsin ARCHITECT | Cannon Design PHOTOGRAPHER | Tom Rossiter

Fill a Corridor with Light — from the Perimeter alone



Footcandles along the floor
Reflectances 80:50:20

P43-PSTD-FLSH-LED4-SO-AWL-D1R
• 4000K at 10 Watts/Ft.
• 90 lm/w
• .9 LLF (Light Loss Factor)

	Watts/Sq. Ft.	Ceiling Height	Average Illuminance	Max/Min	Max/Min Ratio
Standard Output - 875 lm/ft	1.25	9'	57fc	79/32	2.5:1

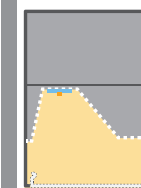
BIONIC & P-SERIES

Perimeter Fill

We don't just fabricate this lighting concept. We own it. It's a perimeter optic that washes corridors in light, offering outstanding light distribution, far more energy efficient than typical soft glow solutions. Ideal for corridors or where budget and efficiency are important and the fixtures need to be tucked out of the way.

- Phenomenal efficacy (up to 100 lm/w)
- Suspended, surface mounted or recessed, perimeter lighting system
- Optional indirect illumination for suspended or wall mount versions

Froederdt hospital installed our Perimeter Fill optic throughout their corridors, drastically reducing installation costs and energy usage compared with typical cove lighting used in hospitals.



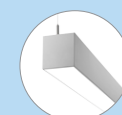
AVAILABLE WITH:



BIO2-LIN



P23-PER



P40 / P46



P43-PER



BIO-LIN



BIO-PER



Recessed Linear

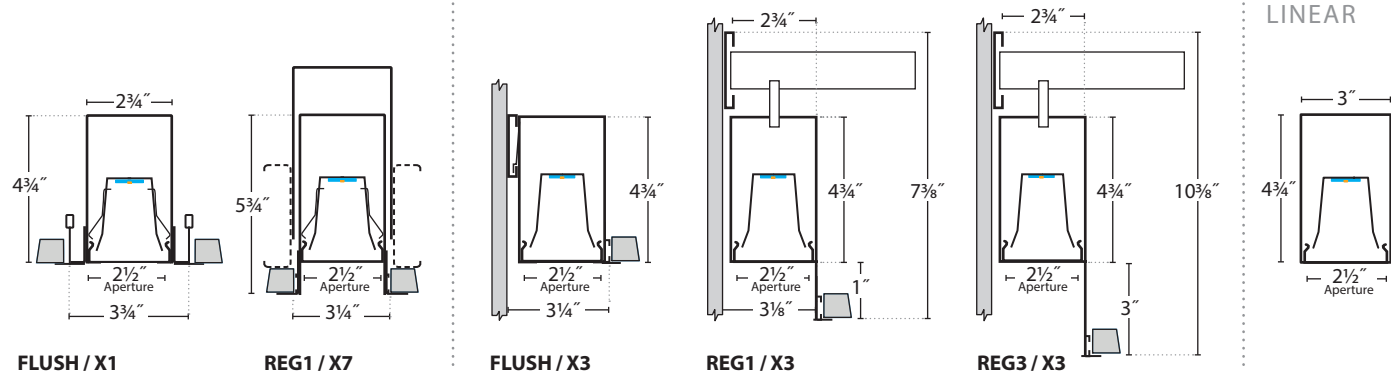
2"

Perimeter

2"

Linear

BIO2:
LINEAR



Recessed Linear

**COMING
SOON**

3"

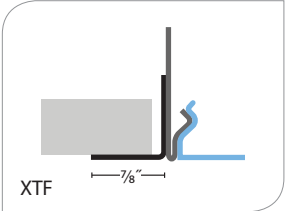
P43

SERIES	LED COLOR	OUTPUT	NOMINAL LENGTH	TRIM COLOR	SHIELDING	DISTRIBUTION	CIRCUIT-ING	VOLT-AGE	CEILING SYSTEMS	DRIVERS	OPTIONS & CONTROLS
P43											
Recessed Linear	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 lumens or watts per fixture)	2' 3' 4' 6' 8' R (Row length) NOTE: Individual not intended for row mounting.	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*† Blade Louver Anodized BLW-OL*† Blade Louver White * D1 only † Louvers have a thin acrylic overlay masking LEDs AWL Acrylic Wall Wash Lens (D1W/D1R only) AWW Acrylic Wall Graze Lens (D1G only) SAL-D1 AWL-D1W/R AWW-D1G	D1 Direct (SAL, OPL, SPL-OL, BLA-OL or BLW-OL) D1W Wall Wash (AWL only) D1R Asymmetric to Room (AWL only) D1G Wall Grazer (AWW only)	SC Single Circuit	UNV (120-277) 347 (Emergency battery requires a Step Down transformer)	X1 T-Bar 15/16" & 9/16" Exposed X2 Dimensional T-bar Arm-strong Interlude® X6 Slot Grid X3B Hard Ceiling Flange Trim 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 (D1, D1W ~ 850 delivered lumens, D1G ~ 600) EMH* Emergency Battery, High (D1, D1W ~ 1175 delivered lumens, D1G ~ 900) CP Chicago Plenum PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAdams Ellipse *4" or longer SENSORS: 205 WattStop PIR Occupancy 205-STEP: Dim to 50% 205-DM: Dim to 1% LUX Phillips DLH 3E Enlighted 2-Wire DLH & Environmental CORNERS: C2 90° 2-Way Lit C2X Special Angled Connector (Consult factory)

P43-PER

SERIES	LENS POSITION	LED COLOR	OUT-PUT	NOMINAL LENGTH	TRIM COLOR	SHIELD-ING	DISTRI-BUTION	MOUNT-ING	CIRCU-ITING	CEILING SYSTEMS	VOLT-AGE	DRIVERS	OPTIONS & CONTROLS
P43-PSTD													
Perimeter Standard	FLSH Flush Lens REG3 3" Regress Lens	LED27 2700K (90CRI) LED3 3000K LED35 3500K LED4 4000K LED3-90 90CRI LED35-90 90CRI LED4-90 90CRI	LO Low MO Medi-um SO Stan-dard HO High PROG Pro-gram-mable Light Output (Specify desired lm/ft or w/ft)	2' 3' 4' 6' 7' 8' R (Row length) NOTE: Individual not intended for row mounting.	TMW Tex-tured Matte White (Standard) YGW Gloss White Y Premium Color CC Custom Color	SAL Satin Acrylic Lens (D1 only) AWW Acrylic Wall Grazer Lens (D1G only) AWL Perimeter Fill Lens (D1R only)	D1 Direct (SAL only) D1G Wall Grazer (AWW only) D1R Perimeter 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	X1 T-Bar Exposed X1M 9/16" T-Bar X2 Interlude T-Bar X6 Slot Grid X3B Hard Ceiling (Overlapping flange) X7 Hard Ceiling (Trimless mud-over concealed flange) XTF Perimeter Tile Flange	UNV (120-277) 347 (Emergency battery requires a Step Down transformer)	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 (D1/D1R ~ 850 delivered lumens, D1G ~ 600) EMH Emergency Battery, High (D1/D1R ~ 1175 delivered lumens, D1G ~ 900) C2 90° Lit Corner 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 1% LUX Phillips DLH 3E Enlighted 2-Wire DLH & Environmental

P23-43 PERIMETER TILE FLANGE

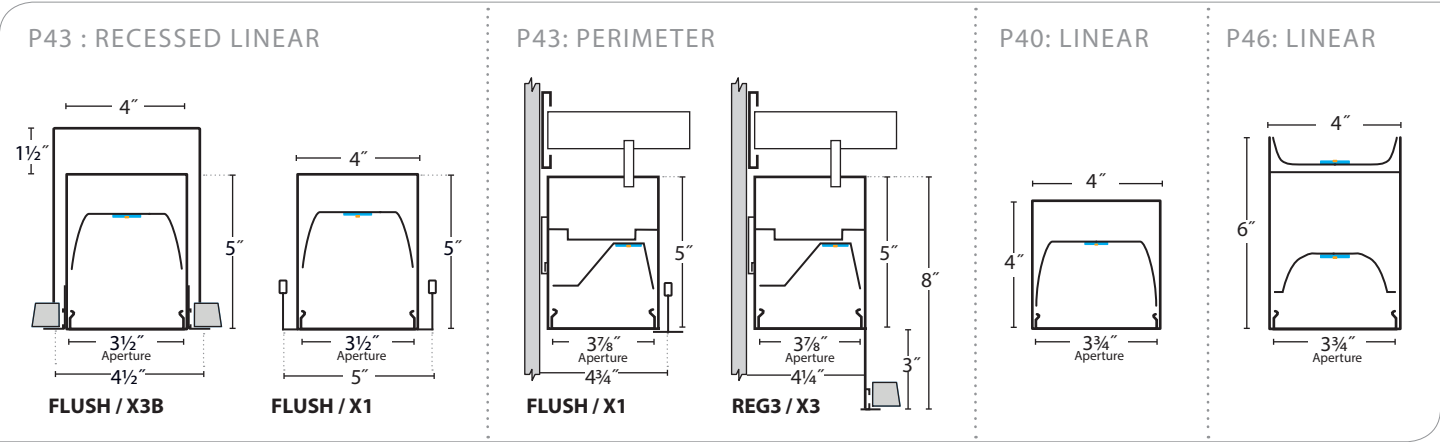


NOTE: Replaces main T on perimeter installations. Cross T's must be supported.

Recessed Linear

P40 & P46

SERIES	LED COLOR	OUT-PUT	NOMINAL LENGTH	COLOR/ FINISH	SHIELDING	DISTRIBUTION	CIRCU-ITING	VOLT-AGE	MOUNT-ING	CEILING SYSTEMS	DRIVERS	OPTIONS & CONTROLS
P40 Linear	LED27 2700K (90CRI)	LO Low	2'	TMW Textured Matte White (Standard)	SAL* Satin Acrylic Lens	CHOOSE DOWN – AND/OR* – UP DOWN: NW No Downlight UP: NU No Uplight D1 Direct (SAL, OPL, SPL-OL, BLA-OL or BLW-OL) D1W Wall Wash (AWL only) D1R Perimeter Fill (Wall mount with AWL only) D1G Wall Grazer (AWW only, WB recommended for Wall Mount, P40 - NA with uplight)	SC Single Circuit	UNV (120-277)	CA48", 96" or 144" Aircraft Cable (Adjustable)	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. 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 (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 1% LUX Phillips DLH 3E Enlighted 2-Wire DLH & Environmental CORNERS: C2 90° 2-Way Lit C2X Special Angled Connector (Consult factory)
P46 Linear	LED3 3000K LED35 3500K LED4 4000K LED3-90 90CRI LED35-90 90CRI LED4-90 90CRI	MO Medium SO Standard HO High NOTE P40: Individual fixtures are not intended for row mounting. NOTE P46: Specify separate output Down-Up if desired eg. HO-LO PROG Programmable Light Output (Specify desired lm/ft or w/ft)	4' 6' 8' R NOTE P40: Individual fixtures are not intended for row mounting. NOTE P46: Specify separate output Down-Up if desired eg. HO-LO Row lengths are typically made up of 8' and 4' fixtures, (eg. 12' row is (1) 8' and (1) 4', unless symmetrical row lengths are requested.	YGW Gloss White Y Premium Color CC Custom Color NOTE: All canopies are painted the same color as the fixture unless specified otherwise	OPL* Opal Frost Lens SPL-OL*† Silver Parabolic Louver BLA-OL*† Bladed Louver Anodized BLW-OL*† Blade Louver White * D1 only † Louvers have a thin acrylic overlay masking LEDs AWL Acrylic Wall Wash Lens (D1W only) AWW Acrylic Wall Grazer Lens (D1G only)	D1 Direct (SAL, OPL, SPL-OL, BLA-OL or BLW-OL) D1W Wall Wash (AWL only) D1R Perimeter Fill (Wall mount with AWL only) D1G Wall Grazer (AWW only, WB recommended for Wall Mount, P40 - NA with uplight)	DC Dual Circuit P46 ONLY	347 (Emergency battery requires a Step Down transformer)	SSC Stem Mount (Specify length) SUR Surface Mount (NA - NU) WB Wall Bracket (2" stand-off) WS Wall Spacer (1/2" stand-off) WM Direct to Wall (ADA compliant)			



INTEGRATED SENSORS



Linear

BIO-REC

Recessed Linear (Standard)

BIO-LIN

Linear

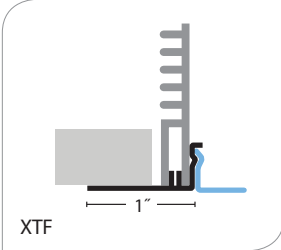
SERIES	LENS POSITION	LED COLOR	OUT-PUT	NOM. LENGTH	TRIM COLOR	SHIELD-ING	DISTRIBU-TION	CIRCU-ITING	VOLT-AGE	CEILING SYSTEMS	DRIVERS	OPTIONS & CONTROLS	
BIO-STD													
Recessed Linear Standard	FLSH Flush Lens REG1 1" Regressed Lens	LED27 2700K (90CRI) LED3 3000K LED35 3500K LED4 4000K LED3-90 90CRI 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)	2' 3' 4' 6' R (Row length) NOTE: Individual fixtures are not intended for row mounting.	TMW Textured Matte White (Standard) YGW Gloss White Y Premium Color CC Custom Color	ABW Acrylic Batwing (D1X only) SAL Satin Acrylic Lens (D1 only) AWL Acrylic Wall Wash Lens (D1W & D1R) AWW Acrylic Wall Grazer (D1G only)	D1X Symmetric Batwing with 1.4 sc (ABW only) D1 Direct (SAL only) D1W Wall Wash (AWL lens only) D1R Asymmetric to Room (AWL only) D1G Wall Grazer (AWW only)	SC Single Circuit	UNV (120-277) 347 (Emergency battery requires a Step Down transformer)	X1 T-Bar 15/16" X1M T-Bar 9/16" X2 Dimensional T-Bar Armstrong Interlude® X6 Slot Grid X3 Hard Ceiling (Flange Trim) X7BF Hard Ceiling (Trimless Mud-over Backer Flange) M Mixed Ceiling (Consult factory)	ND Non-Dimming DM10 0-10v, 10% Dimming (Standard) L3DA 1%, Lutron, 3 Wire 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) EMH Emergency Battery, High (D1, D1W ~1175 delivered lumens, D1G ~900) CP Chicago Plenum 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 1% LUX Phillips DLH 3E Enlighted 2-Wire DLH & Environmental	CORNERS: C2 90° 2-Way Lit C3 T-Shape 3-Way Connector C4 90° 4-Way Mitered Connector C8 Wall to Ceiling Connector LAMPS: M1 12" MR16 Module (adj.) 1/50w (max) Lamp M2 12" MR16 Module (adj.) 2/50w (max) Lamp M4 Cross MR16 Module (adj.) 1/50w (max) Lamp NOTE: All MR16 lamps by others

BIO-PSTD

Perimeter (Standard)

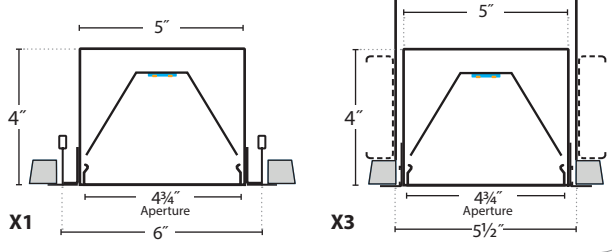
SERIES	LENS POSITION	LED COLOR	OUTPUT	NOM. LENGTH	TRIM COLOR	SHIELDING	DISTRIBUTION	MOUNTING	CIRCUITING	VOLTAGE	CEILING SYSTEMS	DRIVERS	OPTIONS & CONTROLS	
BIO-PSTD														
Perimeter Standard	FLSH Flush Lens REG1 1 Regressed Lens REG3 3 Regressed Lens	LED27 2700K (90CRI) LED3 3000K LED35 3500K 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)	2' 3' 4' 6' 8' R (Row length) NOTE: Individual fixtures are not intended for row mounting.	TMW Textured Matte White (Standard) YGW Gloss White Y Premium Color CC Custom Color	SAL Satin Acrylic Lens (D1 Only) AWW Acrylic Wall Grazer Lens (D1G Only) AWL Acrylic Wall Wash Lens (D1R Only)	D1 Direct (SAL Only) D1G Wall Grazer (AWW Only) D1R Perimeter 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	UNV (120-277) 347 (Emergency battery requires a Step Down transformer)	X1 T-Bar Exposed X1M T-Bar 9/16" X2 Interlude T-Bar X6 Slot Grid X3 Hard Ceiling X7BF Hard Ceiling (Trimless mud-over with backer flange) XTF Perimeter Tile Flange	ND Non-Dimming DM10 0-10v, 10% Dimming (Standard) L3DA 1%, Lutron, 3 Wire 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) EMH Emergency Battery, High (D1/D1R ~1175 delivered lumens, D1G ~900) CP Chicago Plenum 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 1% LUX Phillips DLH 3E Enlighted 2-Wire DLH & Environmental	CORNERS: C2 90° 2-Way Lit Corner C2X Special Angled Connector (Consult factory) LAMPS: M1 12" MR16 Module (adj.) 1/50w (max) Lamp M2 12" MR16 Module (adj.) 2/50w (max) Lamp NOTE: All MR16 lamps by others

BIONIC PERIMETER TILE FLANGE



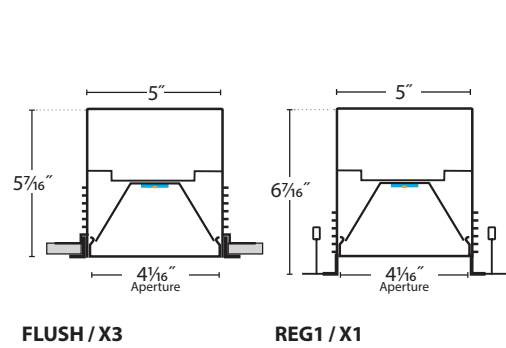
NOTE: Replaces main T on perimeter installations. Cross T's must be supported.

P53 : RECESSED LINEAR

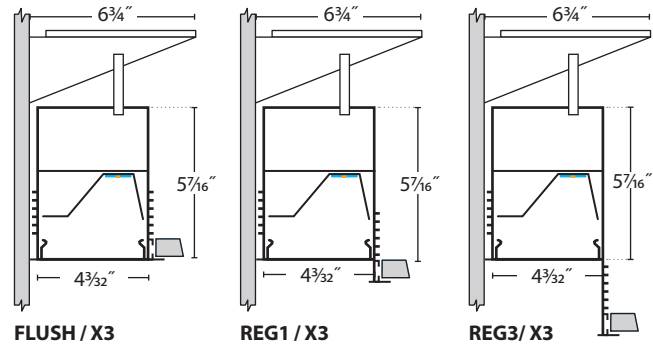


BIO-LIN													Linear
SERIES	LED COLOR	OUT-PUT	NOM. LENGTH	COLOR/ FINISH	SHIELD-ING	DISTRIBUTION	CIRCU-ITING	VOLT-AGE	MOUNT-ING	CEILING SYSTEMS	DRIVERS	OPTIONS & CONTROLS	
BIO-LIN						-							
Linear	LED27 2700K (90CRI) LED3 3000K LED35 3500K LED4 4000K LED3-90 90CRI LED35-90 90CRI LED4-90 90CRI	LO Low MO Medium SO Standard HO High NOTE: Specify separate output Down / Up if desired e.g. HO/ LO PROG Programmable Light Output (Specify desired lm/ ft or w/ft)	2' 3' 4' 6' 8' R (Row length) NOTE: CW optic only available in even lengths, last 1' of odd lengths will be SYMs. Individual fixtures are not intended for row mounting	TMW Textured Matte White (Standard) YGW Gloss White Y Premium Color CC Custom Color	SAL Satin Acrylic Lens (D1 only) ABW Acrylic Batwing (D1X only) AWL Wall Wash Lens (D1W or D1R only) AWW Wall Graze Lens (D1G only)	Choose Down -AND- Up DOWN: NW No Downlight D1 Direct (SAL only) D1X Batwing (ABW only) 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) UP: NU No Uplight CW Ceiling Wash (NA for corners) CWG Ceiling Wash with Glow Top Lens SYM Symmetric SYMG Symmetric with Glow Top Lens ASY-R/W Asymmetric Glow ASY-R: Room Side (Optic direction) ASY-W: Wall Side (NA with Glow Top lens) ACW Asymmetric Ceiling Wash	SC Single Circuit DC Dual Circuit	UNV (120-277) 347 (Emergency battery requires a Step Down transformer)	CA48", 96" or 144" Aircraft Cable (Adjustable) SUR Surface Mount (D1/ NU only) WB Wall Bracket (2" Standoff) WS Wall Spacer (1/2" Standoff) WM Direct to Wall (ADA Compliant) SSC Stem Mount (Specify length, NU only)	X1 T-Bar 15/16" Exposed (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. 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 (D1, D1W ~850 delivered lumens, D1G ~600) EMH Emergency Battery, High (D1, D1W ~1175 delivered lumens, D1G ~900) 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 1% LUX Phillips DLH 3E Enlighted 2-Wire DLH & Environmental CORNERS: C2 90° 2-Way Lit C2X Special Angled Connector (Consult factory)
4"						SAL-D1-NU ABW-D1X-NU AWL-D1W-NU NU-D1R-NU AWW-D1G-NU CW-NW SYM-NW ACW-NW							

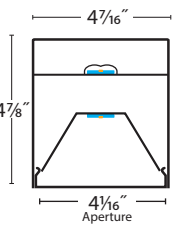
BIONIC : RECESSED LINEAR



BIONIC: PERIMETER



BIONIC: LINEAR



P53

Recessed Linear

SERIES	LED COLOR	OUTPUT	NOMINAL LENGTH	TRIM COLOR	SHIELD-ING	DISTRIBU-TION	CIRCU-ITING	VOLT-AGE	CEILING SYSTEMS	DRIVERS	OPTIONS & CONTROLS	
P53												
Recessed Linear	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)	2' 3' 4' 5' 6' 8' R____ (Row length) NOTE: Individual not intended for row mounting.	TMW Textured Matte White (Standard) YGW Gloss White Y____ Premium Color CC Custom Color	OPL Opal Frost Lens SAL Satin Acrylic Lens	D1 Direct	SC Single Circuit	UNV (120-277) 347 (Emergency battery requires a Step Down transformer)	X1 T-Bar 15/16" Exposed X1M T-Bar 9/16" X2 Dimensional T-Bar Armstrong Interlude® X6 Slot Grid X3B Hard Ceiling Flange Trim (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 (850 delivered lumens) EMH Emergency Battery, High (1175 delivered lumens) PRUBIN Meticulous Binning and Labeling every LED Board within a 2-Step MacAdams Ellipse



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