



T-BAR (X1, X1M, X1T, X2, X6, X9)

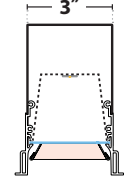
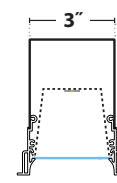
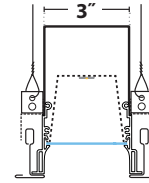
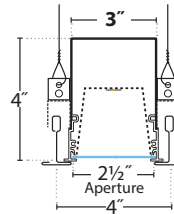
FLSH

REG1

HARD CEILING (X3, X7, X11)

REG.5

LVR1



	BPRO3-REC-FLSH-LED35-MO-BTW
2747	Delivered Lumens
23	Watts
121	lm/w
1.84	Spacing Criteria

Lumen output may vary +/- 5%
Light Loss Factor (LLF) for CCTs other than 3500K:
 4000K +2%, 3000K -5%, 2700K -20%
 90 CRI -15% (3K, 3500K, 4K & 5K
 ADC -2% LLF
 Louver LLF 30% White, 50% Silver, 70% Black

FLSH:	LO	MO	SO	HO
SAL Lm/Ft	435	640	885	1115
BTW Lm/Ft	470	685	950	1200
WWF Lm/Ft	475	700	975	1225
WWG / PFL Lm/Ft	475	700	975	1225
NGZ Lm/Ft	525	775	1075	1200
MGZ Lm/Ft	475	700	975	1225
WGZ Lm/Ft	525	775	1075	1200
LGP Lm/Ft	475	700	975	—
W/Ft	3.8	5.6	7.8	10.5

LUMEN CHART AT 3500K-80 CRI
 SEE PAGE 5-6 FOR REGRESS



TechZone4

Declare.



CONSULT FACTORY FOR

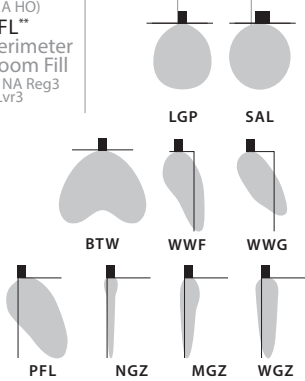


UGR16
 WELL Building Standard



Made in the USA

SE-RIES	LENS POS.	LED COLOR	OUT-PUT	NOMINAL LENGTH	TRIM COLOR	LOUVER COLOR	DISTRIBUTION	MOUNTING	CIRCUITING	VOLT-AGE	CEILING SYSTEMS	DRIVERS	OPTIONS, CONTROL SENSORS & CORNERS
BPRO3-REC	BionicPro 3" Slot	LED27 2700K (90CRI) LED3 3000K LED35 3500K LED4 4000K LED3-90 3000K (90CRI) LED35-90 3500K (90CRI) LED4-90 4000K (90CRI) LED5-90 5000K (90CRI)	LO Low MO Medium SO Standard HO High (Non-IC rated, consult factory for EMHE)	2' 3' 4' 5' 6' 7' 8' R (Row Length, 1/8" increments)	TMW Textured Matte White (Standard) YGW Gloss White Y Premium Color CC Custom Color LUXE METAL-LICS: YBZ Bronze YCP Copper Penny YGN Gold Nugget	SKIP COL-UMN IF LOUVER IS NOT NEEDED TMW Textured Matte White YGW Gloss White Y Premium Color CC Custom Color YCP Copper Penny YGN Gold Nugget LUXE METAL-LICS: YBZ Bronze YCP Copper Penny YGN Gold Nugget	SAL Satin Lens BTW** Batwing WWF** Flat Wall Wash WWG** Focal Glow Wall Wash NGZ Narrow Wall Graze MGZ Medium Wall Graze WGZ Wide Wall Graze LGP Low Glare Prismatic (NA HO) PFL** Perimeter Room Fill **NA Reg3 /Lvr3	LP Light Pocket WTW Wall to Wall See page 8 for details All non nominal lengths require FIELD CUTTABLE filler fixture at end of row	SC Single Circuit	UNV (120-277) NA with EMHE Emergency 120 277 347 (Emergency battery requires a Step Down transformer and remote box)	X1 T-Bar 1 5/16" X1M T-Bar 9/16" X1T T-Bar 1 5/16" Tegular X2 Dimensional T-Bar Arm-strong Inter-lude®, Tegular X3 Hard Ceiling (Flange Trim) X6 Slot Grid, Tegular X7 Mud-Over Flange X9** Finished Extruded Side (Grid Ceiling) X11** Finished Extruded Side (Ceilings needing nominal lengths) S†† See page 7	ND Non-Dimming DM01 0-10v, 1% Dimming (Standard) LDE1 Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming) ECO 1% 0-10v, EldoLED (Logarithmic dimming std) ECDA 1% DALI, EldoLED (Logarithmic dimming std) nLight-Air Acuity nLight Drivers (ECDA driver ONLY) nLight-Wired Acuity nLight Drivers (ECO driver ONLY) SOLO 0.1% 0-10v, EldoLED (Dim-to-dark, Logarithmic dimming std) SODA 0.1% DALI, EldoLED (Dim-to-dark, Logarithmic dimming std) STEP Signify Advance Step Dimming 2WIRE ELV/ Forward/Reverse Phase Driver HUES: E10V 2 Channel Color Control EDALI 2 Channel Color Control EDMX Chroma-Hue or Static White NOTE: May require Insulation Detector (ID), see page 6	EMHE+ Emergency Battery (800 Delivered lumens, CA Title 20 compliant, 4' or < Remote) ETS-DR+ Iota ETS-DR Emergency Transfer Switch ‡ 2' + 3': Non-IC rated, NA with UNV voltage, Adds 1 1/2" height, see page 6 EMC Emergency Circuiting FTR Feather WTW Asymmetric on Perpendicular Wall (See page 9, NA HO or LGP) IDSM Insulation Detector Side Mount (for plenums <6" where fixtures are non-IC rated) CP Chicago Plenum OMB Overhead Mounting Bracket (X3, X7 and X9 optional installation — 2x per fixture) SENSORS: (See Page 21) 205 WattStopper PIR Occupancy 205-ON/OFF 205-STEP: Dim to 50% 205-DM: Dim to 1% (NA with DALI) ATHENA Lutron RF (Dim-to-Off Standard) SOLO** Lutron Vive (Occ & RF) LVRF** Lutron Vive (RF Only) ‡‡ Requires Lutron driver NXSMP Hubbell (Occ) rE57 Daylight+(PIR Acoustic) (Occ) (nLight-Air) Part Number: rE57-PDT-180D-G2 nE57 Daylight+(PIR Acoustic) (Occ) (nLight-Wired) Part Number: nE5-PDT7-ADCX LUX Philips DLR CORNERS: C2-60 Lit 60° C2-90 Lit 90° C2-120 Lit 120° C2-135 Lit 135° C3T Lit 90° 3-Way: T C3Y Lit 120° 3-Way: Y C4T Lit 90° 4-Way: † C4X Lit 45°-135° 4-Way: X C8I Lit Inside 2-Plane C8O Lit Outside 2-Plane 90° LOUVERS AVAILABLE (CONSULT FACTORY FOR OTHER ANGLES) LRT Linear to Recessed Transition NOTE: Corners currently NA with Louvers, consult factory DWNLT Downlights (See page 2)



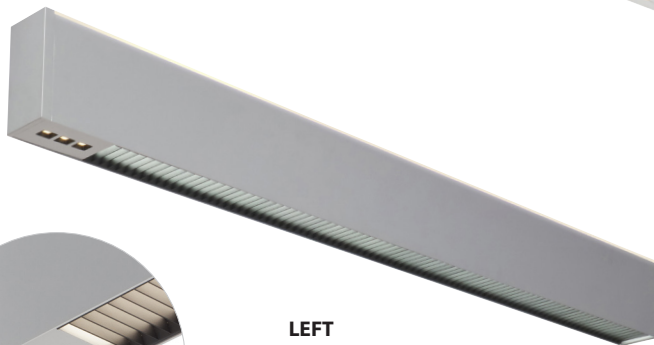
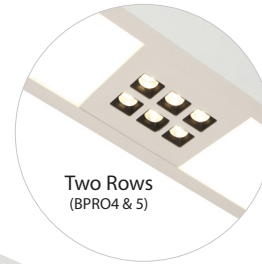
NOTE: All distributions available with Louvers

BionicPro3™ | Recessed Linear Downlights



PRUDENTIAL LTG.

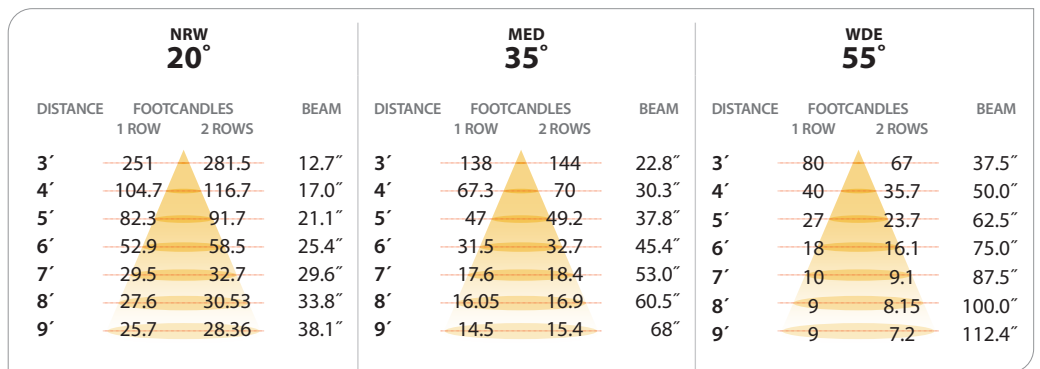
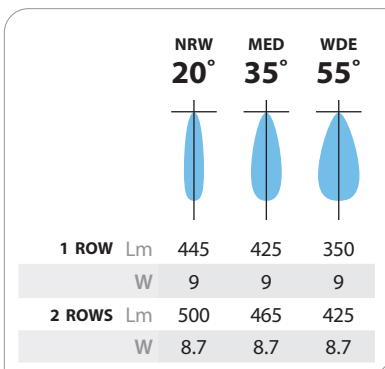
PRULITE.COM 213.746.0360



LEFT
(Start) Placement
(BPRO2 Linear shown with Louver)



MID
Middle of Row Placement
(BPRO4 Recessed shown with Flush Lens)



SERIES	QUANTITY	LOCATION	CCT	DISTRIBUTION	COLOR	VOLTAGE	DRIVERS
DWN-LT							
Downlight	SPECIFY DOWNLIGHT QUANTITY PER FIXTURE/ROW Maximum One (1) Downlight Every 4' 16' Row = 4 Downlights 30' Row = 7 Downlights	MID One Downlight in Middle of Fixture LT One Downlight on Left (Start) RT One Downlight on Right (End) LT-RT Two Downlights on Ends LT-MID Two Downlights on Left and Middle MID-RT Two Downlights on Middle and End MOD Downlight Location(s) per SpecS	LED3-90 3000K-90CRI (Standard) LED35-90 3500K-90CRI LED4-90 4000K-90CRI NOTES: - NA 2700K, 5000K - Only 1 Output Offered	NRW Narrow 20° Beam MED Medium 35° Beam WDE Wide 55° Beam	TMW Textured MatteWhite (Standard) YGW Gloss White Y__ Premium Color CC Custom Color LUXE METALLICS: YBZ Bronze YCP Copper Penny YGN Gold Nugget	UNV (120-277) 347	DM01 0-10v, 1% Dimming (Standard) LDE1 Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming) 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)

Prudential Ltg. reserves the right to change design specifications or materials without notice. Please visit prudlite.com for most current data.
© 2026 All rights reserved—All products manufactured at: Prudential Ltg. 1774 E. 21st Street, Los Angeles, CA 90058

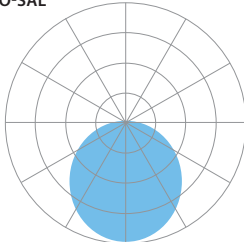


FLSH:

SATIN LENS

MEDIUM OUTPUT: BPRO3-REC-FLSH-LED35-MO-SAL

2566 Delivered Lumens
23 Watts
113 lm/w
3500 CCT
1.24 Spacing Criteria



940

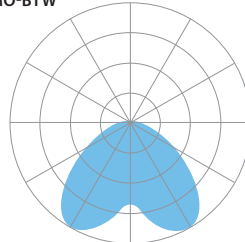
Zonal Lumen Summary: 0-90 = 100%

Vertical Angle	0°	25°	45°	65°	90°
0°	940	940	940	940	940
5°	933	934	930	936	938
15°	890	891	890	897	899
25°	808	810	812	823	826
35°	702	704	708	720	724
45°	580	581	585	596	602
55°	448	449	453	460	466
65°	310	311	314	319	325
75°	174	174	177	180	185
85°	45	45	48	50	52
90°	0	0	0	0	0

BATWING

MEDIUM OUTPUT: BPRO3-REC-FLSH-LED35-MO-BTW

2747 Delivered Lumens
23 Watts
121 lm/w
3500 CCT
1.84 Spacing Criteria



690

Zonal Lumen Summary: 0-90 = 100%

Vertical Angle	0°	25°	45°	65°	90°
0°	690	690	690	690	690
5°	734	727	705	690	684
15°	971	932	819	688	630
25°	1096	1058	910	667	541
35°	1029	1018	903	609	447
45°	796	820	787	512	365
55°	540	566	587	393	295
65°	337	352	371	273	226
75°	178	184	192	162	148
85°	49	50	54	53	53
90°	0	0	0	0	0

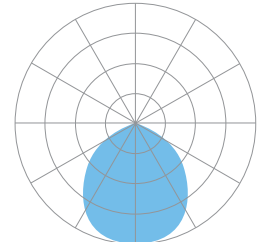
UGR16

WELL Building Standard

LOW GLARE PRISMATIC

STANDARD OUTPUT: BPRO3-LED35-SO-LGP

3508 Delivered Lumens
32 Watts
110 lm/w
3500 CCT



1918

Zonal Lumen Summary: 0-90 = 100%

Vertical Angle	0°	25°	45°	65°	90°
0°	1917	1917	1917	1917	1917
5°	1918	1906	1892	1908	1910
15°	1838	1815	1789	1784	1774
25°	1665	1632	1553	1456	1404
35°	1413	1355	1153	966	899
45°	1104	984	731	581	540
55°	751	589	414	411	319
65°	365	284	208	183	171
75°	151	121	93	86	80
85°	37	30	55	24	23
90°	0	0	0	0	0

UGR16

WELL Building Standard

LUMEN MAINTENANCE

L70 — 200,000+ Hours
L90 — 100,000+ Hours (LO, MO & SO)
L90 — 60,000+ Hours (HO)

LED SYSTEM LED modules and drivers are field replaceable.

PROG (OPTIONAL) Programmable light output. Specify desired lumens or watts per linear foot.

LABELS ETL damp labeled and I.B.E.W. manufactured. IC-rated except with EMHE emergency or Lutron drivers at SO.

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. DM01 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 1.65" w x 1.25" h.

CONSTRUCTION

Housing Extruded aluminum trim and side wall >25% PC recycled, 100% recyclable.

20-gauge steel top housing >20% PC recycled, 100% recyclable.

Die-Cast endcaps (LP), Formed steel endcaps (WTW)

Lens Seamless lens up to 200'. Consult factory for longer lengths. Polymer, 100% recyclable.

Weight 4 lbs./ft.

MOUNTING Recessed into drywall or t-bar ceilings.

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



FLSH:

FLAT WALL WASH

STANDARD OUTPUT:

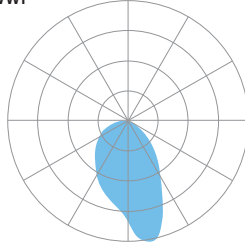
BPRO3-FLSH-LED35-LO-4-WWF

1923 Delivered Lumens

15.40 Watts

125 lm/w

3500 CCT



1224

Zonal Lumen Summary:

0-90 = 100%

Vertical Angle	WALL SIDE					ROOM SIDE				
	0°	25°	45°	65°	90°	180°	202.5°	225°	247.5°	270°
90°	0	0	0	0	0	0	0	0	0	0
85°	20	20	24	26	26	24	24	24	24	26
75°	69	72	88	92	88	69	69	69	69	72
65°	134	141	178	191	174	134	134	134	134	141
55°	227	244	309	363	323	227	227	227	227	244
45°	371	398	490	613	500	371	371	371	371	398
35°	577	612	748	862	636	577	577	577	577	612
25°	890	936	1056	994	732	890	890	890	890	936
15°	1224	1221	1154	977	797	1224	1224	1224	1224	1221
5°	994	982	934	883	831	994	994	994	994	982
0°	834	834	834	834	1714	834	834	834	834	834
5°	742	747	758	788	831	742	742	742	742	747
15°	649	654	666	705	797	649	649	649	649	654
25°	538	551	580	625	732	538	538	538	538	551
35°	422	432	463	525	636	422	422	422	422	432
45°	329	336	353	399	500	329	329	329	329	336
55°	243	245	250	264	323	243	243	243	243	245
65°	169	165	159	155	174	169	169	169	169	165
75°	97	95	87	81	88	97	97	97	97	95
85°	24	26	24	24	26	24	24	24	24	26
90°	0	0	0	0	0	0	0	0	0	0

FOCAL GLOW WALL WASH

LOW OUTPUT:

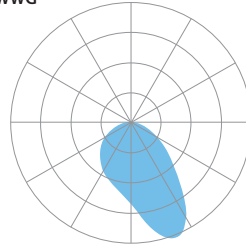
BPRO3-FLSH-LED35-LO-4-WWG

1901 Delivered Lumens

15 Watts

126 lm/w

3500 CCT



1059

Zonal Lumen Summary:

0-90 = 100%

Vertical Angle	WALL SIDE					ROOM SIDE				
	0°	25°	45°	65°	90°	180°	202.5°	225°	247.5°	270°
90°	0	0	0	0	0	0	0	0	0	0
85°	22	22	27	29	30	22	22	22	22	22
75°	75	80	103	104	95	75	75	75	75	75
65°	155	169	226	211	162	155	155	155	155	169
55°	284	312	423	374	249	284	284	284	284	312
45°	494	546	678	555	359	494	494	494	494	546
35°	827	868	885	691	475	827	827	827	827	868
25°	1059	1039	940	767	584	1059	1059	1059	1059	1039
15°	992	971	893	788	669	992	992	992	992	971
5°	818	815	786	754	715	818	818	818	818	815
0°	720	720	720	720	720	720	720	720	720	720
5°	626	635	647	677	715	626	626	626	626	635
15°	523	528	540	582	669	523	523	523	523	528
25°	466	470	474	496	584	466	466	466	466	470
35°	408	409	411	417	475	408	408	408	408	409
45°	351	348	341	335	359	351	351	351	351	348
55°	285	281	263	244	249	285	285	285	285	281
65°	210	203	180	159	162	210	210	210	210	203
75°	121	120	101	90	95	121	121	121	121	120
85°	33	35	30	28	30	33	33	33	33	35
90°	0	0	0	0	0	0	0	0	0	0

MEDIUM WALL GRAZER

LOW OUTPUT:

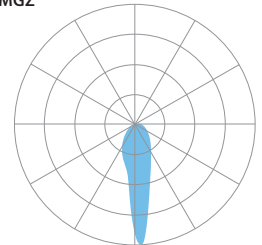
BPRO3-FLSH-LED35-LO-4-MGZ

1930 Delivered Lumens

15 Watts

128 lm/w

4000 CCT



2086

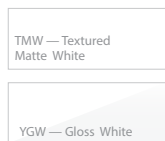
Zonal Lumen Summary:

0-90 = 100%

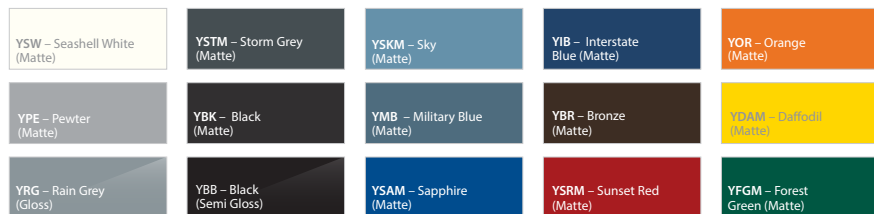
Vertical Angle	WALL SIDE					ROOM SIDE				
	0°	25°	45°	65°	90°	180°	202.5°	225°	247.5°	270°
90°	0	0	0	0	0	0	0	0	0	0
85°	24	22	21	23	26	24	24	24	24	24
75°	81	76	75	84	90	81	81	81	81	81
65°	138	133	140	170	183	138	138	138	138	133
55°	200	199	222	304	369	200	200	200	200	199
45°	276	281	320	474	696	276	276	276	276	281
35°	373	384	437	680	1139	373	373	373	373	384
25°	498	515	600	994	1600	498	498	498	498	515
15°	729	765	968	1542	1929	729	729	729	729	765
5°	1756	1771	1925	2097	2076	1756	1756	1756	1756	1771
0°	2086	2086	2086	2086	2086	2086	2086	2086	2086	2086
5°	1384	1476	1615	1858	2076	1384	1384	1384	1384	1476
15°	642	677	806	1229	1929	642	642	642	642	677
25°	475	491	550	813	1600	475	475	475	475	491
35°	363	379	418	585	1139	363	363	363	363	379
45°	263	276	315	426	696	263	263	263	263	276
55°	187	194	219	284	369	187	187	187	187	194
65°	132	129	140	165	183	132	132	132	132	129
75°	82	78	75	83	90	82	82	82	82	78
85°	23	25	22	24	26	23	23	23	23	25
90°	0	0	0	0	0	0	0	0	0	0

FINISH COLORS

STANDARD:



PREMIUM:



LUXE METALLICS:



Choose from one of our Premium Colors with no set-up fee. For paint chip samples, please email: info@prulite.com

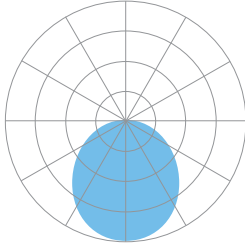


REG.5:

SATIN LENS

STANDARD OUTPUT:
BPRO3-REG.5-LED35-SO-SAL

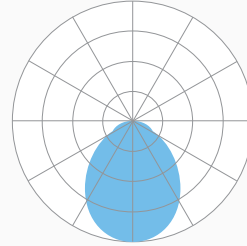
3342 Delivered Lumens
31 Watts
109 Lm/W
3500 CCT



REG1:

STANDARD OUTPUT:
BPRO3-REG1-LED35-SO-4-SAL

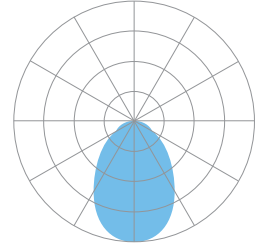
3161 Delivered Lumens
31 Watts
103 Lm/W
3500 CCT



REG3:

STANDARD OUTPUT:
BPRO3-REG3-LED35-SO-4-SAL

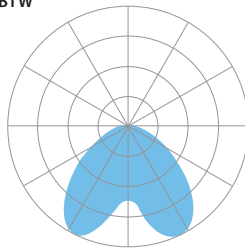
2581 Delivered Lumens
31 Watts
83 Lm/W
3500 CCT



BATWING

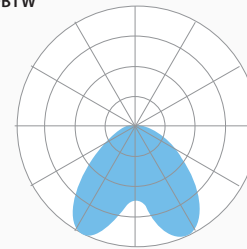
STANDARD OUTPUT:
BPRO3-REG.5-LED35-SO-4-BTW

3506 Delivered Lumens
31 Watts
114 Lm/W
3500 CCT



STANDARD OUTPUT:
BPRO3-REG1-LED35-SO-4-BTW

3286 Delivered Lumens
31 Watts
107 Lm/W
3500 CCT

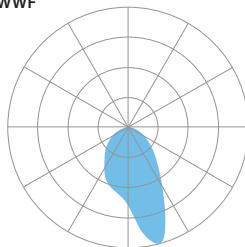


BTW, WWF, WWG/PFL NOT AVAILABLE WITH REG3

FLAT WALL WASH

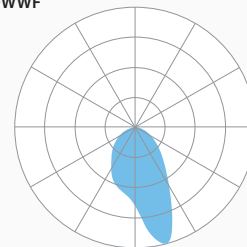
STANDARD OUTPUT:
BPRO3-REG.5-LED35-SO-4-WWF

3651 Delivered Lumens
31 Watts
120 Lm/W
3500 CCT



STANDARD OUTPUT:
BPRO3-REG1-LED35-SO-4-WWF

3542 Delivered Lumens
31 Watts
115 Lm/W
3500 CCT

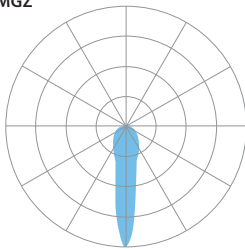


BTW, WWF, WWG/PFL NOT AVAILABLE WITH REG3

MEDIUM WALL GRAZER

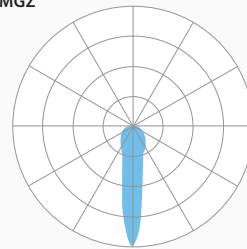
STANDARD OUTPUT:
BPRO3-REG.5-LED35-SO-4-MGZ

3705 Delivered Lumens
31 Watts
120 Lm/W
3500 CCT
16° FWHM



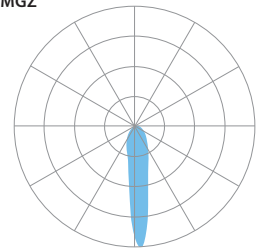
STANDARD OUTPUT:
BPRO3-REG1-LED35-SO-4-MGZ

3647 Delivered Lumens
31 Watts
119 Lm/W
3500 CCT
18° FWHM



STANDARD OUTPUT:
BPRO3-REG3-LED35-SO-4-MGZ

3143 Delivered Lumens
31 Watts
102 Lm/W
3500 CCT
18° FWHM





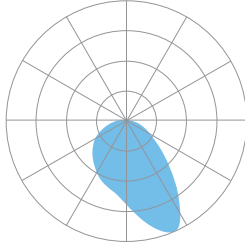
REG.5:

FOCAL GLOW WALL WASH / PERIMETER FILL

STANDARD OUTPUT:

BPRO3-REC-REG.5-LED35-SO-4-PFL

3591 Delivered Lumens
33 Watts
117 Lm/W
3500 CCT

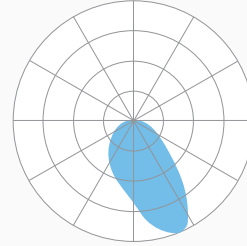


REG1:

STANDARD OUTPUT:

BPRO3-REC-REG1-LED35-SO-4-PFL

3488 Delivered Lumens
32 Watts
113 Lm/W
3500 CCT



REG3:

BTW, WWF, WWG/PFL NOT AVAILABLE WITH REG3

UPTO **120** LPW

REG.5:		LO	MO	SO	HO
SAL Lm/Ft		425	625	840	1100
BTW Lm/Ft		435	640	885	1115
WWF Lm/Ft		450	670	900	1175
WWG/PFL Lm/Ft		450	670	900	1175
MGZ Lm/Ft		460	685	925	1200
W/Ft		3.8	5.6	7.8	10.5

LUMEN CHART AT 3500K-80 CRI

UPTO **119** LPW

REG1:		LO	MO	SO	HO
SAL Lm/Ft		400	590	800	1040
BTW Lm/Ft		415	615	840	1075
WWF Lm/Ft		435	640	885	1115
WWG/PFL Lm/Ft		435	640	885	1115
MGZ Lm/Ft		460	685	925	1200
W/Ft		3.8	5.6	7.8	10.5

LUMEN CHART AT 3500K-80 CRI

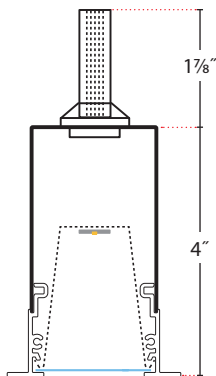
UPTO **102** LPW

REG3:		LO	MO	SO	HO
SAL Lm/Ft		300	460	650	800
MGZ Lm/Ft		400	590	800	1040
W/Ft		3.8	5.6	7.8	10.5

LUMEN CHART AT 3500K-80 CRI

Consult factory for Louver IES: marketing@prulite.com

INSULATION DETECTOR (ID) FOR NON-IC RATED FIXTURES



Insulation Detector (ID) REQUIRED for non IC-rated fixtures
Non IC-rated = **NO INSULATION ALLOWED**

ID REQUIRED for:

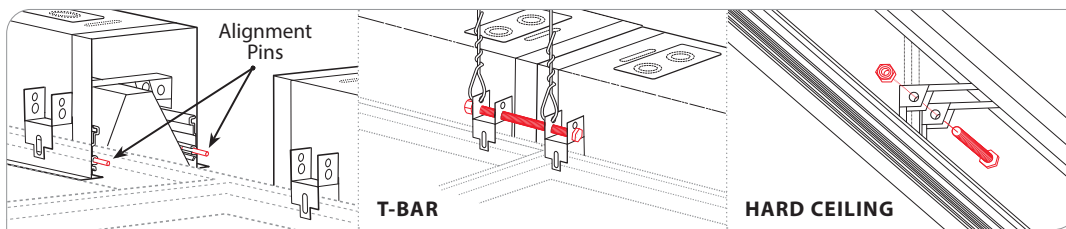
Osram	ELDO	Lutron & Signify	EMHE	Custom Length*	EMHE + Custom Length
—	ALL	—	SO / HO	HO	ALL
			ELDO ALL	ELDO ALL	

* Custom length = field adjustable, not 1' increments

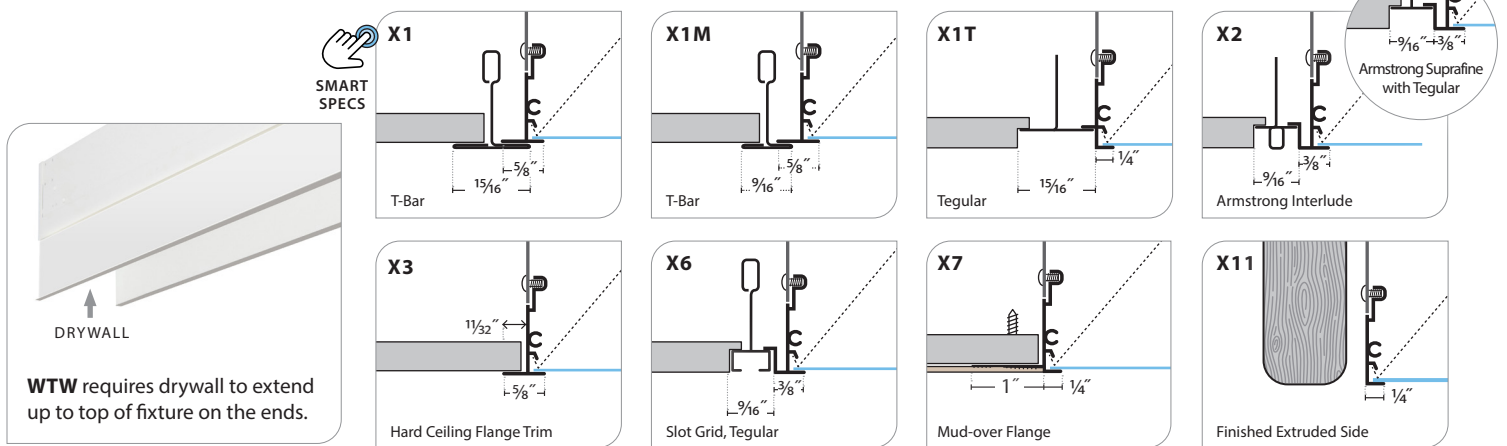
Request **Insulation Detector Side Mount (IDSM)** if plenum less than 6"



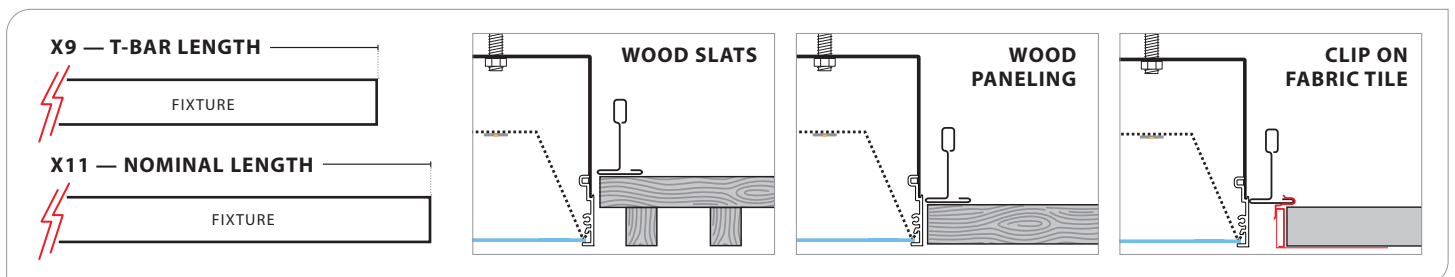
ADJOINING DETAILS



CEILING SYSTEMS



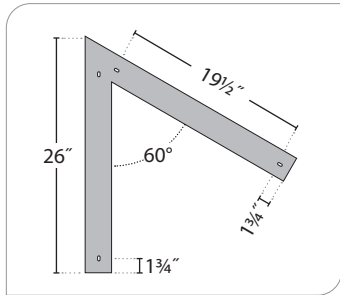
X9 / X11



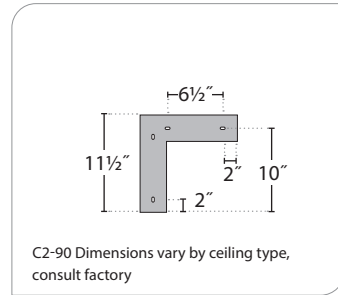


Corners

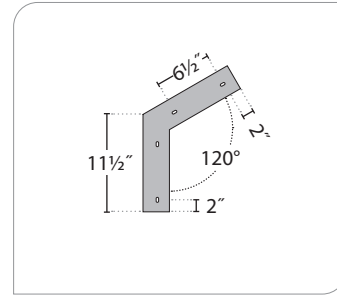
C2-60:



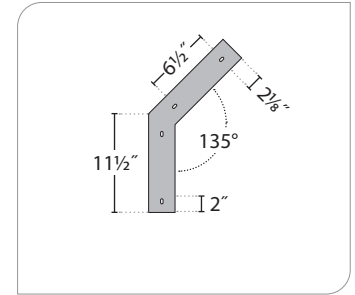
C2-90:



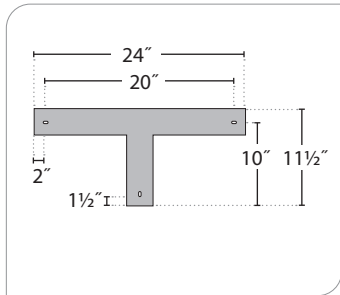
C2-120:



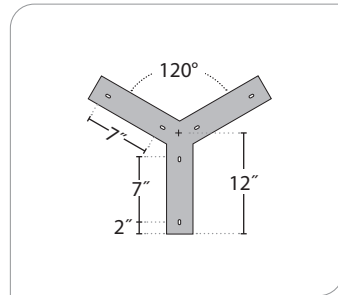
C2-135:



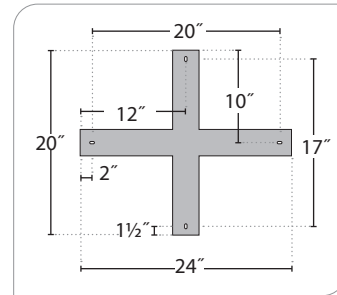
C3T:



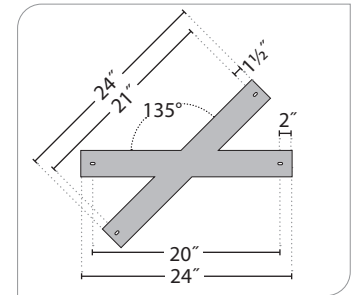
C3Y:



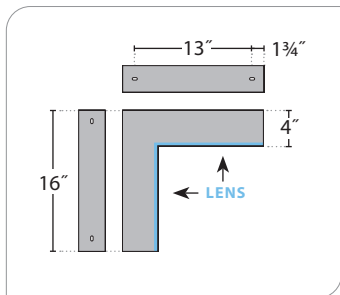
C4T:



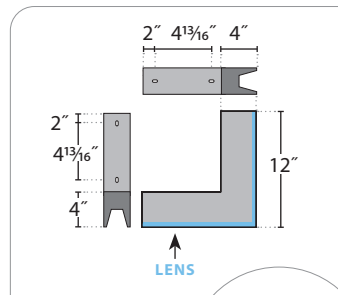
C4X:



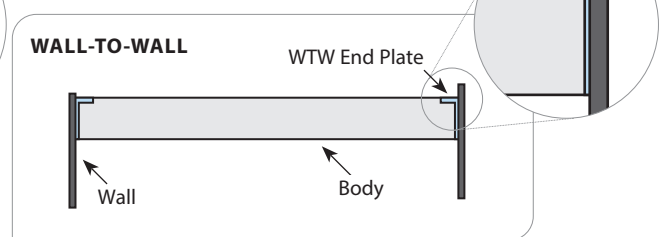
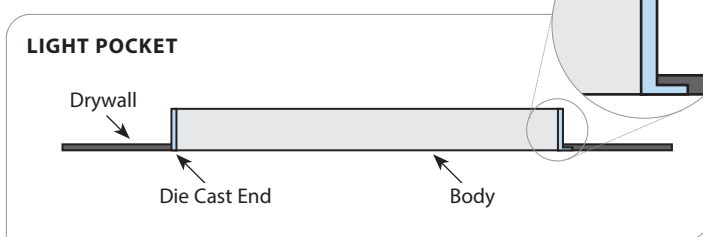
C8I:



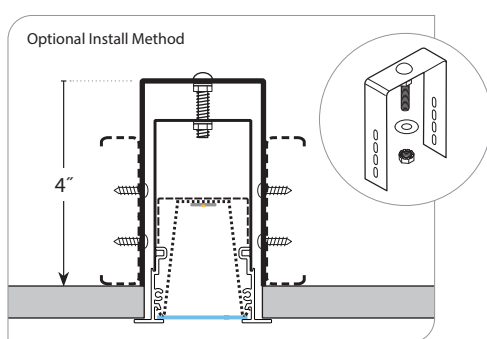
C8O:



MOUNTING



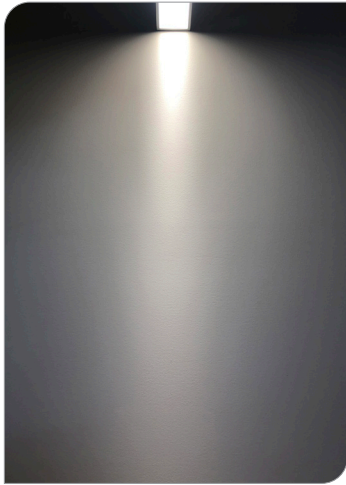
OVERHEAD MOUNTING BRACKETS (OMB)



NOTE: LP and WTW odd length fixtures require a field-trimmed Filler fixture.

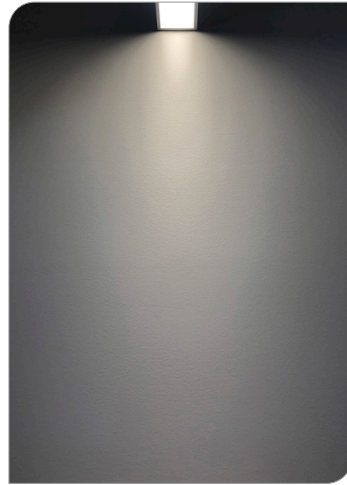


FTR END OF ROW FEATHERING



Wall to wall (WTW) fixtures can project strong lighting distributions on perpendicular wall which some find undesirable.

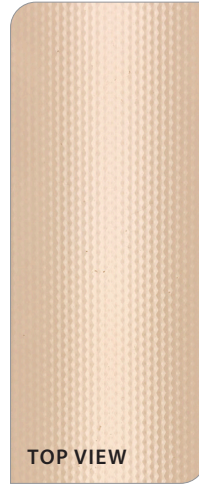
Medium Wall Graze (MGZ) shown above.



Feather (FTR) softens distributions on perpendicular walls.

Medium Wall Graze (MGZ) shown above with FTR.
NA with HO Output.

LGP LOW GLARE PRISMATIC LENS



TOP VIEW

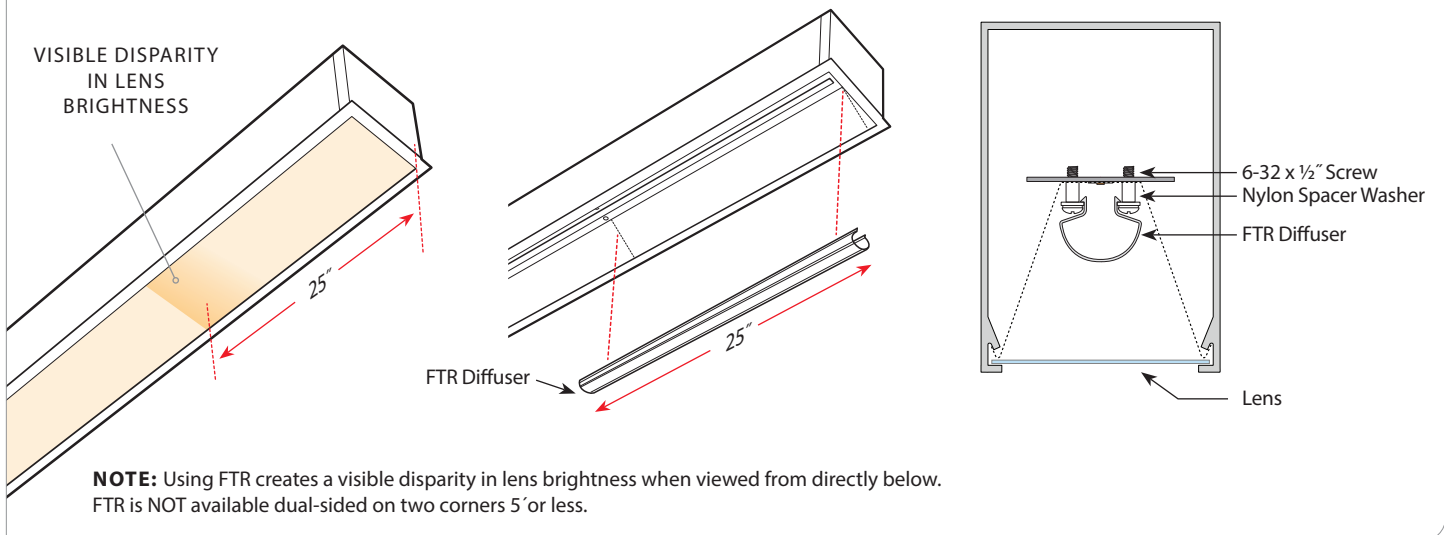


WELL OPTION 1B,
FIXTURE UGR 16 OR LESS

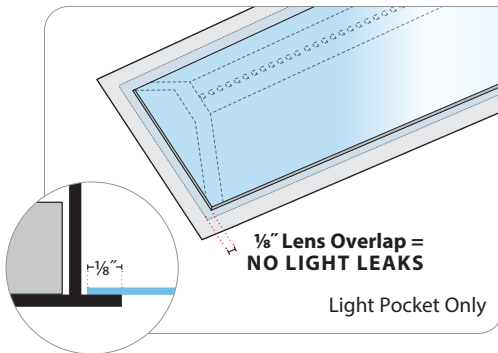
Low Glare Prismatic lens has a dynamic 'prismatic stripe' that 'follows the viewer' and offers a sense of depth. The narrow distribution has low glare (UGR) and meets WELL UGR of 16 or lower. It utilizes the FTR Diffuser (see below).

NOTE: Our Batwing lens also meets WELL UGR of 16 or less (BioPro 3-4-5). NA with HO output.

FTR (FEATHERING DIFFUSER) DETAIL



CAST ALUMINUM END CAPS



SENSOR PLATE



LOUVER DETAIL



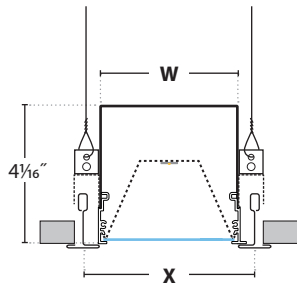


GRID TO GRID (T-BAR):

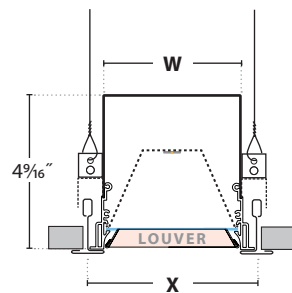
APERTURE	BPRO2	BPRO3	BPRO4	BPRO5
W = FIXTURE WIDTH	2"	3"	4"	5"
X = GRID TO GRID SPACING	3"	4"	5"	6"

T-BAR — X1, X1M, X1T, X2, X6

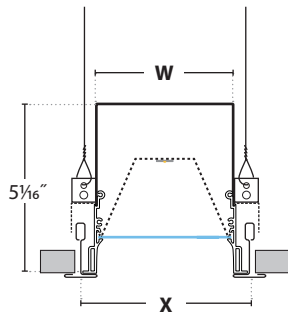
FLSH:



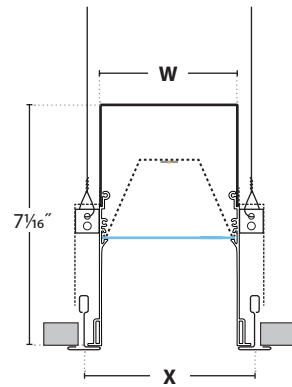
LVR:



REG1:



REG3:

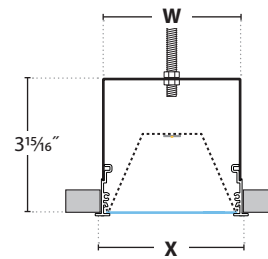


HARD CEILING OPENING:

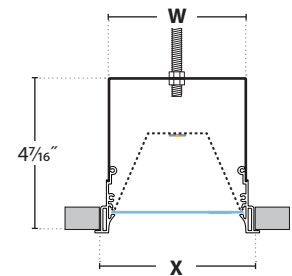
APERTURE	BPRO2	BPRO3	BPRO4	BPRO5
W = FIXTURE WIDTH	2"	3"	4"	5"
X = CEILING OPENING (FLUSH)	2 1/4"	3 1/4"	4 1/4"	5 1/4"
(LVR, REG.5, LVR1, REG1, LVR3, REG3)	2 3/8"	3 3/8"	4 3/8"	5 3/8"
FIXTURE ROUGH IN LENGTH =	Fixture Length + 1 5/16"			

HARD CEILING — X3, X7, X11 + T-BAR — X9

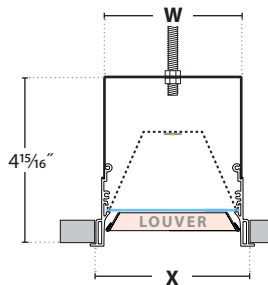
FLSH:



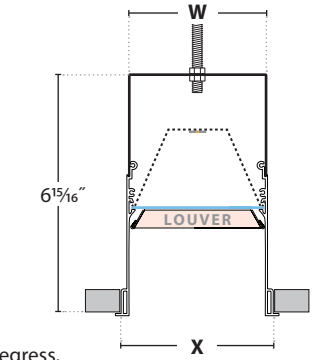
REG.5:



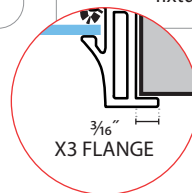
LVR1:



LVR3:



NOTE: X3 Hard Ceiling with Louver/Regress, fixtures **MUST** be installed before drywall

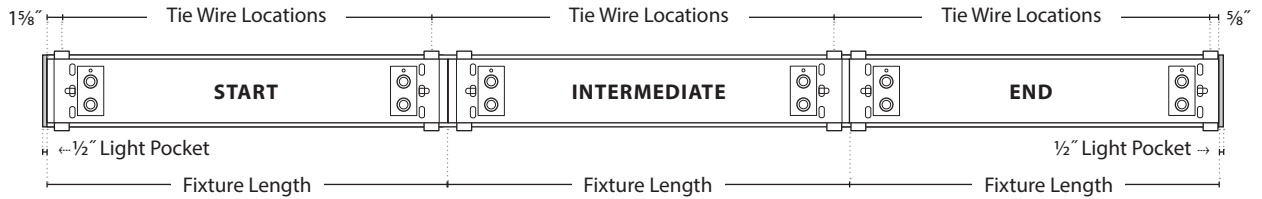




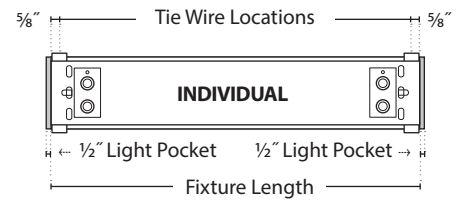
MOUNTING LOCATIONS

T-BAR — X1, X1M, X1T, X2, X6, X9

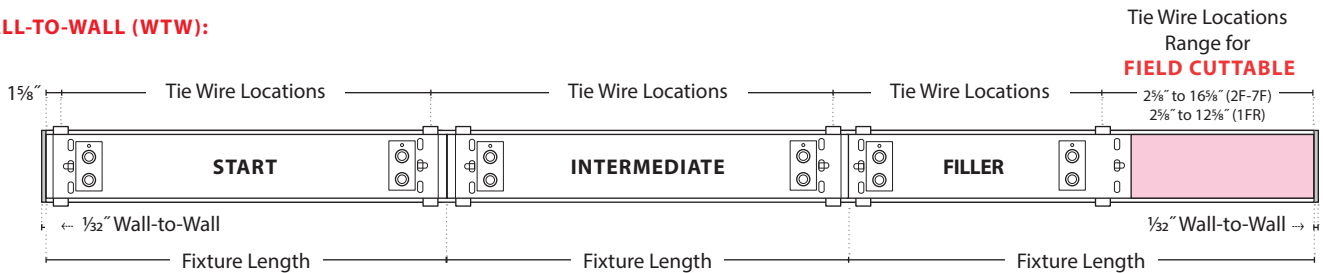
LIGHT POCKET (LP):



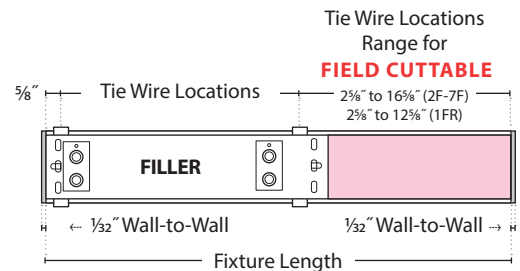
	FIXTURE LENGTHS		TIE WIRE LOCATIONS		
	Start / Intermediate	End / Individual	Start / Individual	Intermediate	End
2'	24"	22"	20 3/4"	24"	23"
3'	36"	34"	32 3/4"	36"	35"
4'	48"	46"	44 3/4"	48"	47"
5'	60"	58"	56 3/4"	60"	59"
6'	72"	70"	68 3/4"	72"	71"
7'	84"	82"	80 3/4"	84"	83"
8'	96"	94"	92 3/4"	96"	95"



WALL-TO-WALL (WTW):

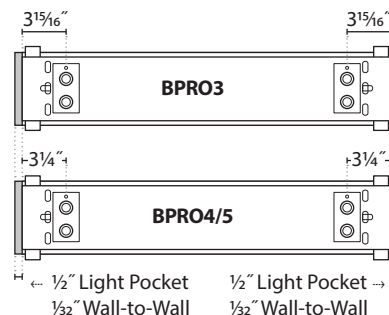


	FIXTURE LENGTH	TIE WIRE LOCATIONS	
		Start	Intermediate
—	—	—	—
2'	24"	20 3/4"	24"
3'	36"	32 3/4"	36"
4'	48"	44 3/4"	48"
5'	60"	56 3/4"	60"
6'	72"	68 3/4"	72"
7'	84"	80 3/4"	84"
8'	96"	92 3/4"	96"



	FIXTURE LENGTH	TIE WIRE LOCATIONS	
		Filler	Filler Individual
1FR	16" - 26"	15"	12 3/4"
2F	24" - 38"	23"	20 3/4"
3F	36" - 50"	35"	32 3/4"
4F	48" - 62"	47"	44 3/4"
5F	60" - 74"	59"	56 3/4"
6F	72" - 86"	71"	68 3/4"
7F	84" - 98"	83"	80 3/4"
—	—	—	—

POWER FEED LOCATIONS:

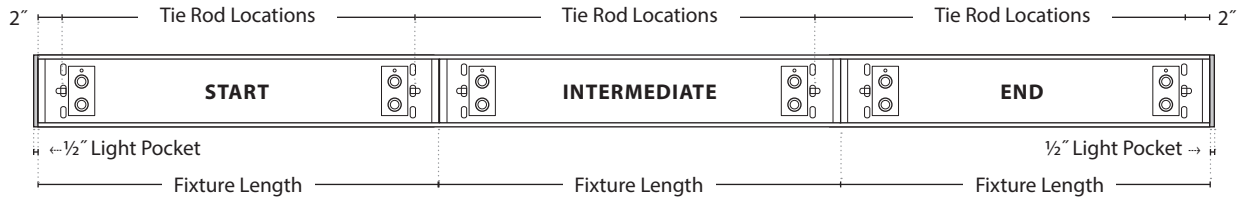




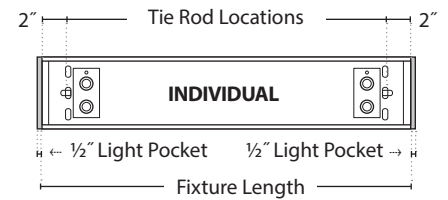
MOUNTING LOCATIONS

HARD CEILING — X3, X7, X11

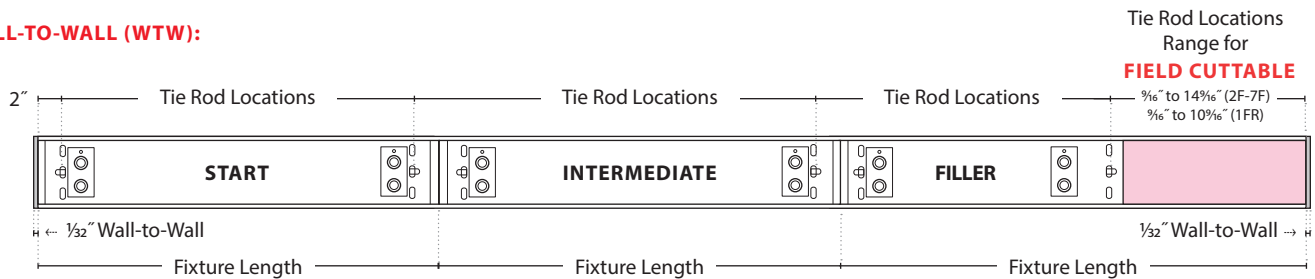
LIGHT POCKET (LP):



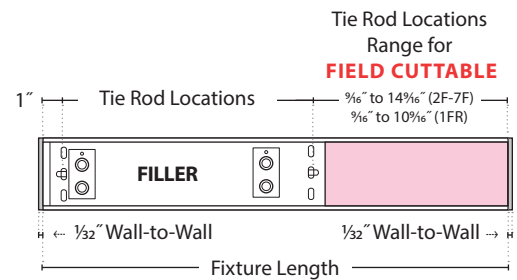
	FIXTURE LENGTHS		TIE ROD LOCATIONS		
	Start / Intermediate	End / Individual	Start / Individual	Intermediate	End
2'	24"	24"	20"	24"	24"
3'	36"	36"	32"	36"	36"
4'	48"	48"	44"	48"	48"
5'	60"	60"	56"	60"	60"
6'	72"	72"	68"	72"	72"
7'	84"	84"	80"	84"	84"
8'	96"	96"	92"	96"	96"



WALL-TO-WALL (WTW):

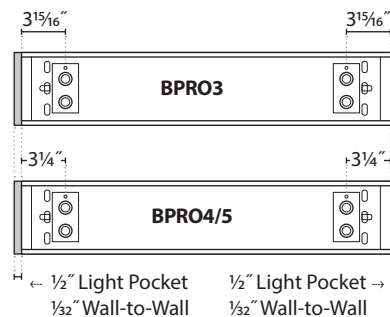


	FIXTURE LENGTH	TIE ROD LOCATIONS	
		Start	Intermediate
—	—	—	—
2'	24"	20"	24"
3'	36"	32"	36"
4'	48"	44"	48"
5'	60"	56"	60"
6'	72"	68"	72"
7'	84"	80"	84"
8'	96"	92"	96"



	FIXTURE LENGTH	TIE ROD LOCATIONS	
		Filler	Filler Individual
1FR	16" - 26"	17 1/16"	14 7/16"
2F	24" - 38"	25 7/16"	22 7/16"
3F	36" - 50"	37 7/16"	34 7/16"
4F	48" - 62"	49 7/16"	46 7/16"
5F	60" - 74"	61 7/16"	58 7/16"
6F	72" - 86"	73 7/16"	70 7/16"
7F	84" - 98"	85 7/16"	82 7/16"
—	—	—	—

POWER FEED LOCATIONS:



HARD CEILING LENS INSTALL VIDEO



ROW BUILDER

LIGHT POCKET (LP):

ROW LENGTH	FIXTURE ROW
9'	4FT STR + 5FT END
10'	4FT STR + 6FT END
11'	4FT STR + 7FT END
12'	8FT STR + 4FT END
13'	8FT STR + 5FT END
14'	8FT STR + 6FT END
15'	8FT STR + 7FT END
16'	8FT STR + 8FT END
17'	4FT STR + (1) 8FT INT + 5FT END
18'	4FT STR + (1) 8FT INT + 6FT END
19'	4FT STR + (1) 8FT INT + 7FT END
20'	8FT STR + (1) 8FT INT + 4FT END
21'	8FT STR + (1) 8FT INT + 5FT END
22'	8FT STR + (1) 8FT INT + 6FT END
23'	8FT STR + (1) 8FT INT + 7FT END
24'	8FT STR + (1) 8FT INT + 8FT END
25'	4FT STR + (2) 8FT INT + 5FT END
26'	4FT STR + (2) 8FT INT + 6FT END
27'	4FT STR + (2) 8FT INT + 7FT END
28'	8FT STR + (2) 8FT INT + 4FT END
29'	8FT STR + (2) 8FT INT + 5FT END
30'	8FT STR + (2) 8FT INT + 6FT END
31'	8FT STR + (2) 8FT INT + 7FT END
32'	8FT STR + (2) 8FT INT + 8FT END
33'	4FT STR + (3) 8FT INT + 5FT END
34'	4FT STR + (3) 8FT INT + 6FT END
35'	4FT STR + (3) 8FT INT + 7FT END
36'	8FT STR + (3) 8FT INT + 4FT END
37'	8FT STR + (3) 8FT INT + 5FT END
38'	8FT STR + (3) 8FT INT + 6FT END
39'	8FT STR + (3) 8FT INT + 7FT END
40'	8FT STR + (3) 8FT INT + 8FT END
41'	4FT STR + (4) 8FT INT + 5FT END
42'	4FT STR + (4) 8FT INT + 6FT END
43'	4FT STR + (4) 8FT INT + 7FT END
44'	8FT STR + (4) 8FT INT + 4FT END
45'	8FT STR + (4) 8FT INT + 5FT END
46'	8FT STR + (4) 8FT INT + 6FT END
47'	8FT STR + (4) 8FT INT + 7FT END
48'	8FT STR + (4) 8FT INT + 8FT END
49'	4FT STR + (5) 8FT INT + 5FT END
50'	4FT STR + (5) 8FT INT + 6FT END

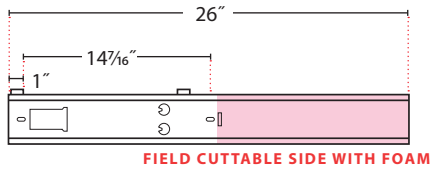
WALL-TO-WALL (WTW):

ROW LENGTH	FIXTURE ROW	MINIMUM FILLER LENGTH	MAXIMUM FILLER LENGTH
9'	4FT STR + 4FT FILLER	8' - 0" (96")	9' - 2" (110")
10'	4FT STR + 5FT FILLER	9' - 0" (108")	10' - 2" (122")
11'	4FT STR + 6FT FILLER	10' - 0" (120")	11' - 2" (134")
12'	4FT STR + 7FT FILLER	11' - 0" (132")	12' - 2" (146")
13'	8FT STR + 4FT FILLER	12' - 0" (144")	13' - 2" (158")
14'	8FT STR + 5FT FILLER	13' - 0" (156")	14' - 2" (170")
15'	8FT STR + 6FT FILLER	14' - 0" (168")	15' - 2" (182")
16'	8FT STR + 7FT FILLER	15' - 0" (180")	16' - 2" (194")
17'	4FT STR + (1) 8FT INT + 4FT FILLER	16' - 0" (192")	17' - 2" (206")
18'	4FT STR + (1) 8FT INT + 5FT FILLER	17' - 0" (204")	18' - 2" (218")
19'	4FT STR + (1) 8FT INT + 6FT FILLER	18' - 0" (216")	19' - 2" (230")
20'	4FT STR + (1) 8FT INT + 7FT FILLER	19' - 0" (228")	20' - 2" (242")
21'	8FT STR + (1) 8FT INT + 4FT FILLER	20' - 0" (240")	21' - 2" (254")
22'	8FT STR + (1) 8FT INT + 5FT FILLER	21' - 0" (252")	22' - 2" (266")
23'	8FT STR + (1) 8FT INT + 6FT FILLER	22' - 0" (264")	23' - 2" (278")
24'	8FT STR + (1) 8FT INT + 7FT FILLER	23' - 0" (276")	24' - 2" (290")
25'	4FT STR + (2) 8FT INT + 4FT FILLER	24' - 0" (288")	25' - 2" (302")
26'	4FT STR + (2) 8FT INT + 5FT FILLER	25' - 0" (300")	26' - 2" (314")
27'	4FT STR + (2) 8FT INT + 6FT FILLER	26' - 0" (312")	27' - 2" (326")
28'	4FT STR + (2) 8FT INT + 7FT FILLER	27' - 0" (324")	28' - 2" (338")
29'	8FT STR + (2) 8FT INT + 4FT FILLER	28' - 0" (336")	29' - 2" (350")
30'	8FT STR + (2) 8FT INT + 5FT FILLER	29' - 0" (348")	30' - 2" (362")
31'	8FT STR + (2) 8FT INT + 6FT FILLER	30' - 0" (360")	31' - 2" (374")
32'	8FT STR + (2) 8FT INT + 7FT FILLER	31' - 0" (372")	32' - 2" (386")
33'	4FT STR + (3) 8FT INT + 4FT FILLER	32' - 0" (384")	33' - 2" (398")
34'	4FT STR + (3) 8FT INT + 5FT FILLER	33' - 0" (396")	34' - 2" (410")
35'	4FT STR + (3) 8FT INT + 6FT FILLER	34' - 0" (408")	35' - 2" (422")
36'	4FT STR + (3) 8FT INT + 7FT FILLER	35' - 0" (420")	36' - 2" (434")
37'	8FT STR + (3) 8FT INT + 4FT FILLER	36' - 0" (432")	37' - 2" (446")
38'	8FT STR + (3) 8FT INT + 5FT FILLER	37' - 0" (444")	38' - 2" (458")
39'	8FT STR + (3) 8FT INT + 6FT FILLER	38' - 0" (456")	39' - 2" (470")
40'	8FT STR + (3) 8FT INT + 7FT FILLER	39' - 0" (468")	40' - 2" (482")
41'	4FT STR + (4) 8FT INT + 4FT FILLER	40' - 0" (480")	41' - 2" (494")
42'	4FT STR + (4) 8FT INT + 5FT FILLER	41' - 0" (492")	42' - 2" (506")
43'	4FT STR + (4) 8FT INT + 6FT FILLER	42' - 0" (504")	43' - 2" (518")
44'	4FT STR + (4) 8FT INT + 7FT FILLER	43' - 0" (516")	44' - 2" (530")
45'	8FT STR + (4) 8FT INT + 4FT FILLER	44' - 0" (528")	45' - 2" (542")
46'	8FT STR + (4) 8FT INT + 5FT FILLER	45' - 0" (540")	46' - 2" (554")
47'	8FT STR + (4) 8FT INT + 6FT FILLER	46' - 0" (552")	47' - 2" (566")
48'	8FT STR + (4) 8FT INT + 7FT FILLER	47' - 0" (564")	48' - 2" (578")
49'	4FT STR + (5) 8FT INT + 4FT FILLER	48' - 0" (576")	49' - 2" (590")
50'	4FT STR + (5) 8FT INT + 5FT FILLER	49' - 0" (588")	50' - 2" (602")

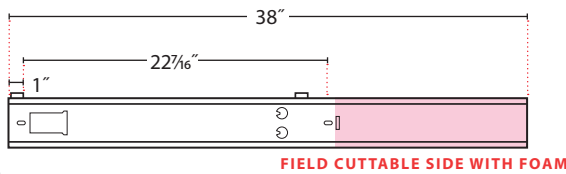


FILLER FIXTURES

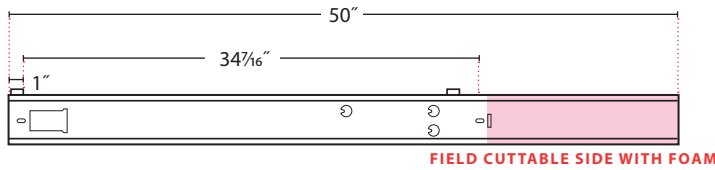
1FR (REMOTE DRIVER):



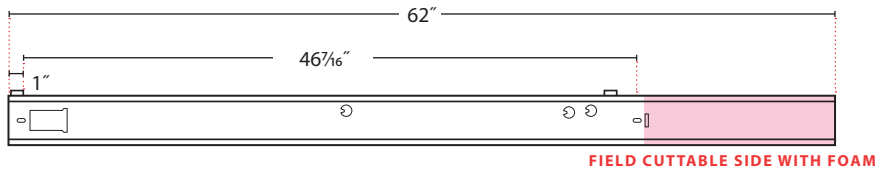
2F:



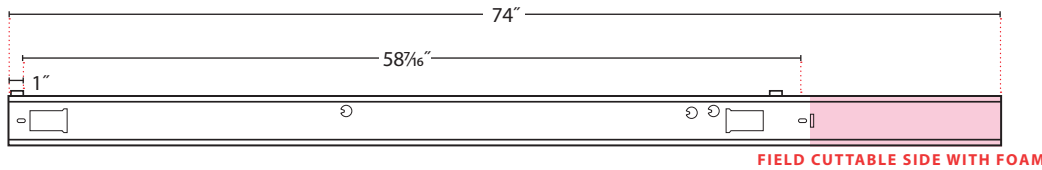
3F:



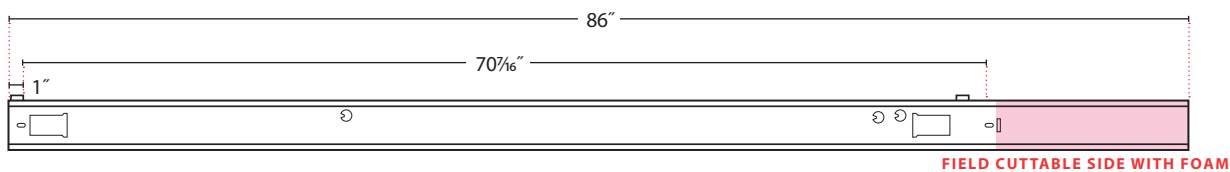
4F:



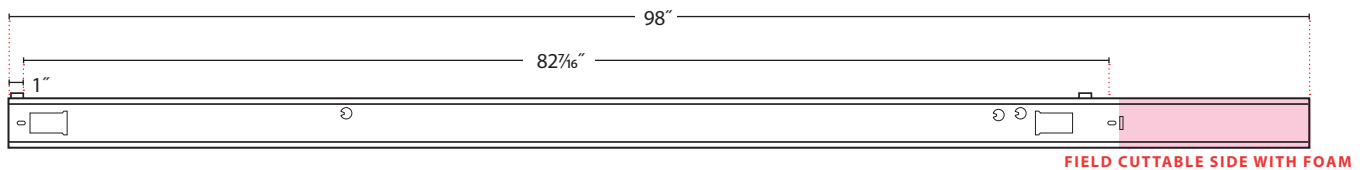
5F:



6F:



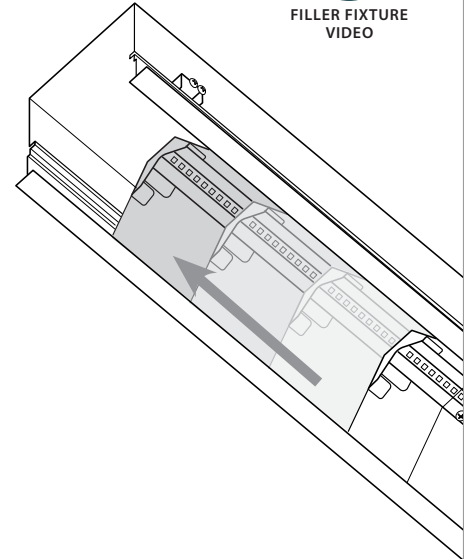
7F:



- Telescoping 2' – 8' fixtures. Fixtures adjust in length: 2' to 3', 4' to 5', 7' to 8', etc.
- Looks like a custom length fixture:
7' 8" = one field-adjusted fixture, no trim seams (seamless lens).
- Optical performance identical to standard fixtures.
- Much lower cost for wall-to-wall installs (one less fixture).
- Way easier installs, one cut, no assembly, installs like a standard fixture.



FILLER FIXTURE VIDEO



 POWER ACCESS PLATE  1/4-20 MOUNTING HOLES

BionicPro3 Batwing Vs. Top 3" Competitor (Satin Lens)

SINGLE OFFICE

BionicPro3

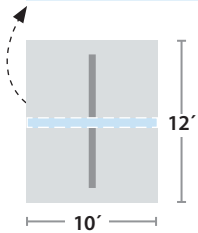


Top Competitor



36 43 46 44 39 | 39 44 47 43 37

22 28 36 44 52 | 52 44 36 28 22



	BionicPro3	Competitor
LPW	118	111
SPACING CRITERIA	1.8	1.3
MAX/MIN	1.8	2.6
W/SQ. FT.	.38	.43
FC AVERAGE	26	30

9' ceiling .85 l/f BionicPro3—5.7w/ft Competitor—6.5w/ft Footcandles at 30" working plane

OPEN OFFICE

BionicPro3

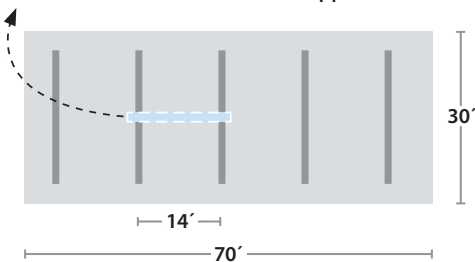


Top Competitor



39 43 47 47 44 39 36 35 36 40 44 47 47 43 39

74 68 58 47 38 32 28 27 28 32 38 47 58 68 74



	BionicPro3	Competitor
LPW	118	111
SPACING CRITERIA	1.85	1.3
MAX/MIN	2.2	4.4
MAX/MIN BETWEEN ROWS	1.3	2.8
W/SQ. FT.	.37	.41
FC AVERAGE	35	37

9' ceiling .85 l/f BionicPro3—5.7w/ft Competitor—6.5w/ft Footcandles at 30" working plane

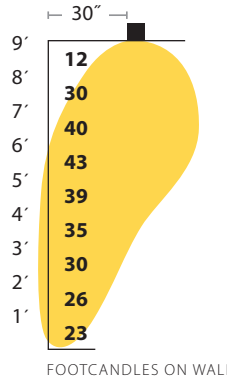


Smooth, Flat Wall Washing (WWF)

Our patent-pending Trubeam™ optics redirect light in an ideal flat wall wash for smooth, even illumination.

Watts/ Ft. Ceiling Height Average Illuminance Max/Min Max/Min Ratio

Medium Output 700 lumens/ft	6	9'	31 fc	43/12	3.6
--------------------------------------	---	----	--------------	-------	-----

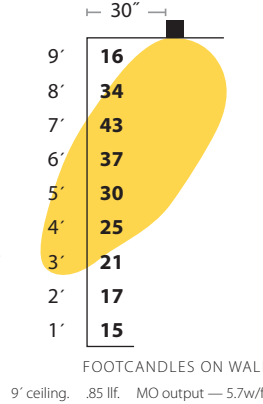


Focal Glow Wall Washing (WWG)

Pique interest by giving works of art 'pop' — more light at eye level

Watts/ Ft. Ceiling Height Average Illuminance Max/Min Max/Min Ratio

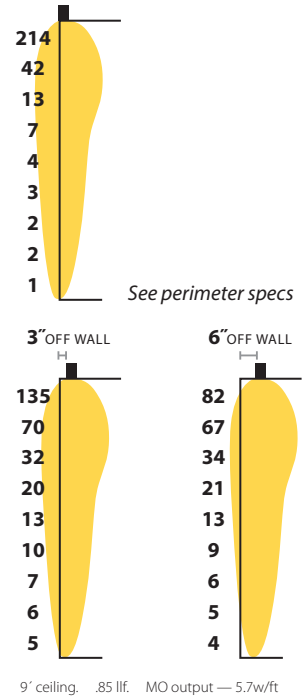
Medium Output 700 lumens/ft	6	9'	26 fc	43/15	2.9
--------------------------------------	---	----	--------------	-------	-----



Medium Wall Graze

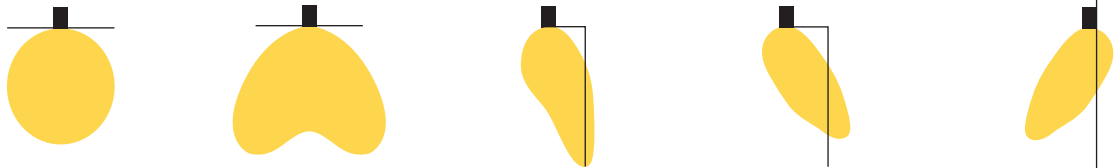
Wall grazing performance often better just off a wall.

PERIMETER



BionicPro to Bionic/P23-43 Optics Crossing Matrix

DOWNLIGHT:



	Satin	Batwing	Flat Wall Wash	Focal Glow Wall Wash	Perimeter Fill
BionicPro	SAL	BTW	WWF	WWG	PFL
Bio2 / P23 = BionicPro3	SAL	MBW	MWW/D1W	—	MWW/D1R
Bionic4 / P43 = BionicPro4	SAL	ABW/D1X	—	AWL/D1W	AWL/D1R



WIRING DIAGRAMS
SPEC



PRUDENTIAL LTG.

PRULITE.COM 213.746.0360

Lumen Outputs:

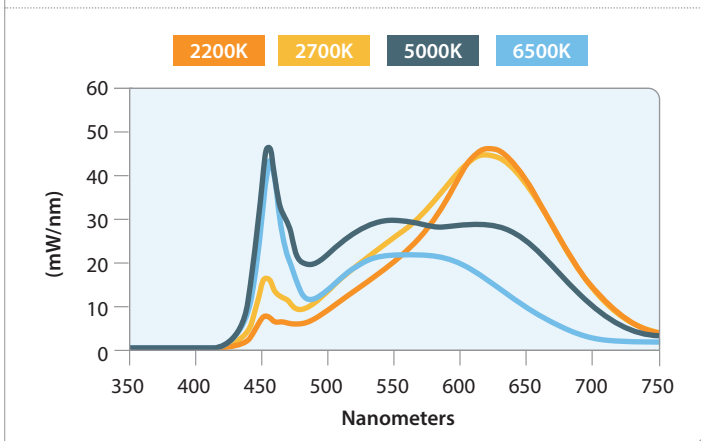
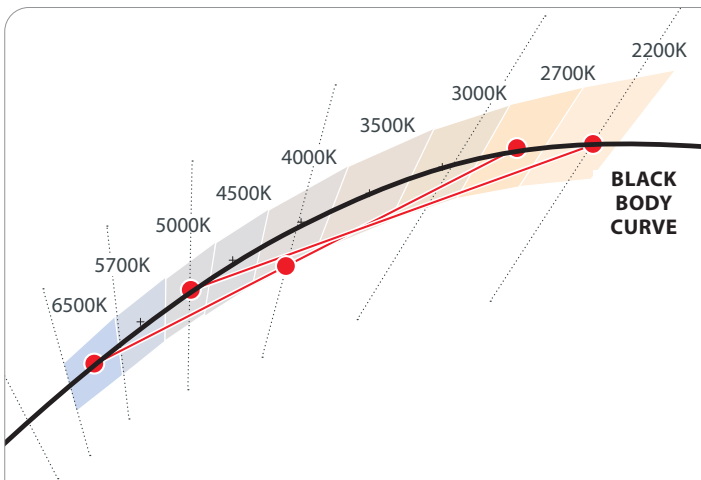
		BLUHUE	TUHUE	TUHUE2	AMBERHUE
DIRECT:		LO	MO	SO	HO*
	SAL Lm/Ft	205	385	550	715
	BTW / WWG / PFL Lm/Ft	215	395	565	730
	LGP / WWF / MGZ Lm/Ft	225	405	580	750
	W/Ft	3.8	5.6	7.8	10.5

** TU2 + AMB NOT AVAILABLE HO / CHROMAHUE ONLY AVAILABLE ON HO



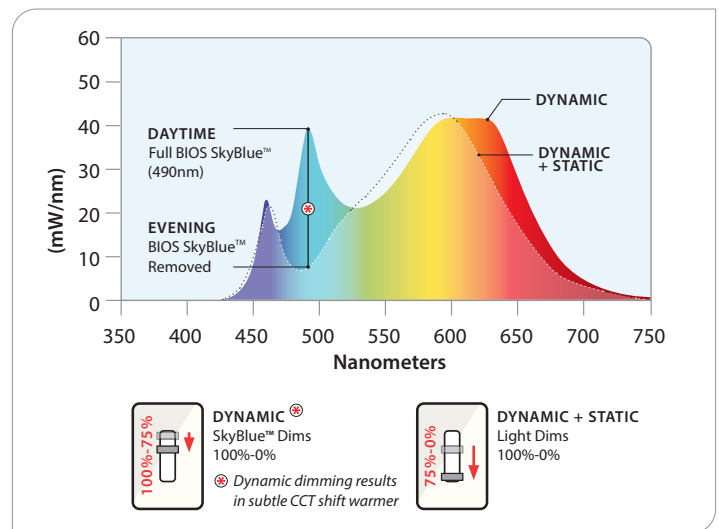
Prudential Lighting's **TuHue** Tunable White provides warm to cool white light simulating sunlight. Controlling the light source color temperature offers differing design aesthetics with potential benefits via circadian rhythm support. Blue light for alertness while warm light conveys tranquility.

- 2700K-6500K or 2200K-5000K.
- Adjust the color temperate and brightness separately.
- Simulates warm to cool to warm transition of sunlight.



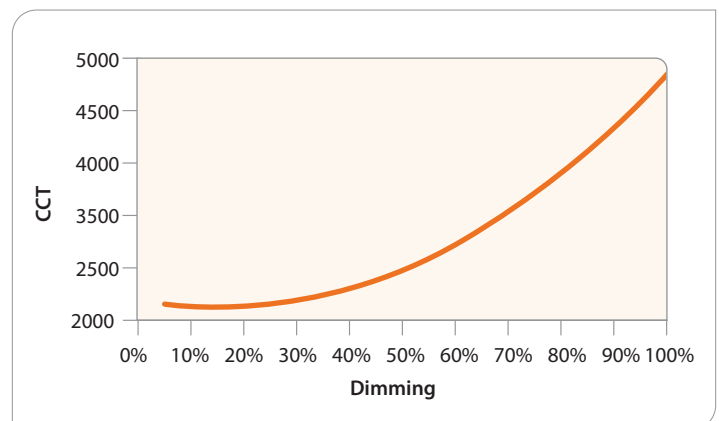
BluHue BIOS SkyBlue™ circadian LED lighting brings the benefits of blue skies inside. Newly discovered blue-sky receptors in our eyes drive improved daytime alertness, mood, brain function, and strengthens circadian rhythms leading to overall better health and well-being.

- Circadian rhythms play an integral role in physical and mental health.
- BluHue BIOS SkyBlue pinpoints peak 490nm sensitivity to provide the most benefit from an electric light source.
- At night, simply dim the lights to remove SkyBlue™ wavelengths (specify "Blu_D" to dim Cyan SkyBlue spike separately [night mode]).



AmberHue is Prudential Lighting's Warm Dim offering. It transitions bright white light to warm amber light as brightness is dimmed, reflecting sunlight's transitioning from intense blue midday light to a dimmed golden hue near sunset, also reminiscent of soft glowing candlelight.

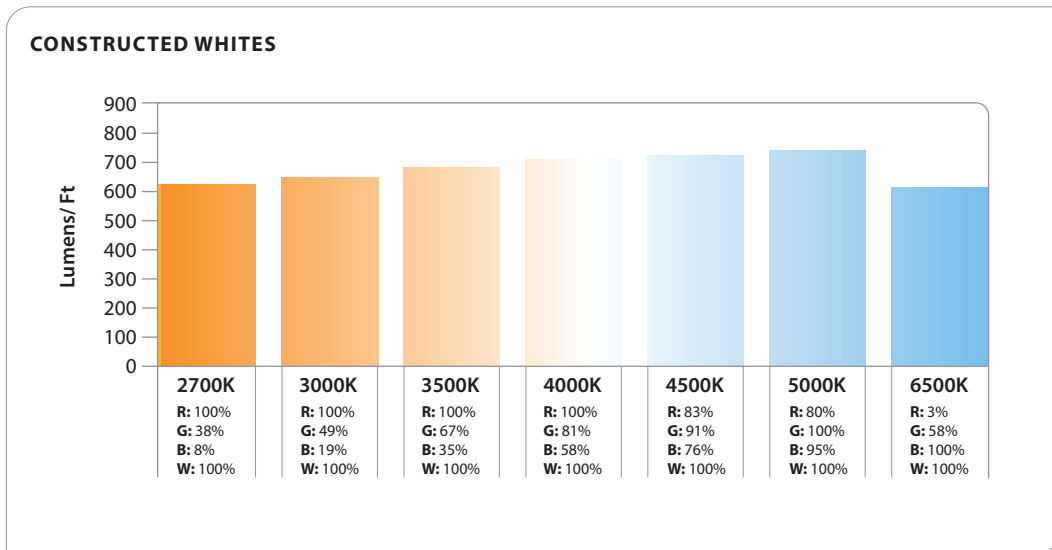
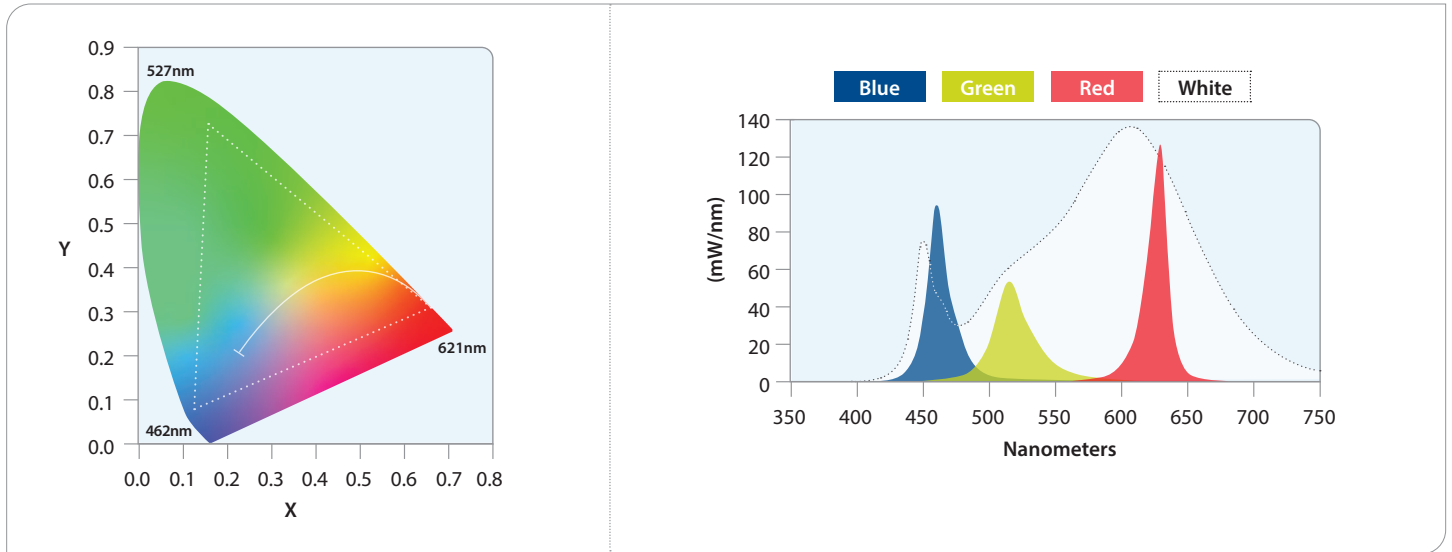
- Warm Dim 2200K-5000K.
- Color temperature warms as the luminaire is dimmed.
- Calm, relaxing mood communicated – hospitality, residential feel.





ChromaHue offers a vibrant full gamut of colors for seemingly endless architectural interior applications. Rich color-changing light offers tremendous design flexibility while white light can be achieved with the White chip, or mixing of Red, Green and Blue light. No longer just for the entertainment industry, ChromaHue can be intermixed on BionicPro luminaires for mood-creating indirect illumination combined with static white direct light.

- RGBW LED array (Red, Green, Blue, White) with full spectrum color and white light on the black body curve.
- Four-channel control, DMX drivers.
- Any color point within the triangle can be reached by setting the proper output levels for each individual red, green, blue and white channels.
- Standard DMX is one zone with one XLR drop at start, one XLR return at the end.





LM79 & TM30 DATA:

	MEASURED CCT	MEASURED LUMENS	CRI	R9	DuV	SPD	TM30 — COLOR VECTOR	TM30 — COLOR DISTORTION
LED27	2680	80%	93	58	0.001		 89 Rf	 97 Rg
LED3	3042	95%	82	6	0.001		 81 Rf	 92 Rg
LED3-90	3016	85%	93	61	0.000		 88 Rf	 96 Rg
LED35	3482	100%	82	3	0.002		 81 Rf	 92 Rg
LED35-90	3417	85%	93	67	0.000		 88 Rf	 96 Rg
LED4	3952	102%	82	4	0.003		 81 Rf	 92 Rg
LED4-90	3882	85%	92	67	0.003		 87 Rf	 96 Rg
LED5-90	4889	85%	94	84	0.002		 86 Rf	 95 Rg












LM79 & TM30 DATA:

		MEASURED CCT	MEASURED LUMENS	CRI	R9	LED27	SPD	TM30 — COLOR VECTOR
BH3S&D	bioS 3000K	2779	2758	87	81	0.003		
	BH3D SKY BLUE DIMMED	2715	2425	82	3	0.002		
BH35S&D	bioS 3500K	3245	2919	85	87	0.003		
	BH35D SKY BLUE DIMMED	3061	2502	83	7	0.001		
BH4&D	bioS 4000K	3624	2993	85	86	0.004		
	BH4D SKY BLUE DIMMED	3388	2585	83	5	0.002		
TH	LED27	2684	2456	92	57	0.0001		
	LED65	6061	3292	82	-1	0.006		
TH2	LED22	2209	2112	92	52	0.0005		
	LED50	4796	2789	93	77	0.004		
CH	2700K	2632	2469	82	50	0.003		
	3500K	3388	2585	83	5	0.002		
	4000K	3977	2682	83	29	0.003		
	5000K	5233	2823	84	21	0.003		



SENSORS

				
205: Wattstopper	LVOC: Lutron Occupancy /Daylight Sensor	LVRF: Lutron Vive Control Node	NXSMP: Hubbell Occupancy /Daylight Sensor	ATHENA
Low voltage PIR fixture integrated occupancy sensor.	Measures light in the space (daylighting) while detecting people moving within an area using passive infrared to determine occupancy. Controls the lights to balance the light level in the space, combining convenience, exceptional energy savings, and ease of installation.	Provides wireless control of the fixture when neither occupancy nor daylight sensing is needed.	Hubbell Integrated/embedded networked lighting control, luminaire-level lighting control, LLLC. PIR motion sensor for automatic On/Off control. Integrated daylight sensor for daylight harvesting and/or lumen maintenance. Bluetooth radio provides wireless control of luminaire. Simple plug-in connection to NX Fixture Modules. Wireless Internet.	The Athena wireless node is a radio frequency (RF) device that enables simple, digital control of individual light fixtures in an Athena control system. The small size and compatibility with a wide variety of drivers allow for seamless integration with common commercial lighting fixtures from any manufacturer. Requires drivers with auxiliary power, consult factory for lead times

			
NLT-AIR-rIO: Daylight+Occ	NLT-AIR-ADCX: Daylight+(PIR Acoustic) Occ	NLT-WIRED-nIO: Daylight+Occ	NLT-WIRED-ADCX: Daylight+(PIR Acoustic) Occ
The rIO is a fixture embedded low voltage wireless nLight AIR device capable of individual fixture control and analog or digital dimming. This smart device results in the luminaire being “nLight AIR-enabled” — making it an addressable nLight AIR device. It uses a 900MHz radio to communicate with other nLight AIR devices, such as occupancy sensors, photocells, wall switches, powerpacks and other nLight AIR-enabled luminaires. This allows for advanced operation and design flexibility ranging from stand-alone rooms to building and campus-wide networks.	The nLight® AIR rES7 sensor is an in-fixture, low voltage, digital sensor providing embedded wireless lighting control, analog or digital dimming, occupancy detection and daylight harvesting capabilities. The rES7 is designed for mounting heights up to 20 ft in indoor luminaires. The rES7 sensor provides Passive Infrared (PIR) occupancy detection over a 15-20 ft (4.57 - 6.10 m) radial coverage pattern and photocell light level detection in one compact low profile design with optional Dual Technology, which adds Microphonics™ to PIR detection. The rES7 sensor is ideal for occupancy and daylighting control in suspended or recessed luminaires.	nLight digital nIO modules are low voltage control devices that enable digital control of LEDcode enabled eldoLED LED drivers. Through eldoLED's bi-directional 2-wire interface, these modules deliver natural, flicker-free high performance dimming while eliminating common issues related to 0-10 VDC alternatives. The modules also enable the eldoLED LED Drivers to be addressable, as well as capable of digitally communicating with other nLight controls such as occupancy sensors, photocells, and WallPods. This allows for advanced operation and design flexibility ranging from stand-alone rooms to building and campus-wide networks.	The nES7 is a small passive infrared occupancy sensor designed to be easily embedded into luminaires. This sensor provides excellent line of sight 360° PIR detection of small motion and walking motion. The nES7 is ideal for small rooms without obstructions or areas with primarily walking motion (e.g. corridors, library stacks). Additionally, an optional integrated photocell enables daylight harvesting control as well. Typically one or more nES7 sensors are paired with an nLight controller within an nLight enabled luminaire. For rooms like classrooms and private offices or any space with obstructions, the nES PDT 7 dual technology sensor is recommended.