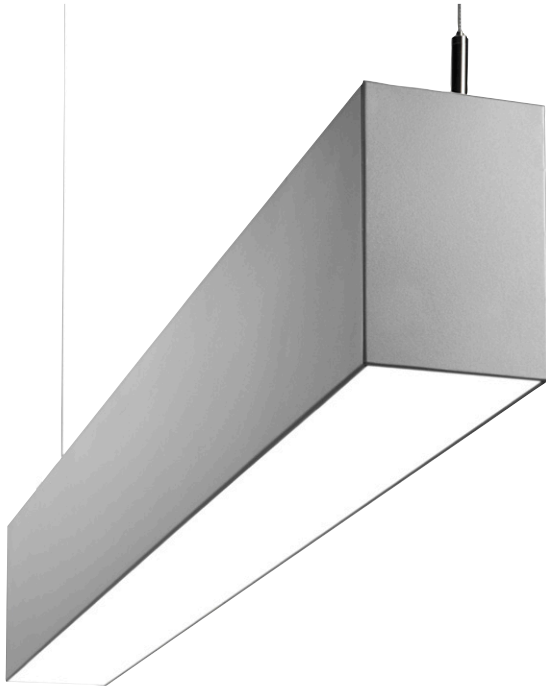


P46 / T5 | Linear & Wall



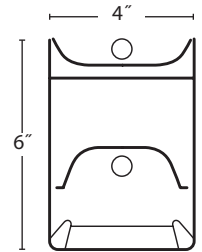
PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



Type:

Job:

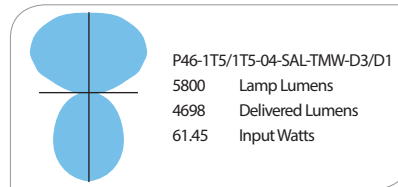


Direct/Indirect with symmetric or asymmetric distributions.

Highly efficient and adaptable steel-bodied workhorse.
P43 Wall Wash and Graze optics.

P40 Series includes:

- P40 - Direct Linear (Wash & Graze Optics)
- P46 - Direct/Indirect Linear (Wash & Graze Optics)
- P43 - Recessed Linear (Wall Wash and Wall Graze Optics)
- P42 - 1" Regress Recessed Linear

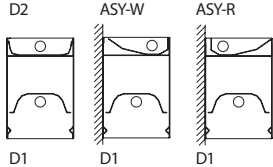


ORDERING - STANDARD SYSTEM FOR T5 & T5HO

SE-RIES	LAMP ROWS	NOMINAL LENGTH	SHIELDING	COLOR/FINISH	DISTRIBUTION	CIRCU-TING	VOLT-AGE	MOUNT-ING	CEILING SYSTEMS*	OPTIONS	
P46	1T5/1T5 2T5*/1T5 1T5/2T5 2T5*/2T5 1T5HO/1T5HO 2T5HO*/1T5HO 1T5HO/2T5HO 2T5HO*/2T5HO Direct / Indirect *D1 only	03' 04' 08' R_ (Row length)	SAL* Satin Acrylic Extruded Lens OPL* Opal Frost Acrylic Lens PRA* Clear Prismatic Acrylic Extruded Lens SPL Silver Parabolic Louver BLA Blade Louver Aluminum BLW Blade Louver White *Not available with DLH	TMW Textured Matte White YGW Gloss White (Standard) YPE Pewter Y_ Premium Color CC Custom Color GLV Galvanized (Stem mount: pewter canopies, stems, longer lead times)	Choose Down -AND- Up DOWN: D1 Direct (SAL lens Only) ASY-W Asymmetric to Wall ASY-R Asymmetric to Room D2 D2 D1 ASY-W ASY-R ASY-W	SC Single Circuit DC Dual Circuit (Direct & indirect circuits)	120 277 347 UNV (120- 277)	CA 48", 96" or 144" Aircraft Cable (Adjustable) WB Wall Bracket (2" standoff) WS Wall Spacer (1/2" standoff) WM Direct to Wall (ADA compliant)	X1 Exposed T-Bar X3 Hard Ceiling X6 Slot Grid *Specify with cable mount only	EML* Emergency Battery, Low (600-700 delivered lumens) EMH* Emergency Battery, High (1100-1400 delivered lumens) DM Dimming Ballast (Specify manufac- turer and catalog number) RSE Rapid- Start Electronic B Specific Ballast (Specify manufac- turer and catalog number) FH Fixture Fusing (Slow blow)	IBC Insulated Braided Cord C2 90° 2-Way Corner CX Special Connector (Consult factory) ADC Acrylic Dust Cover DLH RightLight™ Daylight Harvesting System (Consult factory, SPL, BLA, BLW only) *4' minimum length



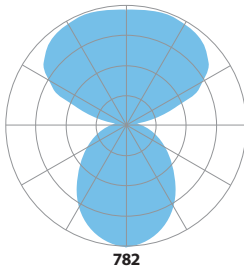
ORDERING - STAGGERED SYSTEM FOR T5 & T5HO

SE-RIES	LAMP ROWS	NOMINAL LENGTH	SHIELDING	COLOR/ FINISH	DISTRIBUTION	CIRCUT-ING	VOLT-AGE	MOUNT-ING	CEILING SYSTEMS*	OPTIONS
P46-STG	1T5/1T5 2T5*/1T5 1T5/2T5 2T5*/2T5 1T5HO/1T5HO 2T5HO*/1T5HO 1T5HO/2T5HO 2T5HO*/2T5HO Direct/ Indirect *D1 only	8' R____ (Row length in 1' increments)	SAL* Satin Acrylic Extruded Lens OPL* Opal Frost Acrylic Lens PRA* Clear Prismatic Acrylic Extruded Lens SPL-OL Silver Parabolic Louver BLA Blade Louver Aluminum BLW Blade Louver White *NA - DLH	TMW Textured Matte White YGW Gloss White (Standard) YPE Pewter Y____ Premium Color CC Custom Color GLV Galvanized (Stem mount: pewter canopies, stems, longer lead times)	Choose Down -AND- Up DOWN: D1 Direct (SAL lens Only) UP: D2 Symmetric Blow ASY-W Asymmetric to Wall ASY-R Asymmetric to Room 	SC Single Circuit DC Dual Circuit (Direct & indirect circuits)	120 277 347 UNV (120-277)	CA 48", 96" or 144" Aircraft Cable (Adjustable) WB Wall Bracket (2" Standoff) WS Wall Spacer (1/2" Standoff) WM Direct to Wall (ADA compliant)	X1 Exposed T-Bar X3 Hard Ceiling X6 Slot Grid *Specify with cable mount only	EML* Emergency Battery, Low (600-700 delivered lumens) EMH* Emergency Battery, High (1100-1400 delivered lumens) DM Dimming (Specify manufacturer and catalog number) B____ Specific Ballast (Specify manufacturer and catalog number) FH Fixture Fusing (Slow blow) IBC Insulated Braided Cord C2 90° 2-Way Corner CX Special Connector (Consult factory) ADC Acrylic Dust Cover DLH RightLight™ Daylight Harvesting System (Consult factory, SPL, BLA, BLW only) INTCW Integrates with Sense System *4' minimum length



PHOTOMETRICS

P46-1T5/1T5-04-SAL-TMW-D3
 Report #L05101211
 D=42.4% I=57.6%
 5900 Lamp Lumens
 4653 Delivered Lumens
 59.4 Input Watts



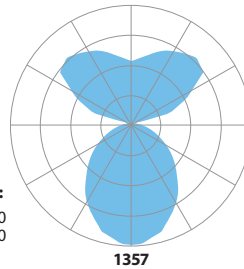
Zonal Lumen Summary:
 0-90 34.40 42.40
 90-180 46.60 57.60
 Efficiency = 81%

Candlepower Summary

Vertical Angle	0	22.5	45	67.5	90
0	782	782	782	782	782
5	776	777	776	776	778
15	736	736	734	733	736
25	662	662	660	655	653
35	566	566	558	546	542
45	456	457	443	433	429
55	344	343	333	325	321
65	234	232	228	222	220
75	126	126	127	126	124
85	41	45	49	50	49
90	18	19	18	17	16
95	39	69	55	47	45
105	269	254	287	274	267
115	257	366	454	488	501
125	371	448	560	620	639
135	477	528	613	685	708
145	567	599	657	709	727
155	640	658	689	720	733
165	690	697	709	722	728
175	716	716	717	719	720
180	718	718	718	718	718

PHOTOMETRICS

P46-2T5/1T5-04'-TMW-D7R
 Report #L05101213
 D=55.4% I=44.6%
 2900 Lamp Lumens
 86.58 Input Watts



Zonal Lumen Summary:
 0-90 38.40 55.40
 90-180 31.00 44.60
 Efficiency = 69.4%

Candlepower Summary

Vertical Angle	0°	22.5°	45°	67.5°	90°
0	1357	1357	1357	1357	1357
5	1347	1343	1343	1347	1349
15	1257	1255	1261	1271	1278
25	1099	1102	1117	1135	1144
35	908	915	936	959	971
45	710	718	740	765	778
55	524	530	549	571	582
65	352	356	370	383	390
75	192	195	198	202	203
85	65	65	66	63	60
90	18	20	21	23	23
95	106	111	120	123	45
105	457	451	419	375	148
115	693	697	693	495	255
125	976	947	810	568	357
135	1027	972	821	616	453
145	969	928	811	649	536
155	891	860	775	673	603
165	790	772	731	685	650
175	703	699	691	684	674
180	676	676	676	676	676

APPLICATIONS

Corridors, open offices, retail, libraries.

FEATURES

A 4"x6" direct/indirect linear lighting system with variety of lens and louver options. The system is available in two lamping systems: Standard and One-lamp Staggered rows. Standard lamping 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. One-lamp Staggered configuration for T8, T5, and T5HO lamps have a 3" overlap to provide continuous lighting on the lens over the length of the row. Specify row lengths for the Staggered system in 4-foot increments. The staggered system is simple to install with "Snap-Lock" gear trays.

CONSTRUCTION

The housing, ballast covers and endplates are made of die-formed 20-gauge steel. Parabolic louver material is semi-specular, 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.

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.

ELECTRICAL

T8 fixtures have instant-start electronic ballasts with less than 20% THD. Fixtures are U.L. Damp labeled and I.B.E.W. manufactured. Maximum ballast size available on non-staggered models: 2 3/8" width x 1 1/4" height. Maximum ballast size available on staggered models: 1 3/4" width x 1 1/4" height.

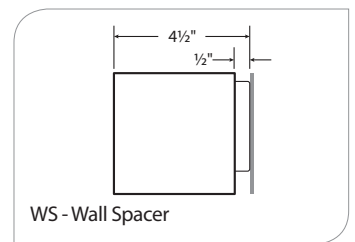
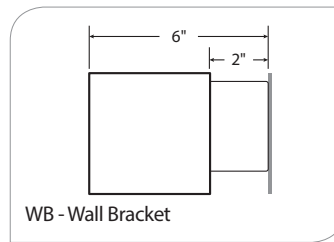
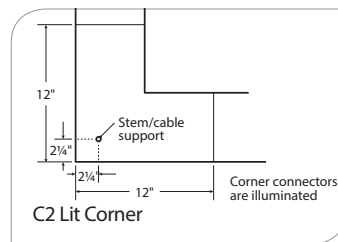
MOUNTING

Suspended by cable.

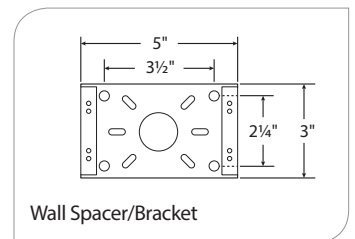
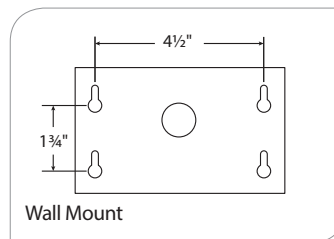
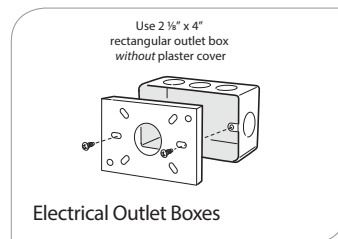




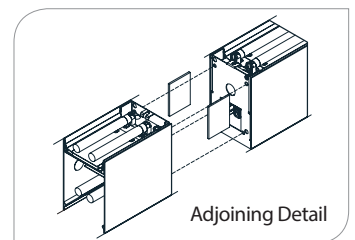
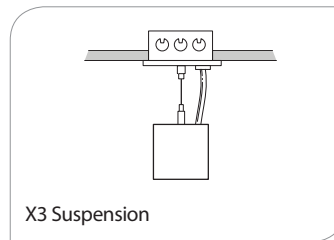
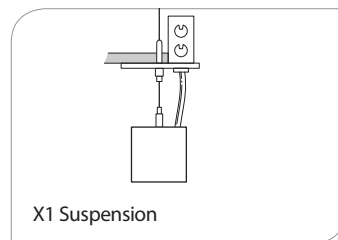
CORNER & WALL BRACKETS



WALL MOUNTING



SUSPENSION & ADJOINING DETAILS



MOUNTING LOCATIONS

