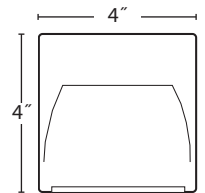


Type:

Job:



A sleek and compact square luminaire.

P40 cuts a crisp 4" profile and is slender enough to be ADA-compliant when wall mounted.

P40-1T5-04-SPL-TMW-D1
 2900 Lamp Lumens
 33.82 Input Watts

68%
 EFFICIENCY

ORDERING – STANDARD SYSTEM

SE-RIES	LAMP ROWS	NOMINAL LENGTH	COLOR/ FINISH	SHIELDING	DISTRIBUTION	CIRCUT-ING	VOLT-AGE	MOUNTING	CEILING SYSTEMS	OPTIONS	
P40											
Standard	1T8 2T8 1T5/HO 2T5/HO* *NA - PRA, SAL & OPL R (Row length in 1' increments) Note: Individual fixtures are not intended for row mounting	2' 3' 4' 6' 8'	TMW Textured Matte White (Standard) YGW Gloss White Y Premium Color CC Custom Color GLV Galvanized (Stem mount: pewter canopies, stems, longer lead times)	NS* No Shielding (D2 only) SAL* Satin Acrylic Lens OPL* Opal Frost Acrylic Lens PRA* Prismatic Acrylic Lens SPL Silver Parabolic Louver BLA Blade Louver Aluminum BLW Blade Louver White *NA - DLH	CHOOSE DOWN –OR– UP DOWN: D1 Direct D1W Asymmetric to Wall D1R Asymmetric to Room D2 Symmetric Glow ASY-W Asymmetric to Wall ASY-R Asymmetric to Room D1, D2, D1-W, D1-R, ASY-W, ASY-R diagrams	SC Single Circuit DC Dual Circuit (in-line) (2-Lamp only)	120 277 347 UNV (120-277)	CA48" 96" or 144" Aircraft Cable (Adjustable) SUR Surface Mount (D1, D1R, D1W only) SSC Top-Swivel Stem Mount (Specify length, for hard ceilings only) WB Wall Bracket (2" standoff) WS Wall Spacer (1/2" standoff) WM Direct to Wall (ADA Compliant)	X1 T-Bar Exposed (Standard) X3 Hard Ceiling X6 Slot Grid	EML Emergency Battery, Low (600-700 delivered lumens with 4'lamps) EMH Emergency Battery, High (1100-1400 delivered lumens with 4'lamps) DM Dimming (Specify manufacturer and catalog number) RSE* Rapid-Start Electronic 10THD* Ballast with <10% Total Harmonic Distortion B Specific Ballast (Specify manufacturer and catalog number) FH Fixture Fusing (Slow blow)	C2** 90° 2-Way Corner CX** Special Connector (Consult factory) ADC Acrylic Dust Cover (D2 only) DLH RightLight™ Daylight Harvesting System (Specify number of sensors per row, SPL, BLA, BLW only) INTCW Integrates with Sense™ System Wireless Switches as Whiteboard Luminaire *T8 only **Corner unit is not lit

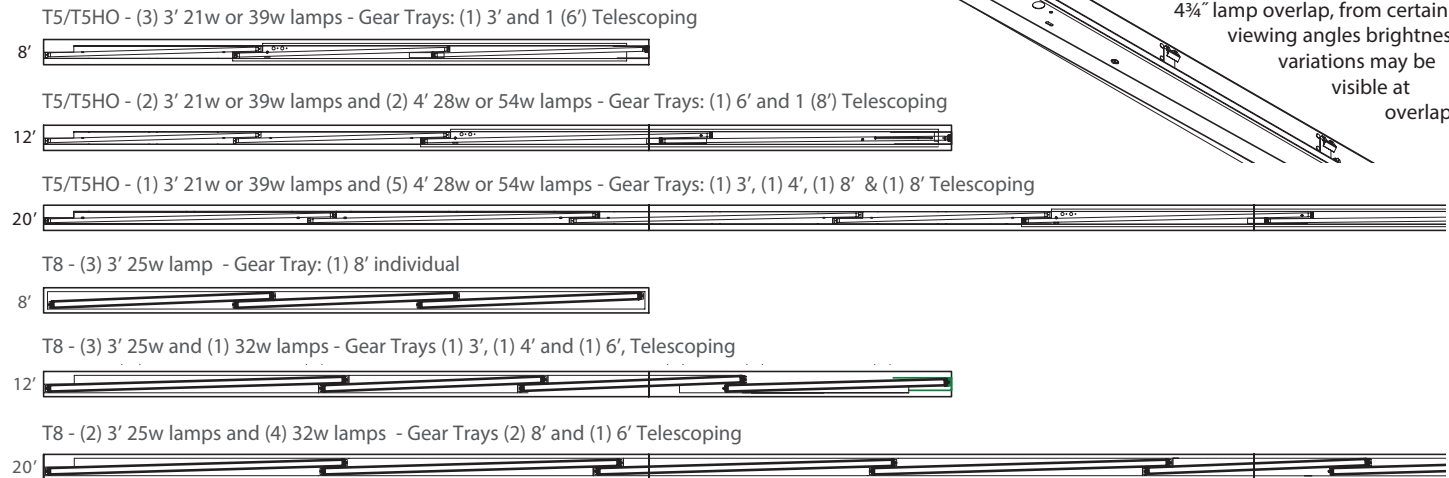


ORDERING - 1 LAMP STAGGERED SYSTEM*

SERIES	LAMP ROWS	NOMINAL LENGTH	SHIELDING	COLOR/FINISH	DISTRIBUTION	CIRCUITING	VOLTAGE	MOUNTING	CEILING SYSTEMS	OPTIONS
P40-STG										
Staggered	1T8 1T5/HO	8' R____ (Row Length in 4' increments)	SAL* Satin Acrylic Extruded Lens OPL* Opal Frost Acrylic Lens PRA* Prismatic Acrylic Lens SPL Silver Parabolic Louver BLA Blade Louver Aluminum BLW Blade Louver White *NA - DLH	TMW Textured Matte White (Standard) YGW Gloss White YPE Pewter Y_ Premium Color CC Custom Color GLV Galvanized (Stem mount; pewter canopies, stems, longer lead times)	D1 Direct	SC Single Circuit	120 277 347 UNV (120-277)	CA48", 96" or 144" Aircraft Cable (Adjustable) SUR Surface Mount SSC_ Top-Swivel Stem Mount (Specify length, for hard ceilings only) WB Wall Bracket (2" Standoff) WS Wall Spacer (1/2" Standoff) WM Direct to Wall (ADA Compliant)	X1 Exposed T-Bar (Standard) X3 Hard Ceiling X6 Slot Grid	EML Emergency Battery, Low (600-700 delivered lumens with 4' lamps) EMH Emergency Battery, High (1100-1400 delivered lumens with 4' lamps) DM Dimming (Specify manufacturer and catalog number) RSE* Rapid-Start Electronic 10THD* Ballast with <10% Total Harmonic Distortion B_ Specific Ballast (Specify manufacturer and catalog number) FH Fixture Fusing (Slow blow) C2** 90° 2-Way Corner CX** Special Connector (Consult factory) ADC Acrylic Dust Cover (D2 only) DLH RightLight™ Daylight Harvesting System (Specify number of sensors per row, SPL, BLA, BLW only) INTCW Integrates with Sense™ System Wireless Switches as Whiteboard Luminaire *T8 only **Corner unit is not lit

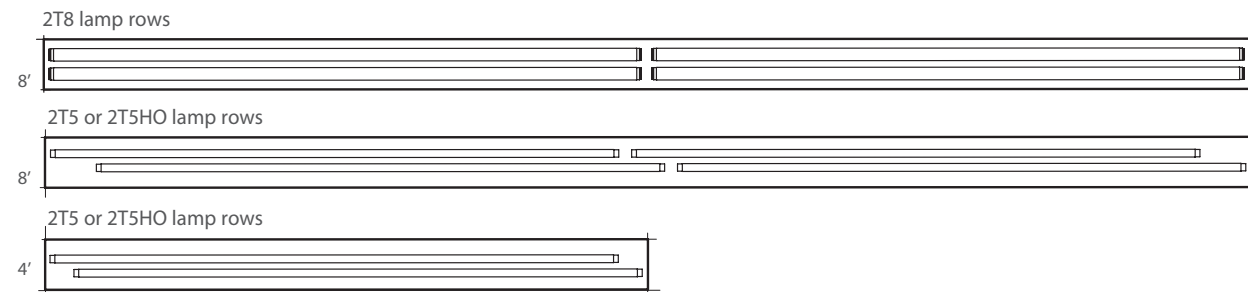
1 LAMP STAGGERED SYSTEM (STG)

Typical Row Examples - Lamp quantities and wattages are dependant on row size.



STANDARD SYSTEM

Typical Row Examples

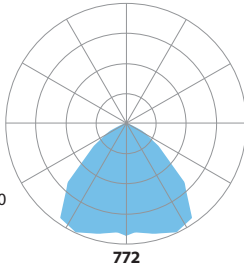




PHOTOMETRICS

P-40-1T5-04'-SPL-TMW-D1

Report #LLI030708C
 D=100.0%
 2900 Lamp Lumens
 33.82 Input Watts



Zonal Lumen Summary:
 0-90 68.2 100.00
 90-180 00.0 00.0
 Efficiency = 68.2%

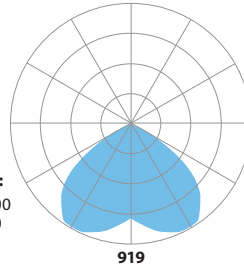
Candlepower Summary

Vertical Angle	0°	22.5°	45°	67.5°	90°
0	724	724	724	724	724
5	763	763	740	712	703
15	732	742	746	737	734
25	671	695	731	759	772
35	592	633	698	732	743
45	492	547	595	555	534
55	355	413	366	280	261
65	182	198	138	123	124
75	32	31	31	27	27
85	9	8	7	7	7
90	0	0	0	0	0

PHOTOMETRICS

P-40-1T5-04'-SPL-TMW-D1W

Report #LLI120904A
 D=100.0%
 2900 Lamp Lumens
 1863 Delivered Lumens
 32 Input Watts



Zonal Lumen Summary:
 0-90 68.2 100.00
 90-180 00.0 00.0
 Efficiency = 64.3%

Candlepower Summary

Vertical Angle	0°	22.5°	45°	67.5°	90°
0	725	725	725	725	725
5	772	765	752	737	720
15	864	847	796	735	685
25	919	892	820	716	628
35	910	878	798	679	551
45	761	747	719	608	452
55	526	514	525	486	325
65	202	212	234	217	124
75	15	17	19	16	14
85	7	7	7	7	7
90	0	0	0	0	0

APPLICATIONS

Classrooms, corridors, open offices, retail, libraries.

FEATURES

A 4' x 4' 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 end plates 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 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.

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 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

Fixture is to be suspended with aircraft cables, surface-mounted, wall-mounted directly, or with a 1/2" wall spacer or 2" wall bracket.



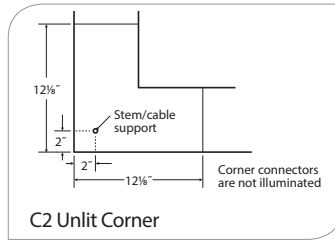


NEW YSW – Seashell White (Matte)	NEW YCH – Champagne (Metallic)
YSL – Silver (Metallic)	YPE – Pewter (Matte)
YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
NEW YBK – Black (Matte)	YBB – Black (Semi Gloss)
YSKM – Sky (Matte)	NEW YMB – Military Blue (Matte)
NEW YIB – Interstate Blue (Matte)	YSAM – Sapphire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

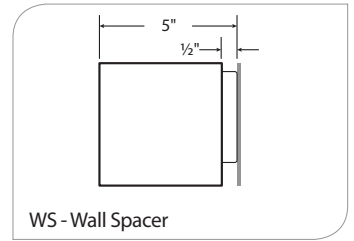
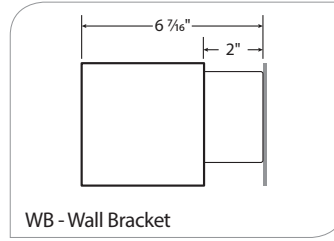


Client | McBride High School, Architect | LPA Inc.

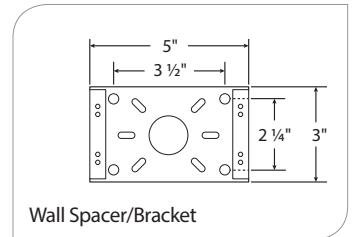
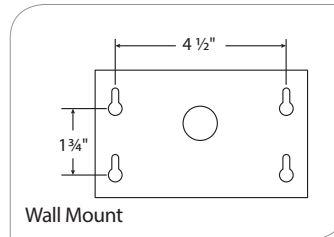
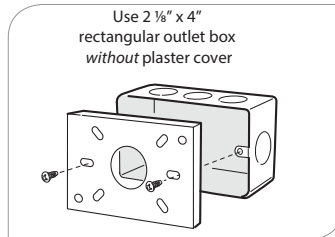
CONNECTORS



WALL MOUNTING



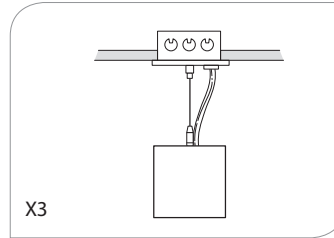
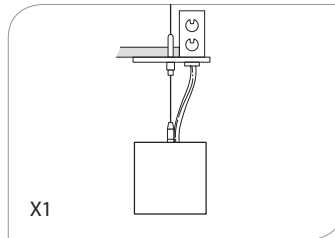
ELECTRICAL OUTLET BOXES



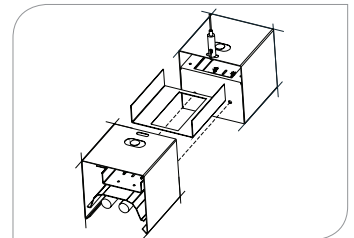
Choose from one of our Premium Colors with no set-up fee.

For paint chip samples, please e-mail: info@prulite.com

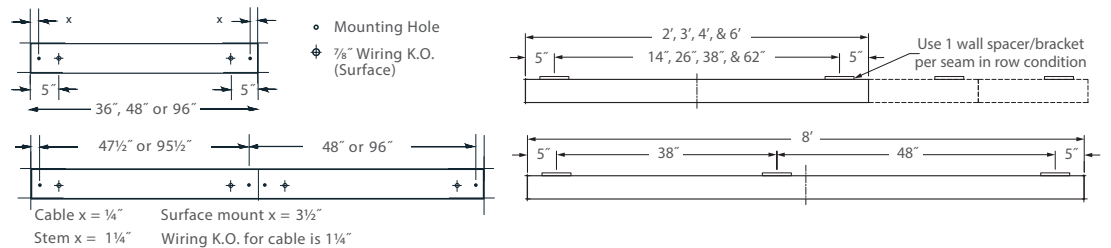
CEILING SYSTEMS



ADJOINING DETAIL



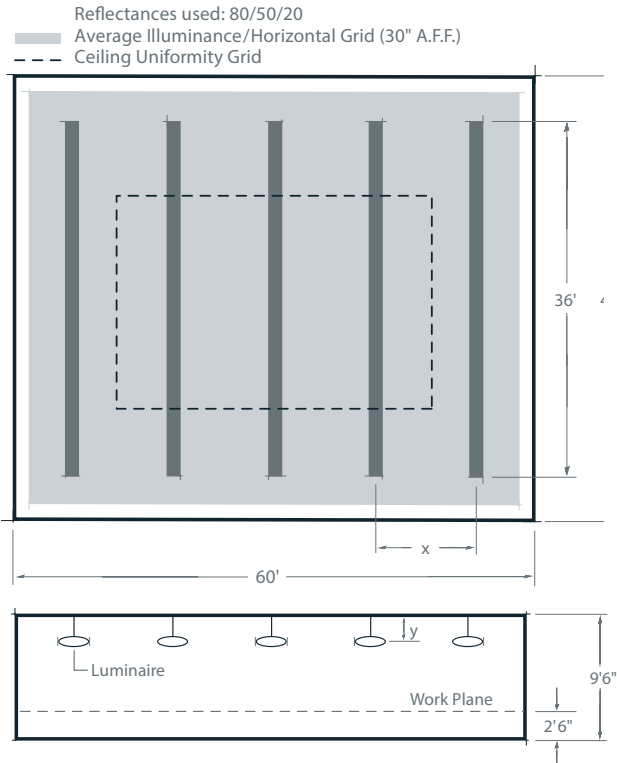
CABLE MOUNTING LOCATIONS





OPEN OFFICE APPLICATION

60' x 40' x 9'6" Open Office Layout



6 Rows on 10' Centers – P40-2T8-SPL-D1

Overall Suspension Ceiling to center of lamp	Average Illuminance Maintained (LLF = .70)	Ceiling Uniformity Between fixtures	Watts/ Square Foot
12"	36.5 FC	N/A	1.12
18"	36.7 FC	N/A	1.12
24"	37.0 FC	N/A	1.12

5 Rows on 12' Centers – P40-2T8-SPL-D1

Overall Suspension Ceiling to center of lamp	Average Illuminance Maintained (LLF = .70)	Ceiling Uniformity Between fixtures	Watts/ Square Foot
12"	30.6 FC	N/A	.93
18"	30.8 FC	N/A	.93
24"	31.0 FC	N/A	.93

5 Rows on 14' Centers – P40-2T8-SPL-D1

Overall Suspension Ceiling to center of lamp	Average Illuminance Maintained (LLF = .70)	Ceiling Uniformity Between fixtures	Watts/ Square Foot
12"	24.8 FC	N/A	.74
18"	24.9 FC	N/A	.74
24"	25.0 FC	N/A	.74