

P1600 | Surface Mount



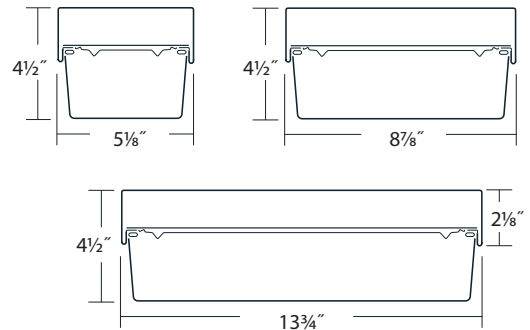
PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



Type:

Job:



Perfect for hallways and stairwells.

A heavy-duty versatile enclosed commercial fixture with numerous lens options. The fixture can be surface-mounted or stem-mounted. It can also be mounted individually or in rows. It features a patented scissor-spring latch. A wet-listed version (P1660) is also available.

P1600-2-2T8-04-PRA-YGW
2950 Lamp Lumens
59 Input Watts

80%
EFFICIENCY

SERIES	BODY STYLE	LAMP ROWS	NOMINAL LENGTH	SHIELDING	COLOR / FINISH	CIRCUITING	VOLTAGE	MOUNTING	OPTIONS	
P1600 Damp	1 5 1/8"	1T8	2'	PRA Prismatic Acrylic Lens	TMW Textured Matte White	SC Single Circuit	120	SUR Surface Mount (Standard)	AL Aluminum Body	B__ Specific Ballast (Specify manufacturer and catalog number, consult factory)
P1660 Wet	2 8 7/8"	2T8 3T8	4'	HPRA High-Impact Acrylic Lens, Pattern 12	YGW Gloss White (Standard)	DC Dual Circuit (2-Lamp minimum)	277 347	SSC__ Top-Swivel Stem Mount (Specify length in inches, P1600 only)	EML* Emergency Battery, Low (600-700 delivered lumens)	FH Fixture Fusing (Slow blow)
	4 13 3/4"	2T8 3T8 4T8	8'	WA White Acrylic Diffuser HWA High-Impact White Acrylic Diffuser	Y__ Premium Color CC Custom Color	UNV (120-277)	EMH* Emergency Battery, High (1100-1400 delivered lumens)		DM Dimming (Specify manufacturer, voltage and other requirements)	GL Gasketed Lens
									RSE Rapid-Start Electronic	BSH Body Sway Hanger (Stem-mounting only)
									10THD Ballast with <10% Total Harmonic Distortion	*Consult factory for fixture lengths < 4'

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PHOTOMETRICS

P-1600-2-2T8-04-PRA-YGW

Report #LSI15377

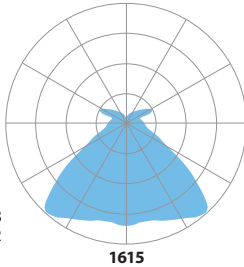
D=86.2% I=13.8%

Spacing Criteria:

Along 1.2, Across 1.7

2950 Lamp Lumens

59 Input Watts



Zonal Lumen Summary:

0-90 68.48 86.18

90-180 10.98 13.82

Efficiency = 79.5%

Candlepower Summary

Vertical Angle	0°	22.5°	45°	67.5°	90°
0	1438	1438	1438	1438	1438
5	1434	1435	1430	1420	1422
15	1380	1373	1379	1400	1412
25	1275	1280	1381	1464	1497
35	1100	1195	1398	1553	1615
45	725	983	1255	1401	1471
55	267	369	585	736	710
65	122	205	265	387	324
75	93	136	215	253	250
85	24	92	149	199	199
90	0	58	113	181	187
95	0	52	115	198	220
105	0	43	143	313	359
115	0	45	196	279	294
125	0	46	123	171	180
135	0	24	65	95	111
145	0	11	42	61	77
155	1	0	17	30	36
165	1	0	1	6	9
175	0	0	0	0	0
180	0	0	0	0	0

APPLICATIONS Open offices, corridors, small offices, retail, healthcare, schools.

CONSTRUCTION The housing, available in 2-, 4- or 8-foot standard lengths, is made of 20-gauge cold-rolled steel. The body can also be fabricated from sheet aluminum.

FINISH The standard exterior body color is gloss white (YGW) or optional textured matte white (TMW) using polyester powder paint. Refer to the Color Selector for optional colors.

ELECTRICAL T8 fixtures have instant-start electronic ballasts with less than 20% THD. P1600 is U.L. Damp labeled. P1660 is U.L. Wet labeled for under covered ceiling applications. I.B.E.W. manufactured. Maximum ballast size available: 2.4" width x 1.5" height.

MOUNTING Fixture is to be suspended by top-swivel stems or surface-mounted.

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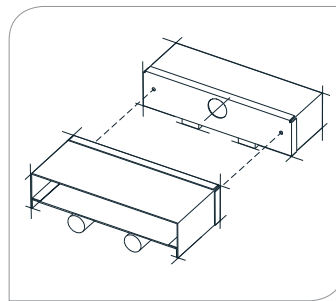
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NEW YSW – Seashell White (Matte)	NEW YCH – Champagne (Metallic)
YSL – Silver (Metallic)	YPE – Pewter (Matte)
YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
NEW YBK – Black (Matte)	NEW YBB – Black (Semi Gloss)
YSKM – Sky (Matte)	NEW YMB – Military 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)



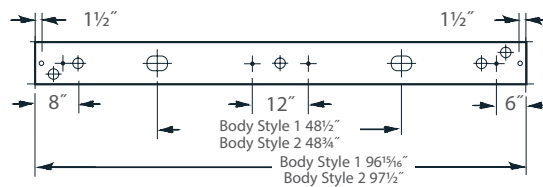
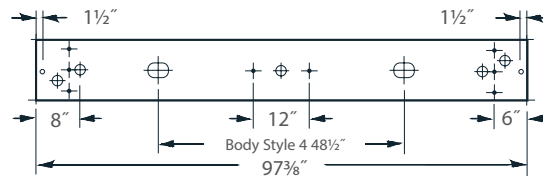
ADJOINING DETAIL



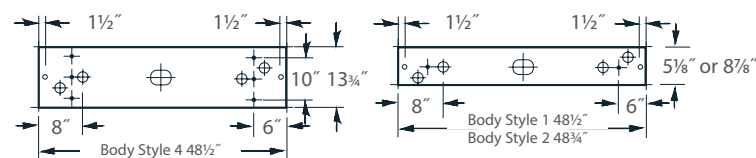
Choose from one of our Premium Colors with no set-up fee.

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

MOUNTING LOCATIONS



- ⊕ 2" x 3" K.O.
- ⊕ 7/8" Wiring K.O.
- ⊕ Mounting Hole
- 1/16" K.O. Stem Location



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