

Paladia

Perimeter Series

Catalog Number	Type
Project Name	

PPSQ01 • PPST01 • PPCL01 • PPRD01



**4" x 3" Indirect Wall Mount
(T8, T5 or T5HO Lamps)
Square, Stepped, Classical,
or Rounded Fascia**

ADA Compliant

S P E C I F I C A T I O N S

Fixture Wireway

One-piece .060" thick extruded aluminum finished satin black enamel. Standard lengths are available up to 12' in one piece sections. Provisions may be made for patterns and continuous rows of any length.

Fascia

One-piece .060 thick extruded aluminum available up to 12' in one piece sections.

Finish

Standard and premium finishes are baked powder coat electrostatically applied (2.0 mil minimum thickness) to assure aesthetics and durability.

Reflector

Die-formed from .023" thick high reflectance semi-specular aluminum with grain running perpendicular to the length of the reflector.

Ballast

Standard ballasts for T5 and T5HO lamps are UL/CUL listed, Class P, HPF, electronic, universal 120/277volt, programmed rapid start with <10% THD.

Standard ballasts for T8 lamps are UL/CUL listed, Class P, HPF, electronic, universal 120/277volt, instant start with <10% THD.

Circuitry

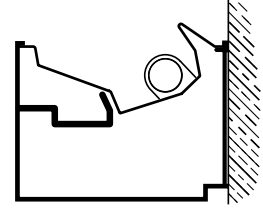
All fixtures are factory pre-wired for a single circuit. Provision for multiple switching/circuiting is optional.

Controls

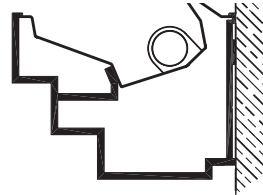
Contact factory for control by Occupancy Sensors, Photo Controls and Daylight Harvesting.

Certification

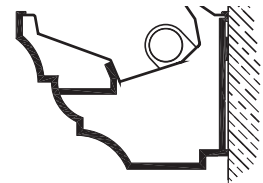
All fixtures are UL/CUL listed for use in "Dry Applications". "Damp Location" is optional.



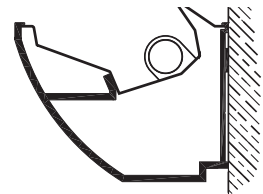
PPSQ01



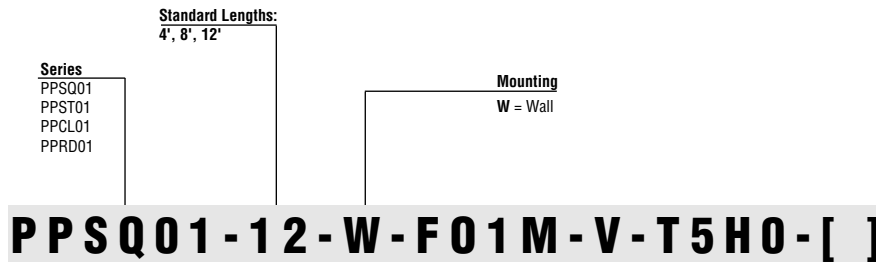
PPST01



PPCL01



PPRD01



Standard Finishes

F01M Matte White

F01G Gloss White

Premium Finishes

F02 Ivory

F03 Stonewash

F04 Camel

F05 Gray Day

F06 Pebble Beach

F07 Steel

F08 Gray Seal

F09 Mocha

F10 Bronzed

F11 Black

F12 Ultrasonic Clear

F13 Merlot

F14 Red Skies

F15 Lemon

F16 Forest Hunter

F17 Olive

F18 Khaki

F19 Heather Green

F20 Blue Print

F21 Reflex Blue

F22 Navy

FCC Custom Color

Voltage

120

277

347

Lamp Type

T5

T5HO

T8

Options

NLCKT

Separate Night Light Circuit

EMCKT

Separate Emergency Circuit

EBPL

Emergency Battery Pack (635-700 Lumens)

EBPH

Emergency Battery Pack (975-1325 Lumens)

Dim

Dimming

FS

Fused Ballasts

GTD

Generator Transfer Device

DC

Clear Extruded 100% DR Acrylic Dust Cover

To view Wood Grain, Marble and Granite Finishes on our Website see "Products"->"Specialty Finishes".

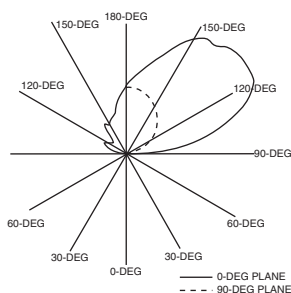


PPSQ01 • PPCL01 • PPRD01 • PPST01

4" x 3" Indirect Wall Mount (T5, T5HO or T8 Lamps)

T5 Lamps

Catalog Number: PPCL01-4-W-F01-120-T5
Report Number: LTL#04449.ies
Luminaire Description: Extruded Aluminum Housing Semi-Specular Reflector
Lamps: One T5 28W/835 rated 2900 lumens



Total Luminaire Efficiency = 68.6%

100% Up 0% Down

RP-1 Compliant

CANDELA DISTRIBUTION LUMENS

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0
75	0	0	4	3	0	0	0	0	1
85	0	7	7	11	0	1	0	0	10
90	122	137	99	50	4	3	2	0	0
95	263	275	221	149	13	16	4	2	112
105	559	580	507	309	68	43	80	96	112
115	836	814	649	371	137	83	91	134	153
125	919	861	684	418	205	113	92	116	131
135	913	835	697	438	268	163	177	143	134
145	862	801	642	461	323	217	192	209	223
155	732	660	569	469	367	283	235	231	235
165	586	556	517	461	398	347	303	278	283
175	485	463	453	430	411	397	383	371	385
180	417	417	417	417	417	417	417	417	417

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50				30				10				0									
	RW	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10	70
0	65	65	65	65	56	56	56	56	38	38	38	22	22	22	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0
1	59	57	54	52	51	48	46	45	33	32	31	19	19	18	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0
2	54	49	45	42	46	42	39	36	29	27	25	17	16	15	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0
3	49	43	39	35	42	37	33	30	25	23	21	15	14	13	5	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0
4	45	38	33	29	38	33	29	25	22	20	18	13	12	11	4	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0
5	41	34	29	25	35	29	25	22	20	17	15	12	10	9	4	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
6	38	30	25	21	32	26	22	19	18	15	13	10	9	8	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
7	35	27	22	18	29	23	19	16	16	13	11	9	8	7	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
8	32	24	19	16	27	21	17	14	14	12	10	8	7	6	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
9	30	22	17	14	25	19	15	12	13	10	9	8	6	5	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	27	20	15	12	23	17	13	11	12	9	8	7	6	5	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0

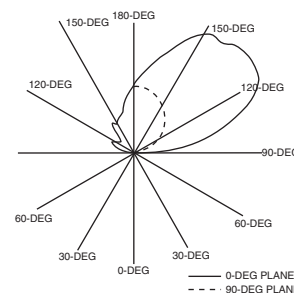
NOTE:

The Zonal Cavity calculation technique is accurate when luminaires with symmetric candela distributions are employed and when the luminaires are located symmetrically throughout the room. This unit has special characteristics and therefore the Coefficients of Utilization should be used with caution. Consult your local factory representative for specific application assistance.

Note: See Website for additional Photometric Reports.

T5HO Lamps

Catalog Number: PPCL01-4-W-F01-T5HO
Report Number: LTL#05963.ies
Luminaire Description: Extruded Aluminum Housing Semi-Specular Reflector
Lamps: One T5HO 54W/835 rated 4400 lumens



Total Luminaire Efficiency = 65.3%

100% Up 0% Down

RP-1 Compliant

CANDELA DISTRIBUTION LUMENS

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0
75	0	0	0	1	0	0	0	0	0
85	0	8	9	14	0	0	0	0	13
90	170	193	139	75	2	1	1	0	0
95	374	395	322	228	21	26	5	1	164
105	793	827	725	467	110	60	116	141	164
115	1178	1159	934	558	208	123	126	186	211
125	1306	1229	984	626	303	173	131	166	182
135	1299	1202	1021	649	390	246	254	206	195
145	1245	1167	937	661	461	313	289	303	319
155	1065	960	818	665	517	400	338	334	342
165	838	790	736	650	559	485	427	391	401
175	693	657	638	606	578	555	536	521	540
180	589	589	589	589	589	589	589	589	589

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50				30				10				0									
	RW	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10	70
0	62	62	62	62	53	53	53	36	36	36	21	21	21	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	56	54	51	49	48	46	44	42	32	30	29	18	18	17	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0
2	51	47	43	40	44	40	37	35	28	26	24	16	15	14	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0
3	47	41	37	33	40	35	32	29	24	22	20	14	13	12	5	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0
4	43	36	31	28	36	31	27	24	21	19	17	12	11	10	4	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0
5	39	32	27	24	33	28	24	21	19	16	15	11	10	9	4	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
6	36	29	24	20	30	25	21	18	17	14	12	10	8	7	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
7	33	26	21	17	28	22	18	15	15	13	11	9	7	6	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
8	30	23	18	15	26	20	16	13	14	11	9	8	7	6	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
9	28	21	16	13	24	18	14	12	12	10	8	7	6	5	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	26	19	15	12	22	16	13	10	11	9	7	7	5	4	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE:

The Zonal Cavity calculation technique is accurate when luminaires with symmetric candela distributions are employed and when the luminaires are located symmetrically throughout the room. This unit has special characteristics and therefore the Coefficients of Utilization should be used with caution. Consult your local factory representative for specific application assistance.

