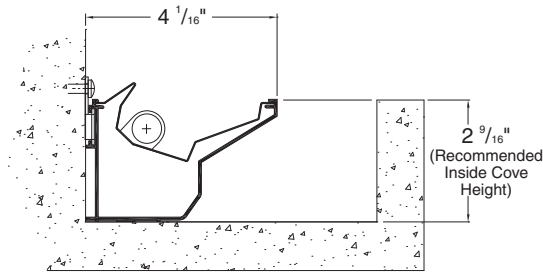


Paladia

Bare Cove Perimeter Series



Catalog Number	Type
Project Name	

PPBC01

**Indirect Cove Mount
without Fascia
(T8, T5 or T5HO Lamps)**

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

Housing

Constructed of one-piece 0.060 thick extruded aluminum finished in baked white enamel. Standard lengths are available up to 12' 0" in one continuous section.

Mounting

Fixtures may be wall mounted utilizing adjustable mounting clips provided or directly to bottom of cove through factory drilled mounting holes.

Reflector

Precisely formed from .023" semi-specular aluminum with grain running perpendicular to length of 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.

Series PPBC01

Nominal Lengths: 4', 8' and 12'

Fixture Lengths		
	T5 Lamps	T8 Lamps
Nominal Length	Actual Length	Actual Length
4' 0"	3' 10"	4' 0"
8' 0"	7' 8"	8' 0"
12' 0"	11' 6"	12' 0"

PPBC01 - 8 - V - T5 - []

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

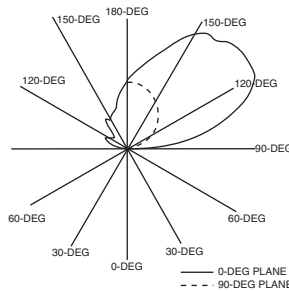


PPBC01

Indirect Cove Mount (T5, T5HO or T8 Lamps)

T5 Lamps

Catalog Number: PPBC-4-120-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	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	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
85	0	7	7	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	10
90	122	137	99	50	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0
95	263	275	221	149	13	16	4	2	1	112									
105	559	580	507	309	68	43	80	96	112	262									
115	836	814	649	371	137	83	91	134	153	340									
125	919	861	684	418	205	113	92	116	131	338									
135	913	835	697	438	268	163	177	143	134	314									
145	862	801	642	461	323	217	192	209	223	266									
155	732	660	569	469	367	283	235	231	235	191									
165	586	556	517	461	398	347	303	278	283	116									
175	485	463	453	430	411	397	383	371	385	40									
180	417	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	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	

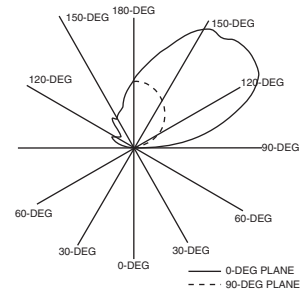
NOTE:

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: PPBC-4-120-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	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	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	8	9	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
90	170	193	139	75	2	1	1	0	0	0									
95	374	395	322	228	21	26	5	1	0	164									
105	793	827	725	467	110	60	116	141	164	379									
115	1178	1159	934	558	208	123	126	186	211	491									
125	1306	1229	984	626	303	173	131	166	182	489									
135	1299	1202	1021	649	390	246	254	206	195	456									
145	1245	1167	937	661	461	313	289	303	319	385									
155	1065	960	818	665	517	400	338	334	342	274									
165	838	790	736	650	559	485	427	391	401	165									
175	693	657	638	606	578	555	536	521	540	56									
180	589	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	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	

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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.

