COOPER LIGHTING - ALLPRO®

DESCRIPTION

The APW-GPW Series is a general purpose wraparound luminaire featuring ideal performance for any application. The luminaire's low profile design is both appealing and functional. The APW-GPW Series utilizes a clear, low brightness, extruded acrylic refractor to meet your performance and aesthetics needs.

The APW-GPW Series is the perfect wraparound for schools, offices and other commercial and retail spaces.

Catalog #		**Type**
Project		
Comments		**Date**
Prepared by		

SPECIFICATION FEATURES

Construction
Housing consists of die formed cold rolled steel. Ends formed with the housing for strength. Steel end plates with 7/8" KO's and provisions for continuous row aligners. Ballast cover easily removed without tools.

Electrical*
Equipped with T8 NEMA premium ballast. Rotor lock lampholders. UL/CUL listed. Suitable for damp locations.

Finish
Baked enamel finish ensures maximum bonding and rust prevention.

Lens
100% clear prismatic lens. Sides have inside linear prisms and bottom has pyramidal prisms for low brightness control.

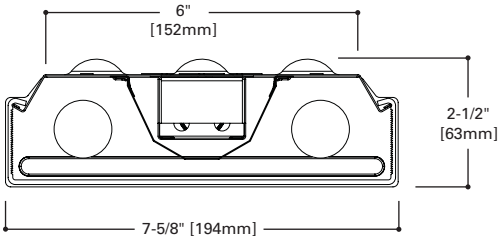


APW-GPW
432
232
217

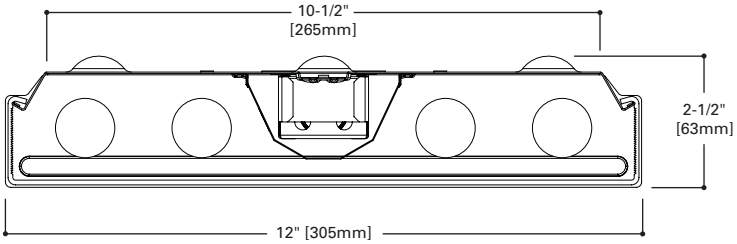
2', 4' LAMPS
2' OR 4' SURFACE

Commercial Wrap

2 Lamp



4 Lamp



Catalog Number	Product Description	Wattage	UPC
APW-GPW217	2', 2 LAMP, T8, GENERAL PURPOSE WRAP	17W	080083622146
APW-GPW232	4', 2 LAMP, T8, GENERAL PURPOSE WRAP	32W	080083622115
APW-GPW432	4', 4 LAMP, T8, GENERAL PURPOSE WRAP	32W	080083622139

SHIPPING INFORMATION

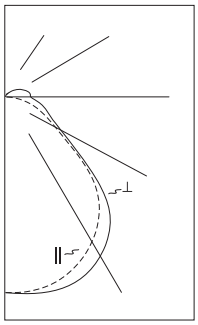
Catalog Number	WGT.	Pallet Qty.
APW-GPW217	5.02	90
APW-GPW232	10.03	54
APW-GPW432	11.41	180

LAMPS CONTAIN MERCURY. DISPOSE ACCORDING TO LOCAL, STATE OR FEDERAL LAWS

LINEAR DISCONNECT
Safe and convenient means of disconnecting power.

*Reference the lamp/ballast data in the Technical Section for specific lamp/ballast requirements.

PHOTOMETRICS



APW-GPW232
Energy Saving Ballast

F32T8/35K Lamps
3100 Lumens

Spacing criterion: (II) 1.3 x mounting height, (⊥) 1.4 x mounting height

Efficiency 79.1%

Test Report: APW-GPW232.IES

Coefficients of Utilization

Effective floor cavity reflectance					20%													
rc	80%				70%				50%			30%			10%			0%
rw	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	93	93	93	93	90	90	90	90	84	84	84	79	79	79	74	74	74	72
1	85	81	77	74	82	78	75	73	74	71	69	69	67	66	66	64	63	60
2	77	71	66	61	75	69	64	60	65	61	58	61	58	55	58	55	53	51
3	71	63	57	52	68	61	55	51	58	53	49	55	51	47	52	48	46	44
4	65	56	49	44	63	54	48	43	52	46	42	49	44	41	46	43	40	38
5	60	50	43	38	58	49	43	38	46	41	37	44	39	36	42	38	35	33
6	55	45	38	34	53	44	38	33	42	36	32	40	35	32	38	34	31	29
7	51	41	34	30	50	40	34	29	38	33	29	37	32	28	35	31	27	26
8	48	38	31	27	46	37	31	26	35	30	26	34	29	25	32	28	25	23
9	45	34	28	24	43	34	28	24	32	27	23	31	26	23	30	25	22	21
10	42	32	26	22	41	31	25	21	30	25	21	29	24	21	28	23	20	19

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	2652	21.4	27.0
0-40	4407	35.5	44.9
0-60	7345	59.2	74.8
0-90	8954	72.2	91.2
90-180	860	6.9	8.8
0-180	9814	79.1	100.0

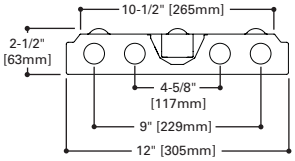
Typical VCP Percentages

	Height Along		Height Across	
Room Size (Ft.)	8.5′	10.0′	8.5′	10.0′
20 x 20	45	51	40	47
30 x 30	38	42	30	36
30 x 60	32	35	16	21
60 x 30	37	42	33	39
60 x 60	30	33	18	22

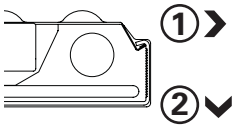
Candela

Angle	Along ⏸	45°	Across⊥
0	3220	3220	3220
5	3225	3244	3247
10	3206	3249	3276
15	3158	3236	3288
20	3071	3194	3264
25	2952	3117	3192
30	2802	3002	3071
35	2623	2843	2905
40	2402	2629	2683
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60	902	1067	1019
65	714	806	844
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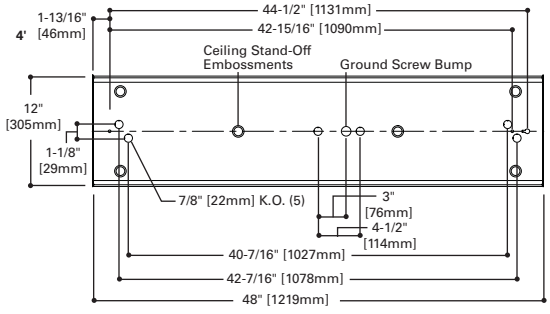
LAMP CONFIGURATIONS

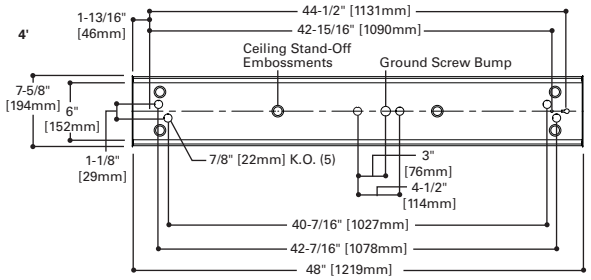


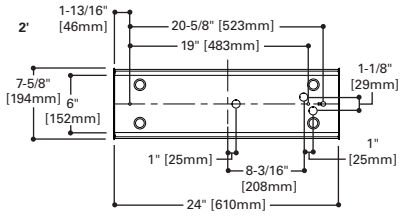
LENS REMOVAL



MOUNTING DATA







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COOPER LIGHTING - ALLPRO®

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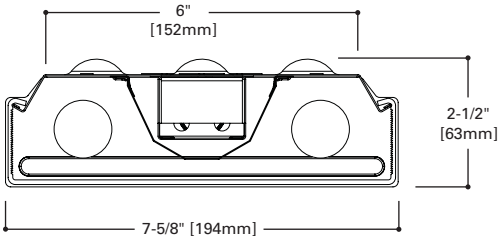


APW-GPW
432
232
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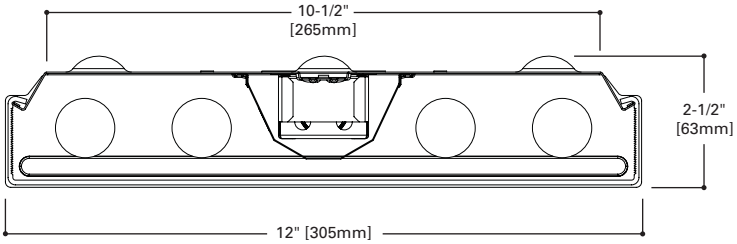
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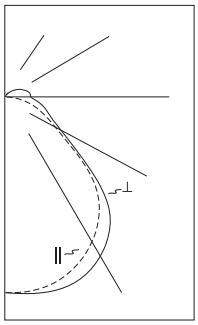
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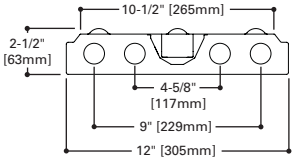
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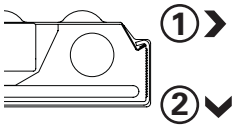
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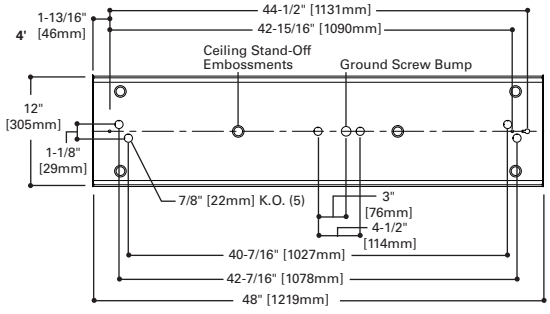
LAMP CONFIGURATIONS

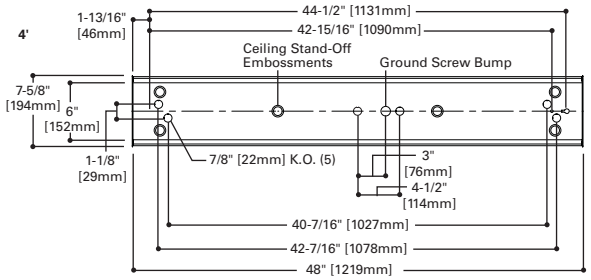


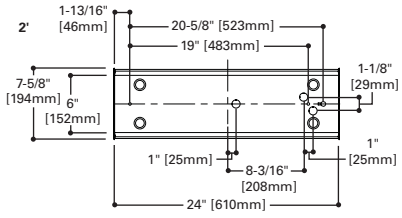
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