

Metalux AP Series

DESCRIPTION

Metalux AP series APLBC/APLBA is a Low Bay family of light duty industrials that feature excellent performance and durability. The series incorporates sturdy embossed reflectors that precisely direct and effectively control light. The All Pro Low Bay Industrials are available with both Apertured (APLBA) and Closed Top (APLBC) reflector combinations.

These Low Bays can be utilized in simple task and area lighting and industrial applications.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

Channel is constructed of code gauge cold rolled steel with numerous KO's for ease of installation. End plate quickly connects to channel connector. Groove for tong hanger lamp holder bracket flips in place.

Electrical*

Equipped with NEMA premium ballast. UL/CUL listed. Suitable for damp locations.

Finish

Baked white enamel finish ensures maximum bonding and rust inhibitor.

Reflectors

Die formed, code gauge steel. Formed edges for added strength. 12" width. Reflectors secured with quarter-turn fasteners. All reflectors 4' sections. Baked white enamel. Standard with 8% uplight (APLBA). Closed top reflector (APLBC).

Compliance

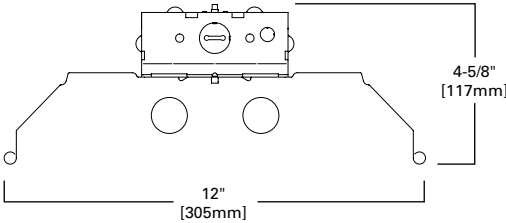
Options to meet Buy American and other domestic preference requirements.



APLBC/APLBA

**4' OR 8' INDUSTRIAL
2 OR 4 T8 LAMPS**

Low Bay Industrial



Catalog Number	Product Description	Wattage	UPC
----------------	---------------------	---------	-----

APLBA-232	48", 2 LAMP, LOW BAY INDUSTRIAL W/ 8% UPLIGHT	32W	080083622085
APLBC-232	48", 2 LAMP, LOW BAY INDUSTRIAL	32W	080083622092
AP8LBC-232	96", 4 LAMP, LOW BAY INDUSTRIAL	32W	080083622108

SHIPPING INFORMATION

Catalog Number	WGT.	Pallet Qty.
APLBA-232	9.33	48
APLBC-232	9.33	48
AP8LBC-232	18.97	48

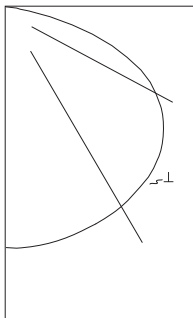
LAMPS CONTAIN MERCURY. DISPOSE ACCORDING TO LOCAL, STATE OR FEDERAL LAWS

LINEAR DISCONNECT

Safe and convenient means of disconnecting power.

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

PHOTOMETRICS



APLBC232
High Performance
Ballast

Two-F32T8/35K Lamps
2850 Lumens

Spacing criterion:
(II) 1.3 x mounting
height, (L) 1.5 x
mounting height

Efficiency 89.2%

Test Report:
APLBC232.IES

LER = FL-80

Yearly Cost of 1000
lumens, 3000 hrs at
.08 KWH = \$3.00

Coefficients of Utilization

rc	Effective floor cavity reflectance						20%											
	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	106	106	106	106	104	104	104	104	99	99	99	95	95	95	91	91	91	89
1	96	92	87	84	94	89	86	82	86	82	80	82	79	77	79	77	75	73
2	87	79	72	67	84	77	71	66	74	69	64	71	66	63	68	64	61	59
3	78	68	61	54	76	67	60	54	64	58	53	62	56	52	59	55	51	49
4	71	60	52	45	69	59	51	45	56	50	44	54	48	44	52	47	43	41
5	65	53	45	39	63	52	44	38	50	43	38	48	42	37	47	41	37	35
6	60	48	39	33	58	47	39	33	45	38	33	43	37	32	42	36	32	30
7	56	43	35	29	54	42	34	29	41	34	29	39	33	28	38	32	28	26
8	52	39	31	26	50	38	31	26	37	30	25	36	30	25	35	29	25	23
9	48	36	28	23	47	35	28	23	34	27	23	33	27	23	32	26	22	21
10	45	33	26	21	44	32	25	21	31	25	20	31	25	20	30	24	20	19

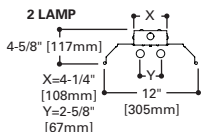
Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	1155.37	20.3	22.7
0-40	1949.47	34.2	38.3
0-60	3744.86	65.7	73.7
0-90	5061.97	88.8	99.6
90-180	22.24	.4	.4
0-180	5084.21	89.2	100.0

Candela

Angle	Along II	45°	Across ⊥
0	1433	1433	1433
10	1411	1422	1429
20	1341	1377	1412
30	1227	1312	1387
40	1076	1223	1348
50	890	1117	1247
60	673	949	1053
70	432	696	646
80	175	244	111
90	2	23	0
100	0	11	0
110	0	4	0
120	0	2	0
130	0	2	0
140	0	1	0
150	0	0	0
160	0	0	0
170	0	0	0
180	0	0	0

LAMP CONFIGURATIONS



MOUNTING DATA

