

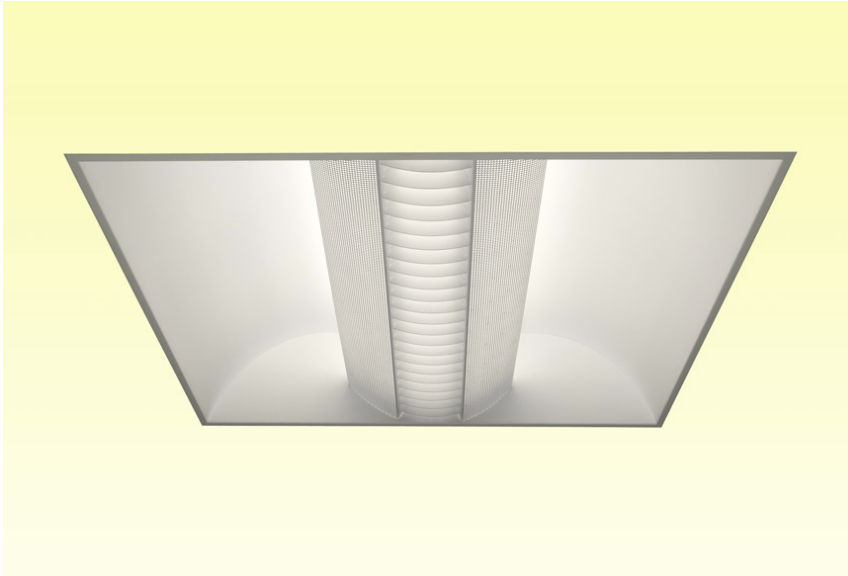
RECESSED

## MARINA SERIES

RECESSED DIRECT / INDIRECT LUMINAIRE

FIXTURE TYPE

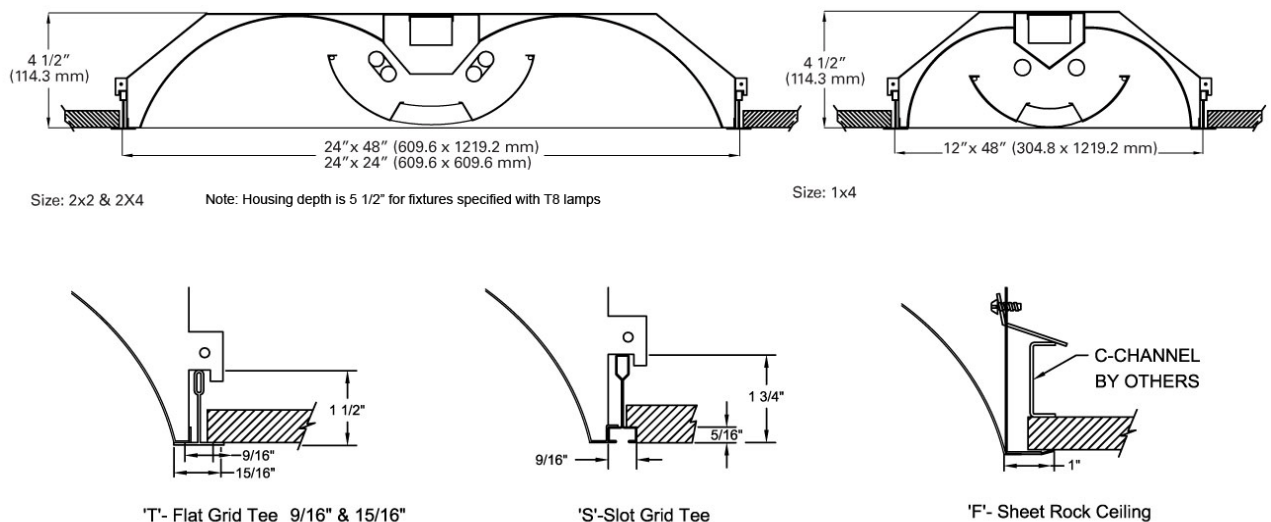
PROJECT



## PRODUCT FEATURES

- Recessed indirect perforated basket with center baffle. Redirects light down and creates even illumination
- Center baffle available in solid steel blade or perforated steel blade
- Available with T5, T5HO, T8, and Biax lamps for 1x4, 2x2, and 2x4 luminaires
- Swing down basket for easy relamping
- Shallow 4 1/2" deep body (T8 is 5 1/2" deep)

## FIXTURE DETAILS



**PICASSO LIGHTING INDUSTRIES, LLC**

46 Sellers Street, Kearny, NJ 07032 T 201.246.8188 F 201.246.8122 [www.picassoltg.com](http://www.picassoltg.com) ©2015 Picasso Lighting Industries, LLC

## SPECIFICATIONS

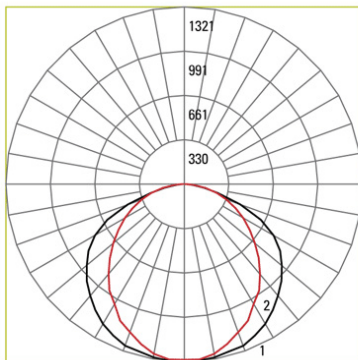
<b>HOUSING</b>	Die formed 20 gauge steel. Knockouts are provided on the back of the housing.
<b>REFLECTOR</b>	Die formed cold rolled steel. Powder coated white finish, 92% reflectance.
<b>SHIELDING</b>	Perforated steel basket with integral center solid baffle, white acrylic overlay diffuser. Swing down basket for easy relamping. Perforated baffle optionally available
<b>MOUNTING</b>	Recessed lay-in 9/16" and 15/16" T-grid, 9/16" slot grid, or flanged for sheetrock.
<b>FINISH</b>	High reflectance powder coated matte white.
<b>BALLAST</b>	Electronic ballast (See ordering format for different configurations.)
<b>LAMPS</b>	T5, T8 and Biax configurations. (See ordering format for lamp configurations.)
<b>LABELING</b>	UL/CUL Listed. I.B.E.W. (Local 3). Made in the U.S.A.
<b>MEMBERS</b>	US Green Building Council member, IESNA sustaining member.

## PHOTOMETRICS

IES Report for Catalog Number MAR-22-240W BIAx-ELB, Lamps 2-40W BIAx

IES INDOOR REPORT PHOTOMETRIC FILENAME MAR-22-240W BIAx-ELB.IES

### POLAR GRAPH



— # 1 Vertical Plane Through Horizontal Angles (90 -270)  
 - - - # 2 Vertical Plane Through Horizontal Angles (0 -180)

### 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	50	30	10	50	30	10	50	30	10	0
0	73	73	73	73	72	72	72	72	69	69	69	66	66	66	63	63	63	63
1	67	64	61	59	65	63	60	58	60	58	56	57	56	54	55	54	53	53
2	61	56	51	48	59	54	50	47	52	49	46	50	47	45	48	46	44	44
3	55	49	43	39	54	48	43	39	46	42	38	44	41	38	42	40	37	37
4	51	43	37	33	49	42	37	33	41	36	32	39	35	32	38	34	32	32
5	46	38	33	28	45	38	32	28	36	32	28	35	31	28	34	30	27	27
6	43	34	29	25	42	34	28	25	33	28	24	32	27	24	31	27	24	24
7	40	31	26	22	39	31	25	22	30	25	22	29	25	21	28	24	21	21
8	37	28	23	19	36	28	23	19	27	23	19	26	22	19	26	22	19	19
9	34	26	21	17	34	26	21	17	25	20	17	24	20	17	24	20	17	17
10	32	24	19	16	31	24	19	16	23	19	16	22	18	16	22	18	16	16

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-30	1019.84	16.2	26.2
0-40	1678.02	26.6	43.2
0-60	3017.83	47.9	77.6
0-90	3888.44	61.7	100
90-120	0	0	0
90-130	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3888.44	61.7	100

TOTAL LUMINAIRE EFFICIENCY: 61.7%

LUMINAIRE EFFICACY RATING: 57

PLANE 0-180 90-270

SPACING CRITERIA: 1.20 1.36

LUMINOUS SIZE: 1.89 ft 1.95 ft

\* Visit our website [www.picassoltg.com](http://www.picassoltg.com) to download IES files and Photometric Reports.

\* Please consult with Picasso Lighting for application layouts.

## ORDERING FORMAT

SERIES	SIZE	LAMPING	MOUNTING	BALLAST	VOLTAGE	OPTIONS
<b>Marina</b>	<b>1 2:1X2</b> <b>1 4:1X4</b>	2-40W BIAx 2-28W T5 2-32W T8 2-40W BIAx 2-50W BIAx 2-54W T5HO	F: Flanged for Sheetrock S: Slot Grid T: T Bar (9/16" & 15/16")	ELB: Electronic ELB/DIM: Dimming-Specify type and voltage	UE: 120V-277V	AR: Air Return CP: Chicago Plenum/CCEA Approved EM: Emergency Battery-Specify Voltage LPI: Lamps supplied by others/installed by Picasso MSF: Master Fixture PB: Perforated Baffle SC: Separate Circuit SLF: Slave Fixture WH: 6' Whip Attached
	<b>2 2:2X2</b>	2-14W T5 2-17W T8 2-24W T5HO 2-40W BIAx 2-50W BIAx 3-17WT8				
	<b>2 4:2X4</b>	2-28W T5 2-32W T8 2-54W T5HO 3-32W T8 3-54W T5 HO 4-40W BIAx 4-50W BIAx				

YOUR ORDER

MAR						
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Note: Picasso lighting industries, LLC reserves the right to make any design changes which will not affect the overall appearance or performance of the product. All ceilings to be adequately reinforced by others. All fixtures to be wired by licensed electrician only. The information contained herein is the sole property of Picasso Lighting Industries, LLC and may not be used without prior written consent of Picasso Lighting Industries, LLC. The 'USGBC member logo' is a trademark owned by the U.S. Green building council and is used by permission. The logo signifies only that Picasso Lighting Industries, LLC is a USGBC member; USGBC does not review, certify, or endorse the products or services offered by its members.



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