

M4PS tunable WHITE 4.5" MRI Shallow Plenum Downlight – Square

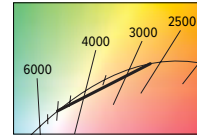
FIXTURE PERFORMANCE DATA

	DISTRIBUTION	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L11	W	1156	14.6	79.4
	M	1197	14.6	82.2
	N	1158	14.6	79.6
L20	W	2016	24.0	84.0
	M	2087	24.0	87.0
	N	2019	24.0	84.1

MULTIPLIER TABLES

COLOR TEMPERATURE		
CCT	LUMENS	WATTS
2700K	0.83	1.03
3000K	1.00	1.00
3500K	0.99	0.99
4000K	1.00	1.00
5000K	0.98	1.03

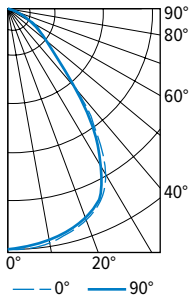
TRIM	
CATALOG NUMBER	CONVERSION FACTOR
AD	0.85
PD	0.85



- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is based on 120V input.
- Results based on 4000K, 80 CRI, actual lumens may vary +/-5%
- Use multiplier tables to calculate additional options.

PHOTOMETRY

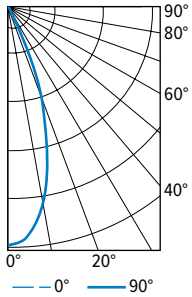
M4PS-L20/8TW-DIM-UNV-LW-OF-WH Total Luminaire Output: 2016 lumens; 24.0 Watts | Efficacy: 84.0 lm/W | 80.0 CRI; 4000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	1134	1134	1134	
5	1134	1128	1128	107
15	1093	1088	1084	307
25	1022	1025	1011	466
35	726	864	706	485
45	327	504	315	315
55	187	210	180	179
65	102	100	99	102
75	43	43	43	47
85	6	6	5	9
90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	880	44
	0 - 40	1365	68
	0 - 60	1858	92
	0 - 90	2016	100
	0 - 180	2016	100

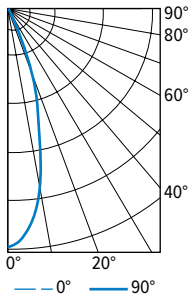
M4PS-L20/8TW-DIM-UNV-LM-OF-WH Total Luminaire Output: 2087 lumens; 24.0 Watts | Efficacy: 87.0 lm/W | 80.0 CRI; 4000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	4486	4486	4486	
5	4338	4326	4340	397
15	2970	2970	2949	802
25	1027	1023	1024	503
35	300	302	318	205
45	111	120	117	93
55	49	54	51	48
65	24	26	26	25
75	10	10	12	11
85	0	1	1	2
90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1702	82
	0 - 40	1907	91
	0 - 60	2049	98
	0 - 90	2087	100
	0 - 180	2087	100

M4PS-L20/8TW-DIM-UNV-LN-OF-WH Total Luminaire Output: 2019 lumens; 24.0 Watts | Efficacy: 84.1 lm/W | 80.0 CRI; 4051K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	5270	5270	5270	
5	4963	4920	4907	443
15	2782	2815	2767	775
25	858	934	912	441
35	238	256	270	173
45	102	108	112	86
55	58	63	61	55
65	28	33	31	31
75	11	13	13	13
85	0	1	1	2
90	0	0	0	

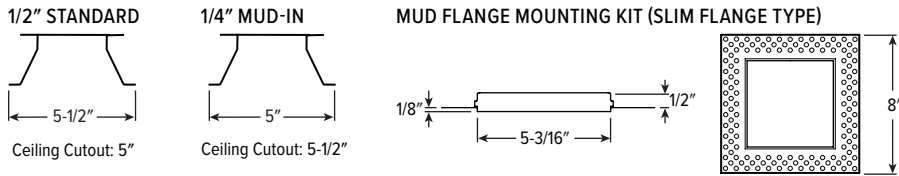
LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1659	82
	0 - 40	1831	91
	0 - 60	1973	98
	0 - 90	2019	100
	0 - 180	2019	100



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4.5" MRI Shallow Plenum Downlight – Square

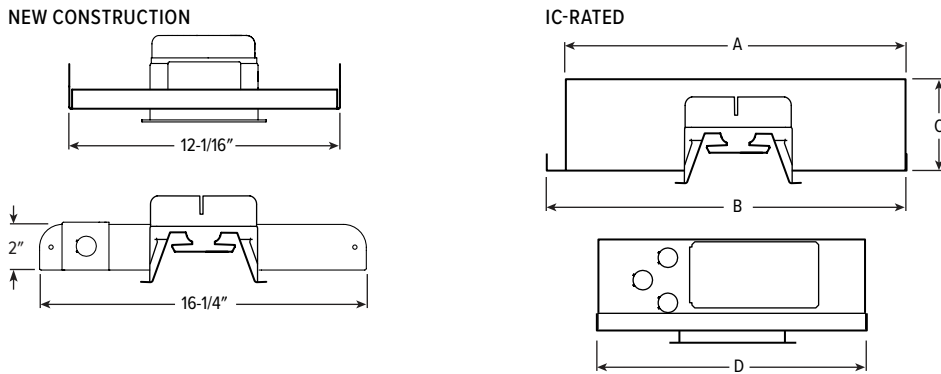
FLANGE TYPE DETAILS



REFLECTOR FINISH DETAILS



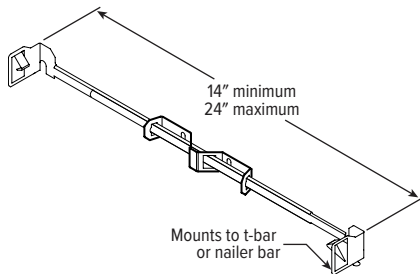
MOUNTING TYPE DETAILS



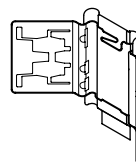
LUMENS	LENGTH			
	A	B	C	D
L11	15-3/16"	16"	4-1/8"	12-1/8"
L20	15-3/16"	16"	5-7/8"	12-1/8"

MOUNTING HARDWARE DETAILS

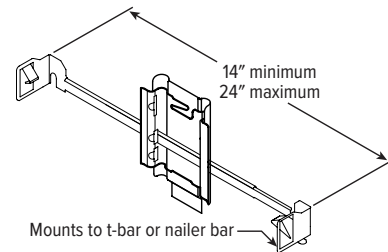
F1M Factory-installed 2-position fixed pan bracket, universal bar hanger included



BA1M Adjustable butterfly pan bracket, aluminum, bar hanger not included (N Mounting Type only)



CA1M Adjustable caterpillar pan bracket, aluminum, universal bar hanger included (N Mounting Type only)

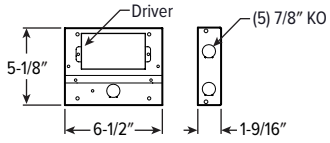


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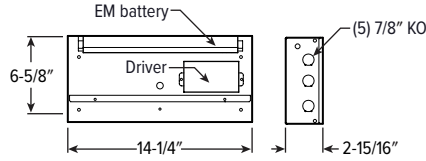
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REMOTE DRIVER ENCLOSURE DETAILS (ORDERED & SHIPPED SEPARATELY)

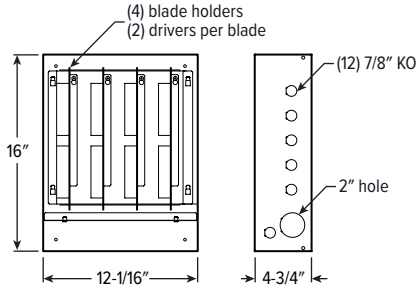
REMOTE DRIVER ENCLOSURE FOR SINGLE FIXTURE



REMOTE DRIVER ENCLOSURE FOR SINGLE FIXTURE WITH EMERGENCY BATTERY



REMOTE DRIVER ENCLOSURE FOR 2 - 8 FIXTURES



REMOTE DRIVER ENCLOSURE FOR 9 - 12 FIXTURES

