

M4PR tunable WHITE 4.5" MRI Shallow Plenum Downlight – Round

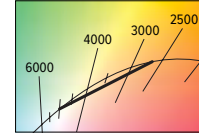
FIXTURE PERFORMANCE DATA

	DISTRIBUTION	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L11	W	1025	14.6	70.4
	M	1193	14.6	82.0
	N	1184	14.6	81.4
L18	W	1664	24.0	69.3
	M	1936	24.0	80.7
	N	1922	24.0	80.1

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

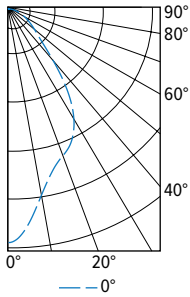
TRIM	
CATALOG NUMBER	CONVERSION FACTOR
AD	0.85
PD	0.85



- 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

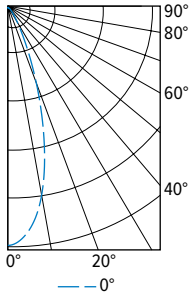
M4PR-TL-L18/8TW-DIM-UNV-LW-OF-WH Total Luminaire Output: 1664 lumens; 24.0 Watts | Efficacy: 69.3 lm/W | 80.0 CRI; 4051K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
	0	1332	
	5	1241	113
	15	961	272
	25	842	384
	35	602	369
	45	276	221
	55	161	145
	65	94	94
	75	47	50
	85	12	14
	90	2	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	1138	68
	0 - 60	1505	90
	0 - 90	1664	100
	0-180	1664	100

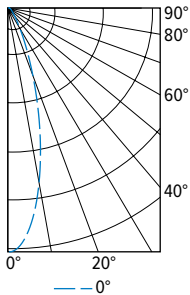
M4PR-TL-L18/8TW-DIM-UNV-LM-OF-WH Total Luminaire Output: 1936 lumens; 24.0 Watts | Efficacy: 80.7 lm/W | 80.0 CRI; 4051K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
	0	4549	
	5	4319	392
	15	2698	732
	25	915	433
	35	274	179
	45	113	90
	55	59	53
	65	34	34
	75	17	19
	85	4	5
	90	1	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	1736	90
	0 - 60	1879	97
	0 - 90	1936	100
	0-180	1936	100

M4PR-TL-L18/8TW-DIM-UNV-LN-OF-WH Total Luminaire Output: 1922 lumens; 24.0 Watts | Efficacy: 80.1 lm/W | 80.0 CRI; 4051K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
	0	6450	
	5	5825	508
	15	2730	746
	25	729	351
	35	202	133
	45	95	75
	55	57	52
	65	34	34
	75	17	18
	85	4	5
	90	1	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	1738	90
	0 - 60	1864	97
	0 - 90	1922	100
	0-180	1922	100

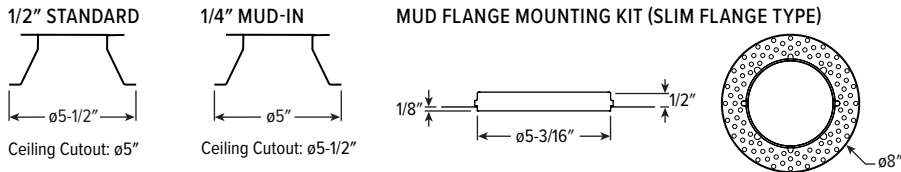


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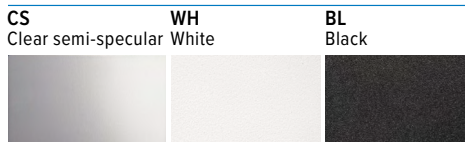
TRIMLOCK DETAILS



FLANGE TYPE DETAILS

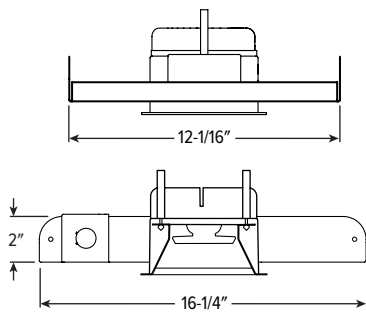


REFLECTOR FINISH DETAILS

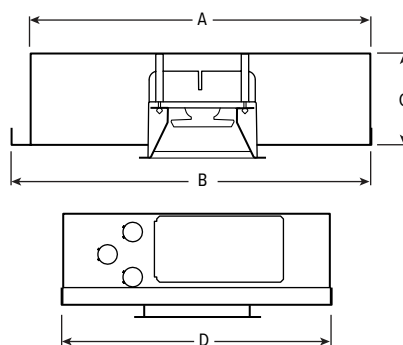


MOUNTING TYPE DETAILS

NEW CONSTRUCTION



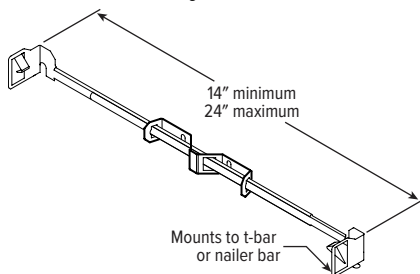
IC-RATED



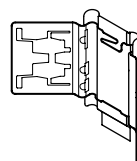
LUMENS	LENGTH			
	A	B	C	D
L11	15-3/16"	16"	4-1/8"	12-1/8"
L18	15-3/16"	16"	5-7/8"	12-1/8"

MOUNTING HARDWARE DETAILS

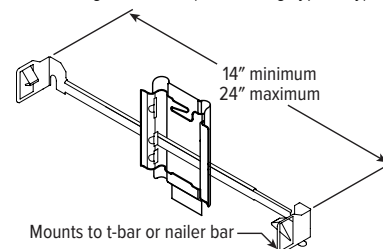
F1M Factory-installed 2-position fixed pan bracket, universal bar hanger included



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



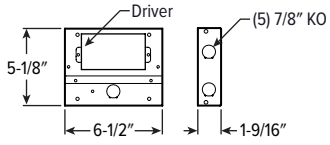
CA1M Adjustable caterpillar pan bracket, aluminum, universal bar hanger included (N Mounting Type only)



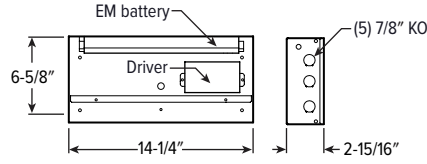
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REMOTE DRIVER ENCLOSURE DETAILS (ORDERED & SHIPPED SEPARATELY)

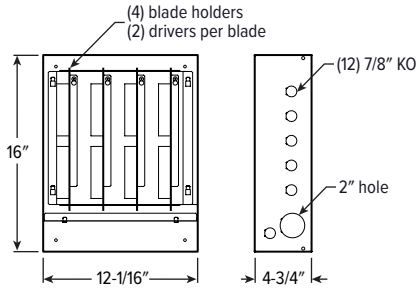
REMOTE DRIVER ENCLOSURE FOR SINGLE FIXTURE



REMOTE DRIVER ENCLOSURE FOR SINGLE FIXTURE WITH EM/12W



REMOTE DRIVER ENCLOSURE FOR 2 - 8 FIXTURES



REMOTE DRIVER ENCLOSURE FOR 9 - 12 FIXTURES

