

M6PR LED 6" MRI Shallow Plenum Downlight – Round

FIXTURE PERFORMANCE DATA

	DISTRIBUTION	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L10	W	1111	10.7	103.6
	M	1127	10.7	105.1
	N	1137	10.7	106.1
L15	W	1696	16.6	101.9
	M	1720	16.6	103.3
	N	1736	16.6	104.3
L20	W	2208	22.7	97.3
	M	2239	22.7	98.8
	N	2260	22.7	99.7
L30	W	3293	33.2	99.1
	M	3309	33.2	99.6
	N	3224	33.2	97.1
L40	W	4394	44.1	99.6
	M	4415	44.1	100.1
	N	4302	44.1	97.6
L50	W	5503	54.7	100.7
	M	5529	54.7	101.2
	N	5388	54.7	98.6

MULTIPLIER TABLES

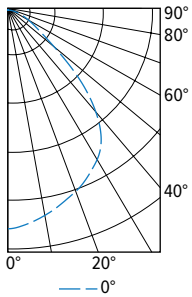
		COLOR TEMPERATURE	
		CCT	CONVERSION FACTOR
80 CRI	2700K	0.92	
	3000K	0.98	
	3500K	1.00	
	4000K	1.01	
90 CRI	2700K	0.76	
	3000K	0.79	
	3500K	0.82	
	4000K	0.84	
		5000K	0.88

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 3500K, 80 CRI, actual lumens may vary +/-5%
- Use multiplier tables to calculate additional options.

PHOTOMETRY

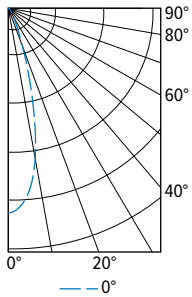
M6PR-TL-L20/835-LW-OF-WH Total Luminaire Output: 2208 lumens; 22.7 Watts | Efficacy: 97.3 lm/W | 81.8 CRI; 3647K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
	0	1169	
	5	1148	81
	15	1075	174
	25	989	243
	35	859	267
	45	556	183
	55	223	86
	65	111	47
	75	51	21
	85	12	3
	90	1	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	1399	64
	0 - 60	2029	92
	0 - 90	2208	100
	0 - 180	2208	100

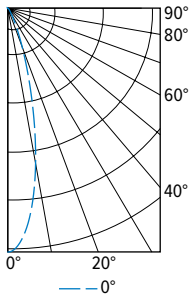
M6PR-TL-L20/835-LM-OF-WH Total Luminaire Output: 2239 lumens; 22.7 Watts | Efficacy: 98.8 lm/W | 81.7 CRI; 3644K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
	0	5151	
	5	4950	333
	15	3241	421
	25	1025	188
	35	304	80
	45	134	46
	55	70	27
	65	36	15
	75	17	7
	85	3	1
	90	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	2013	90
	0 - 60	2182	97
	0 - 90	2239	100
	0 - 180	2239	100

M6PR-TL-L20/835-LN-OF-WH Total Luminaire Output: 2260 lumens; 22.7 Watts | Efficacy: 99.7 lm/W | 81.6 CRI; 3629K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
	0	8348	
	5	7547	466
	15	3235	381
	25	771	137
	35	212	57
	45	107	38
	55	66	27
	65	37	16
	75	16	7
	85	3	1
	90	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	2060	91
	0 - 60	2203	98
	0 - 90	2260	100
	0 - 180	2260	100

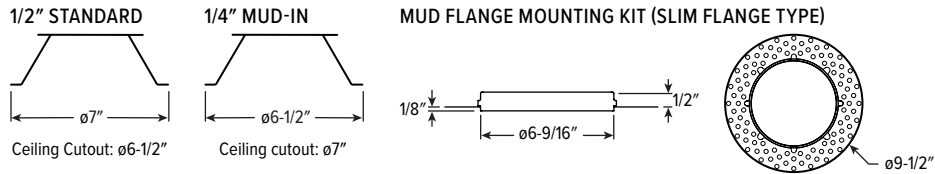


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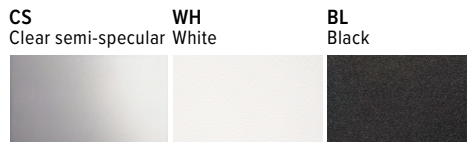
TRIMLOCK DETAILS



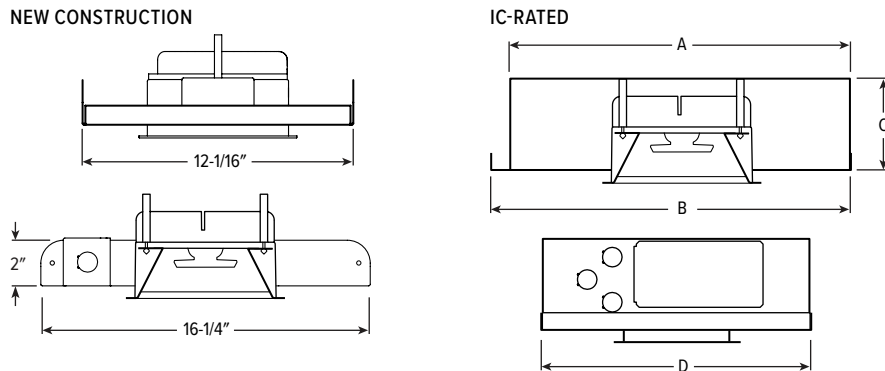
FLANGE TYPE DETAILS



REFLECTOR FINISH DETAILS



MOUNTING TYPE DETAILS



LUMENS	LENGTH			
	A	B	C	D
L10 - L30	15-3/16"	16"	4-1/8"	12-1/8"

ADDITIONAL DRIVER OPTIONS

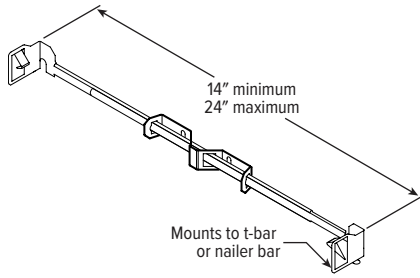
Lumen restrictions apply: L30 max for DMX driver, L30 max for Lutron drivers. 347V may require stepdown transformer, see product builder at hew.com/product-builder. I Mounting Type not available with Lutron controls.

CATALOG NUMBER	DESCRIPTION
DIM	Dimming driver prewired for 0-10V low voltage applications
DIM1	1% dimming driver prewired for 0-10V low voltage applications
DMX	0.1% dimming driver for DMX controls
LTE LINE	Lutron Hi-lume 1% 2-wire dimming driver forward phase line voltage controls (120V only)
LDE1	Lutron Hi-lume 1% EcoSystem dimming LED driver
ELDO SOLOB	EldoLED Solodrive, 0.1% dimming driver for 0-10V controls
ELDO SOLOB DALI	EldoLED Solodrive, 0.1% dimming driver for DALI controls
ELDO ECO1	EldoLED Ecodrive, 1% dimming driver for 0-10V controls
ELDO ECO1 DALI	EldoLED Ecodrive, 1% dimming driver for DALI controls

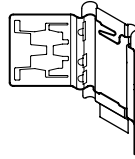
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MOUNTING HARDWARE DETAILS

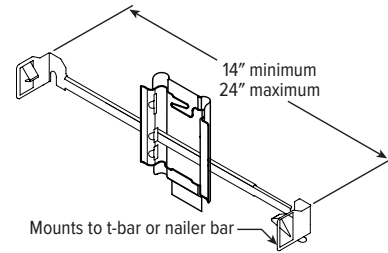
F1M Factory-installed 2-position fixed pan bracket, universal bar hanger included



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

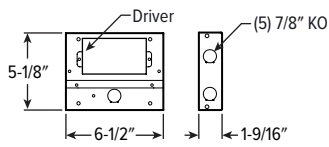


CA1M Adjustable caterpillar pan bracket, aluminum, universal bar hanger included (N Mounting Type only)

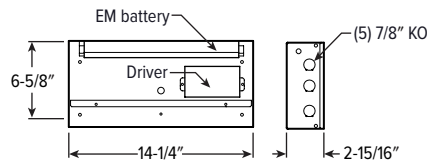


REMOTE DRIVER ENCLOSURE DETAILS (ORDERED & SHIPPED SEPARATELY)

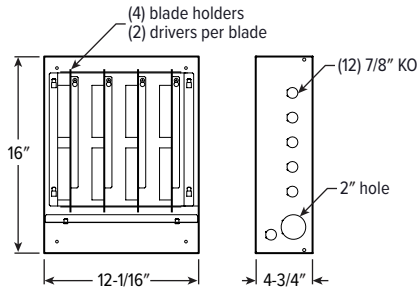
REMOTE DRIVER ENCLOSURE FOR SINGLE FIXTURE



REMOTE DRIVER ENCLOSURE FOR SINGLE FIXTURE WITH EMERGENCY BATTERY



REMOTE DRIVER ENCLOSURE FOR 2 - 8 FIXTURES



REMOTE DRIVER ENCLOSURE FOR 9 - 12 FIXTURES

