

6PR LED 6" Shallow Plenum Downlight – Round

FIXTURE PERFORMANCE DATA

LED PACKAGE	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

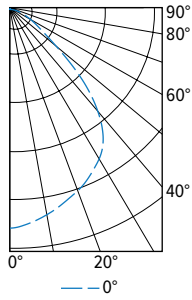
MULTIPLIER TABLES

COLOR TEMPERATURE		
	CCT	CONVERSION FACTOR
80 CRI	2700K	0.95
	3000K	0.96
	3500K	1.00
	4000K	1.01
90 CRI	2700K	0.74
	3000K	0.85
	3500K	0.90
	4000K	0.91

- 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 table to calculate additional options.

PHOTOMETRY

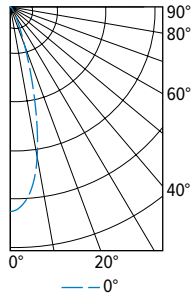
6PR-TL-L20/835-DIM-UNV-LW-OF-WH Report #: 12326812.29; 06/08/18 | Total Luminaire Output: 2208 lumens; 22.7 Watts | Efficacy: 97.3 lm/W | 81.8 CRI; 3647K CCT



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

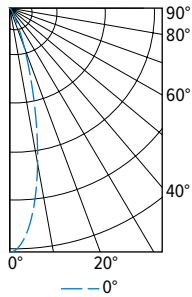
6PR-TL-L20/835-DIM-UNV-LM-OF-WH Report #: 12326812.31; 06/08/18 | Total Luminaire Output: 2239 lumens; 22.7 Watts | Efficacy: 98.8 lm/W | 81.7 CRI; 3644K CCT



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

6PR-TL-L20/835-DIM-UNV-LN-OF-WH Report #: 12326812.32; 06/08/18 | 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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ADDITIONAL DRIVER OPTIONS

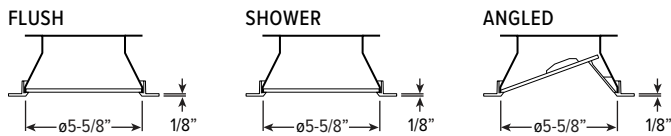
Lumen restrictions apply: L30 max for DMX driver, L30 max for Lutron drivers. 347V may require stepdown transformer, see product builder at hew.com.

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® A-Series 1% dimming driver for forward phase line voltage controls (120V only)
LDE1	Lutron EcoSystem® H-Series 1% dimming driver for EcoSystem® controls
LDE5	Lutron EcoSystem® 5-Series 5% dimming driver for EcoSystem® controls
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

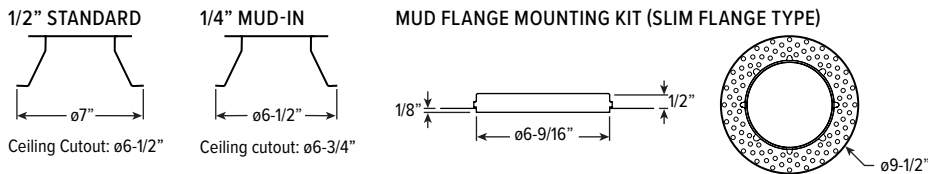
TRIMLOCK DETAILS



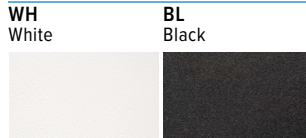
TRIM TYPE DETAILS



FLANGE TYPE DETAILS



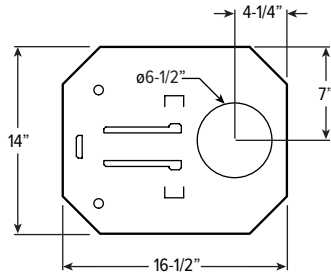
REFLECTOR FINISH DETAILS



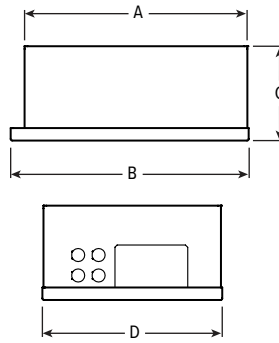
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MOUNTING TYPE DETAILS

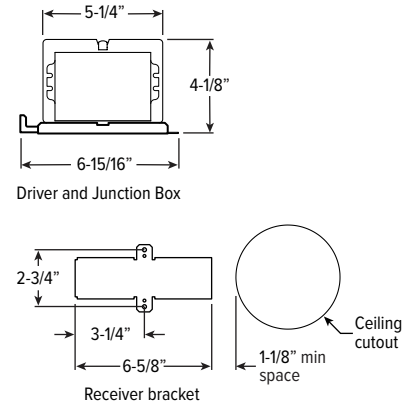
NEW CONSTRUCTION



IC-RATED



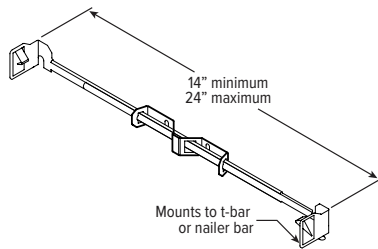
REMODEL



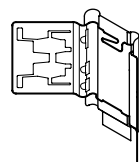
LUMENS	LENGTH			
	A	B	C	D
L10 - L20	15-1/16"	16"	4-1/2"	12-1/8"
L30	15-3/16"	16"	6-3/8"	12-1/8"

MOUNTING HARDWARE DETAILS

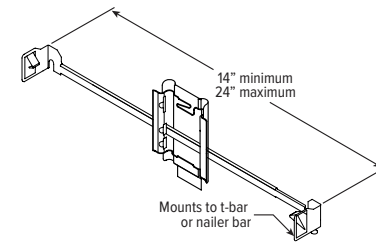
F1 2-Position fixed pan bracket, universal bar hanger included



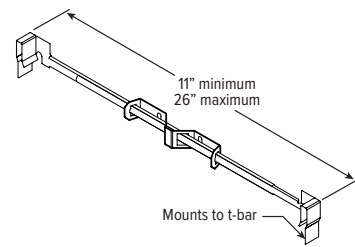
BA1 Adjustable butterfly pan bracket, bar hanger not included



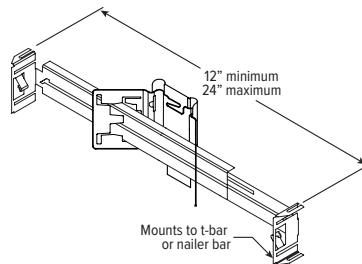
CA1 Adjustable caterpillar pan bracket, universal bar hanger included



F2 2-Position fixed pan bracket, t-bar bar hanger included



BA2 Adjustable butterfly pan bracket, heavy-duty universal bar hanger included



CA2 Adjustable caterpillar pan bracket, t-bar hanger included

