

6PR PoE | tunable WHITE

6" Shallow Plenum Downlight – Round

FIXTURE PERFORMANCE DATA

STANDARD

FLUSH TRIM TYPE

LED PACKAGE	DISTRIBUTION	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
P15	W	1459	12.3	118.6
	M	1480	12.3	120.3
	N	1493	12.3	121.4
P29	W	2888	25.0	115.5
	M	2928	25.0	117.0
	N	2957	25.0	118.3
P41	W	4131	37.5	110.1
	M	4150	37.5	110.7
	N	4044	37.5	107.8
P54	W	5434	50.0	108.7
	M	5460	50.0	109.2
	N	5320	50.0	106.4

TUNABLE WHITE

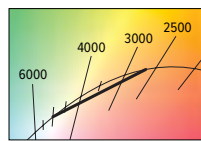
FLUSH TRIM TYPE

LED PACKAGE	DISTRIBUTION	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
P15	W	910	12.3	74.0
	M	875	12.3	71.1
	N	844	12.3	68.6
P29	W	1912	25.0	76.5
	M	1838	25.0	73.5
	N	1772	25.0	70.9
P41	W	3265	43.5	75.1
	M	3139	43.5	72.2
	N	3026	43.5	69.6

MULTIPLIER TABLES

STANDARD		
	CCT	LUMENS
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

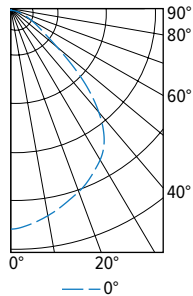
TUNABLE WHITE		
	CCT	LUMENS
80 CRI	2700K	0.83
	3000K	1.00
	3500K	0.99
	4000K	1.00
	5000K	0.98



- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Standard results based on 3500K/80 CRI, actual lumens may vary +/-5%
- Tunable white results based on 4000K/80 CRI, actual lumens may vary +/-5%
- Use multiplier tables to calculate additional options.

PHOTOMETRY

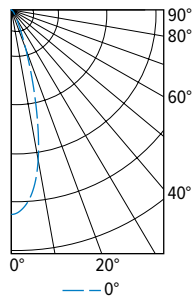
6PR-TL-P29/835-DIM-POE-LW-OF-WH Total Luminaire Output: 2888 lumens; 25.0 Watts | Efficacy: 115.5 lm/W | 81.8 CRI; 3647K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
	0	1529	
	5	1502	142
	15	1406	397
	25	1293	596
	35	1124	695
	45	727	552
	55	291	272
	65	145	146
	75	66	71
	85	15	18
	90	1	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	1830	63
	0 - 60	2653	92
	0 - 90	2888	100
	0 - 180	2888	100

6PR-TL-P29/835-DIM-POE-LM-OF-WH Total Luminaire Output: 2928 lumens; 25.0 Watts | Efficacy: 117.0 lm/W | 81.7 CRI; 3644K CCT



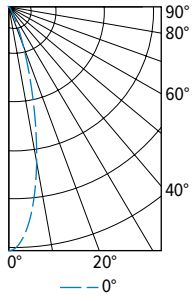
CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
	0	6736	
	5	6473	594
	15	4238	1139
	25	1340	639
	35	398	261
	45	175	138
	55	91	83
	65	47	47
	75	22	23
	85	4	5
	90	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	2632	90
	0 - 60	2853	97
	0 - 90	2928	100
	0 - 180	2928	100



6PR PoE | tunable **WHITE** 6" Shallow Plenum Downlight – Round

6PR-TL-P29/835-DIM-POE-LN-OF-WH Total Luminaire Output: 2957 lumens; 25.0 Watts | Efficacy: 118.3 lm/W | 81.6 CRI; 3629K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE 0°	ZONAL LUMENS
	0		10919
5		9871	856
15		4231	1164
25		1008	490
35		278	183
45		140	110
55		86	77
65		48	48
75		21	23
85		4	5
90		1	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	2694	91
	0 - 60	2881	97
	0 - 90	2957	100
	0 - 180	2957	100

TRIMLOCK DETAILS

TWIST



PULL

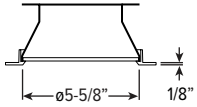


RELEASE

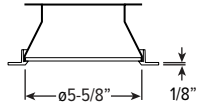


TRIM TYPE DETAILS

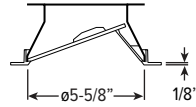
FLUSH



SHOWER

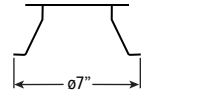


ANGLED



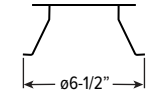
FLANGE TYPE DETAILS

1/2" STANDARD



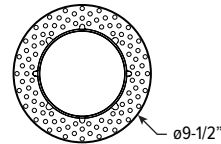
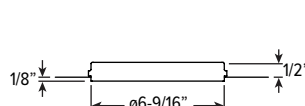
Ceiling Cutout: $\phi 6-1/2"$

1/4" MUD-IN



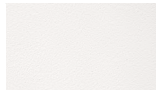
Ceiling cutout: $\phi 6-3/4"$

MUD FLANGE MOUNTING KIT (SLIM FLANGE TYPE)



REFLECTOR FINISH DETAILS

WH
White



BL
Black

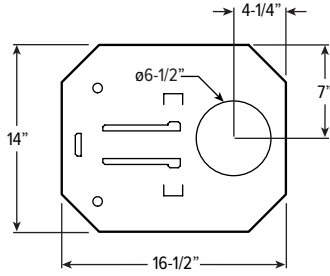


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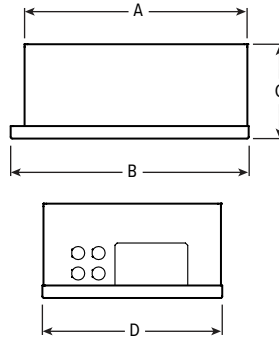
6" Shallow Plenum Downlight – Round

MOUNTING TYPE DETAILS

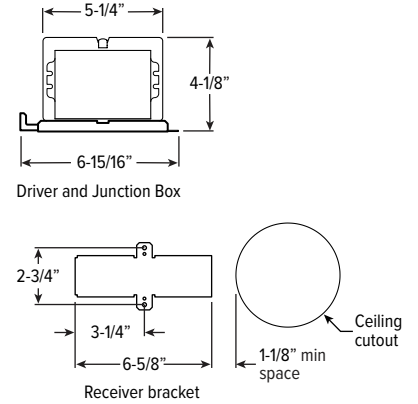
NEW CONSTRUCTION



IC-RATED



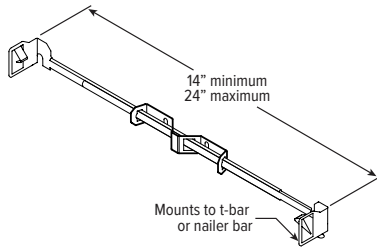
REMODEL



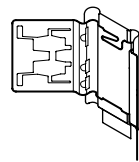
LUMENS	LENGTH			
	A	B	C	D
P15	15-1/16"	16"	4-1/2"	12-1/8"
P29	15-3/16"	16"	6-3/8"	12-1/8"

MOUNTING HARDWARE DETAILS

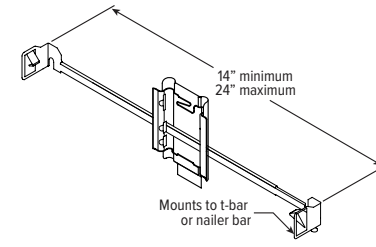
F1 2-Position fixed pan bracket, universal bar hanger included



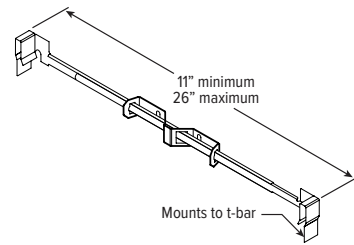
BA1 Adjustable butterfly pan bracket, bar hanger not included



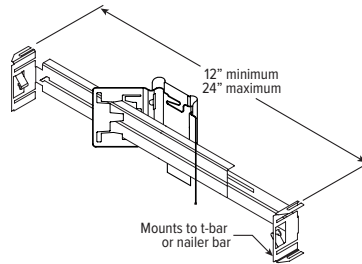
CA1 Adjustable caterpillar pan bracket, universal bar hanger included



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

