

4PR PoE | tunable WHITE

4.5" Shallow Plenum Downlight – Round

FIXTURE PERFORMANCE DATA

STANDARD

FLUSH TRIM TYPE

LED PACKAGE	DISTRIBUTION	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
P12	W	1209	12.3	98.3
	M	1408	12.3	114.4
	N	1397	12.3	113.6
P22	W	2173	25.0	86.9
	M	2529	25.0	101.2
	N	2510	25.0	100.4
P29	W	2939	37.5	78.4
	M	3326	37.5	88.7
	N	3305	37.5	88.1
P37	W	3695	50.0	73.9
	M	4180	50.0	83.6
	N	4154	50.0	83.1

TUNABLE WHITE

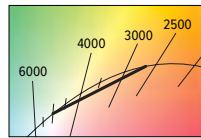
FLUSH TRIM TYPE

LED PACKAGE	DISTRIBUTION	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
P12	W	891	12.3	72.5
	M	1016	12.3	82.6
	N	1012	12.3	82.3
P22	W	1864	25.0	74.6
	M	2116	25.0	84.6
	N	2039	25.0	81.6
P29	W	3184	43.5	73.2
	M	3612	43.5	83.0
	N	3483	43.5	80.1

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

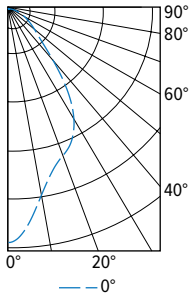
TUNABLE WHITE		
	CCT	LUMENS
80 CRI	2700K	0.83
	3000K	1.00
	3500K	0.99
	4000K	1.00
	5000K	0.98



- 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

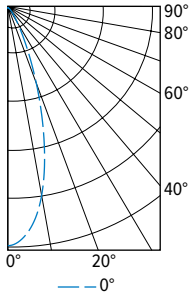
4PR-TL-P22/835-DIM-POE-LW-OF-WH Total Luminaire Output: 2173 lumens; 25.0 Watts | Efficacy: 86.9 lm/W | 82.7 CRI; 3565K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
	0	1740	
	5	1621	148
	15	1255	355
	25	1100	502
	35	787	482
	45	361	289
	55	211	190
	65	123	123
	75	62	66
	85	15	19
	90	3	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	1487	68
	0 - 60	1966	90
	0 - 90	2173	100
	0-180	2173	100

4PR-TL-P22/835-DIM-POE-LM-OF-WH Total Luminaire Output: 2529 lumens; 25.0 Watts | Efficacy: 101.2 lm/W | 82.7 CRI; 3560K CCT



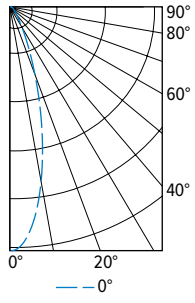
CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
	0	5941	
	5	5641	512
	15	3524	956
	25	1196	565
	35	358	234
	45	148	117
	55	77	70
	65	44	44
	75	23	24
	85	6	7
	90	1	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	2267	90
	0 - 60	2454	97
	0 - 90	2529	100
	0-180	2529	100



4PR PoE | tunable **WHITE** 4.5" Shallow Plenum Downlight – Round

4PR-TL-P22/835-DIM-POE-LN-OF-WH Total Luminaire Output: 2510 lumens; 25.0 Watts | Efficacy: 100.4 lm/W | 82.6 CRI; 3545K CCT



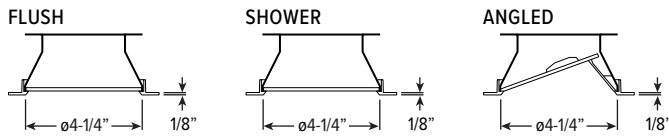
CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
	0	8425	
	5	7608	664
	15	3566	974
	25	953	458
	35	264	174
	45	124	97
	55	75	68
	65	45	45
	75	23	24
	85	5	6
	90	1	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	2270	90
	0 - 60	2435	97
	0 - 90	2510	100
	0-180	2510	100

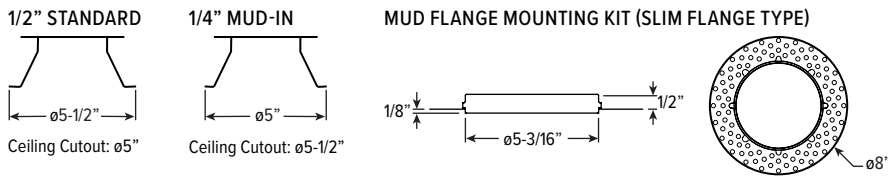
TRIMLOCK DETAILS



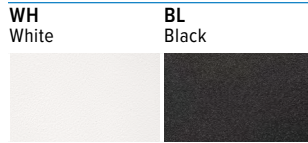
TRIM TYPE DETAILS



FLANGE TYPE DETAILS



REFLECTOR FINISH DETAILS

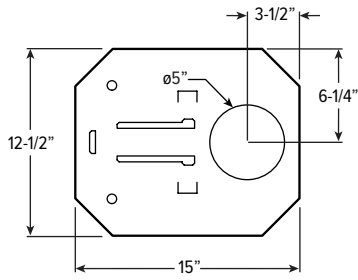


4PR PoE | tunable WHITE

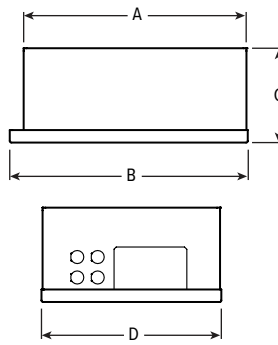
4.5" Shallow Plenum Downlight – Round

MOUNTING TYPE DETAILS

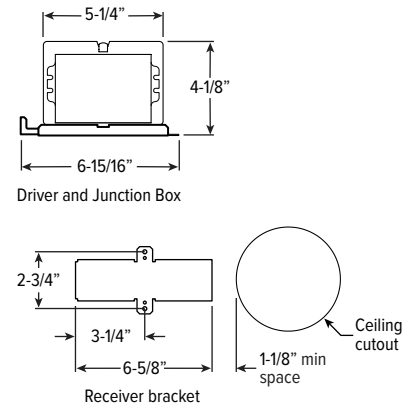
NEW CONSTRUCTION



IC-RATED



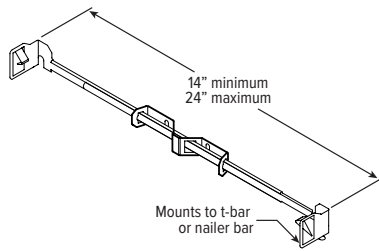
REMODEL



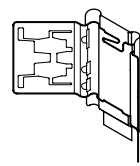
LUMENS	LENGTH			
	A	B	C	D
P12 - P22	15-1/16"	16"	4-1/2"	12-1/8"

MOUNTING HARDWARE DETAILS

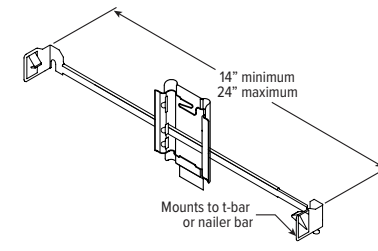
F1 2-Position fixed pan bracket, universal bar hanger included



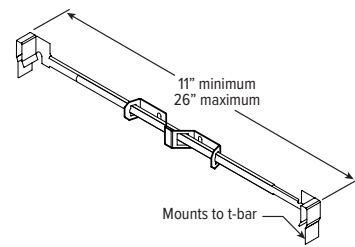
BA1 Adjustable butterfly pan bracket, bar hanger not included



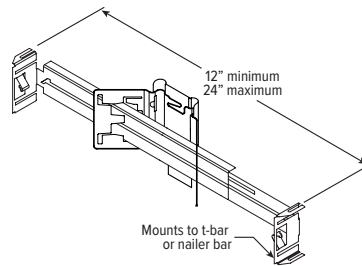
CA1 Adjustable caterpillar pan bracket, universal bar hanger included



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

