

FIXTURE PERFORMANCE DATA

OPEN REFLECTOR TRIM TYPE

LED PACKAGE	DIST.	COLOR	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L14	W	4000K	1432	24.0	59.7
		RED	151	4.1	36.8
		BLUE	68	6.9	9.9
	M	GREEN	484	10.8	44.8
		4000K	1389	24.0	57.9
		RED	147	4.1	35.9
	N	BLUE	66	6.9	9.6
		GREEN	470	10.8	43.5
		4000K	1329	24.0	55.4
L21	W	RED	140	4.1	34.1
		BLUE	63	6.9	9.1
		GREEN	449	10.8	41.6
		4000K	2139	40.1	53.3
	M	RED	231	6.8	34.0
		BLUE	104	11.5	9.0
		GREEN	741	18.0	41.2
		4000K	2136	40.1	53.3
	N	RED	224	6.8	32.9
		BLUE	100	11.5	8.7
		GREEN	718	18.0	39.9
		4000K	2182	40.1	54.4
N	RED	215	6.8	31.6	
	BLUE	96	11.5	8.3	
	GREEN	687	18.0	38.2	
	GREEN	687	18.0	38.2	

FLUSH LENS TRIM TYPE

LED PACKAGE	DIST.	COLOR	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L14	W	4000K	1194	24.0	49.8
		RED	126	4.1	30.7
		BLUE	56	6.9	8.1
L21	W	GREEN	404	10.8	37.4
		4000K	1682	40.1	41.9
		RED	193	6.8	28.4
		BLUE	86	11.5	7.5
GREEN	617	18.0	34.3		

REGRESSED LENS TRIM TYPE

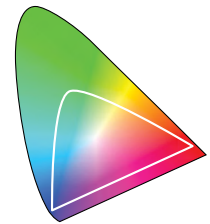
LED PACKAGE	DIST.	COLOR	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L14	W	4000K	1094	24.0	45.6
		RED	116	4.1	28.3
		BLUE	52	6.9	7.5
		GREEN	370	10.8	34.3
L21	W	4000K	1556	40.1	38.8
		RED	177	6.8	26.0
		BLUE	79	11.5	6.9
		GREEN	565	18.0	31.4

WHITE CONVERSION FACTOR

CCT	LUMENS	WATTS
2000K	0.46	0.45
2700K	0.74	0.63
3000K	0.85	0.74
3500K	0.94	0.87
4000K	1.00	1.00
5000K	0.94	0.97
6000K	0.86	0.96
8000K	0.70	0.81

OPEN REFLECTOR FINISH

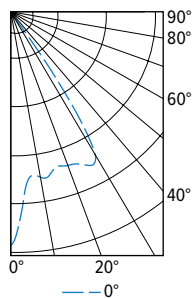
CATALOG NUMBER	REFLECTOR FINISH	CONVERSION FACTOR
CS	Clear semi-specular	1.00
SG	Satin-glow	0.92
GD	Gold	0.93
CG	Champagne Gold	0.96
PW	Pewter	0.86
SPC	Specular	1.02
RG	Rose Gold	0.88
WH	White, textured	0.89
BL	Black, textured	0.79



- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is based on 120V input.
- Actual lumens may vary +/-5%
- Use multiplier tables to calculate additional options.

PHOTOMETRY

6DR-TL-L21/9TC-DIM-120-OW-OF-CS Total Luminaire Output: 2139 lumens; 40.1 Watts | Efficacy: 53.3 lm/W | 97.6 CRI; 3598K CCT



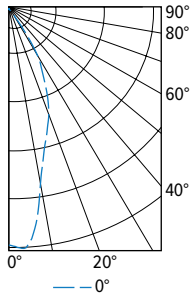
CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
	0	2604	
	5	1946	185
	15	1813	518
	25	1875	865
	35	654	478
	45	71	57
	55	28	26
	65	8	8
	75	2	2
	85	0	0
	90	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	2046	96
	0 - 60	2129	100
	0 - 90	2139	100
	0 - 180	2139	100



6DR tunable COLOR 6" Downlight – Round

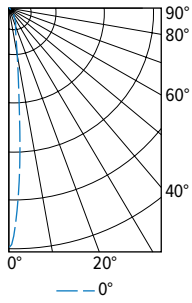
6DR-TL-L21/9TC-DIM-120-OM-OF-CS Total Luminaire Output: 2136 lumens; 40.1 Watts | Efficacy: 53.3 lm/W | 97.6 CRI; 3579K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
	0	4322	
	5	4278	372
	15	2504	705
	25	1521	698
	35	426	295
	45	50	44
	55	15	14
	65	4	4
	75	1	1
	85	0	0
	90	0	0

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	2071	97
	0 - 60	2129	100
	0 - 90	2136	100
	0 - 180	2136	100

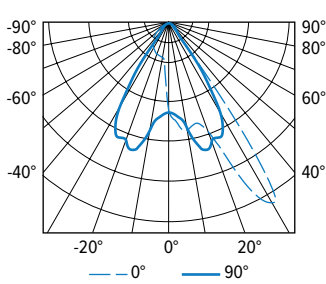
6DR-TL-L21/9TC-DIM-120-ON-OF-CS Total Luminaire Output: 2182 lumens; 40.1 Watts | Efficacy: 54.4 lm/W | 97.6 CRI; 3578K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
	0	23694	
	5	10587	809
	15	2188	640
	25	1100	523
	35	261	192
	45	14	11
	55	4	4
	65	1	1
	75	0	0
	85	0	0
	90	0	0

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	2164	99
	0 - 60	2180	100
	0 - 90	2182	100
	0 - 180	2182	100

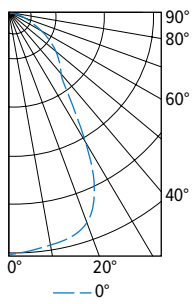
6DR-TL-L21/9TC-DIM-120-OWW-OF-CS Total Luminaire Output: 1087 lumens; 40.1 Watts | Efficacy: 27.1 lm/W | 97.6 CRI; 3568K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
		0°	45°	90°	135°	180°	
	0	832	832	832	832	832	
	5	940	908	867	532	434	71
	15	960	939	1215	296	315	201
	25	1672	996	1132	258	296	366
	35	580	431	404	222	253	227
	45	46	39	95	179	199	85
	55	23	22	58	125	131	64
	65	17	16	35	75	78	43
	75	7	5	16	42	42	24
	85	0	0	3	11	9	6
	90	0	0	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	865	80
	0 - 60	1014	93
	0 - 90	1087	100
	0 - 180	1087	100

6DR-TL-L21/9TC-DIM-120-LW-OF-WH Total Luminaire Output: 1682 lumens; 40.1 Watts | Efficacy: 41.9 lm/W | 97.6 CRI; 3549K CCT



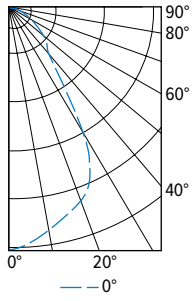
CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
		0°	
	0	1070	
	5	1053	100
	15	1028	290
	25	886	398
	35	453	295
	45	303	234
	55	205	183
	65	114	114
	75	51	55
	85	11	13
	90	1	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	1083	64
	0 - 60	1500	89
	0 - 90	1682	100
	0 - 180	1682	100



6DR tunable COLOR 6" Downlight – Round

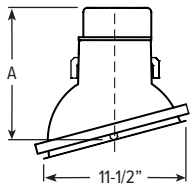
6DR-TL-L21/9TC-DIM-120-RW-OF-WH Total Luminaire Output: 1556 lumens; 40.1 Watts | Efficacy: 38.8 lm/W | 97.6 CRI; 3549K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE	ZONAL LUMENS
	0°	
0	1151	
5	1123	106
15	1026	290
25	901	404
35	425	280
45	249	193
55	168	150
65	88	87
75	33	36
85	9	10
90	1	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 40	1079	69
	0 - 60	1423	91
	0 - 90	1556	100
	0 - 180	1556	100

SLOPED CEILING ADAPTOR DETAILS

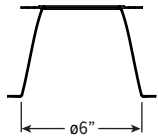


A (HEIGHT)						PLENUM HEIGHT
5°	10°	15°	20°	25°	30°	
11-7/16"	11-9/16"	11-5/8"	11-5/8"	11-1/2"	11-1/4"	12"

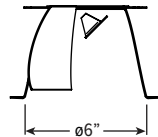
15° Shown

TRIM TYPE DETAILS

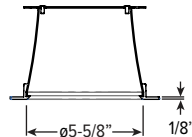
OPEN



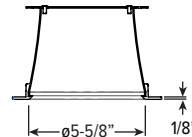
OPEN (WALL WASH)



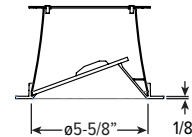
FLUSH



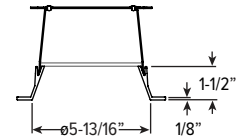
SHOWER



ANGLED

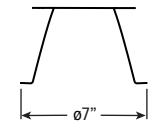


REGRESSED



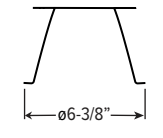
FLANGE TYPE DETAILS

1/2" STANDARD



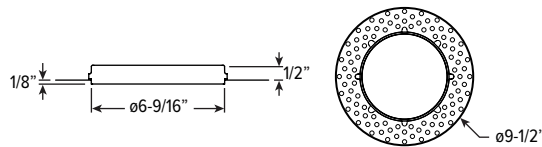
Ceiling Cutout: ϕ 6-1/2"

1/4" MUD-IN



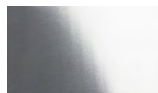
Ceiling cutout: ϕ 6-3/4"

MUD FLANGE MOUNTING KIT (SLIM FLANGE TYPE)



REFLECTOR FINISH DETAILS

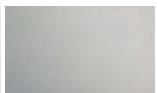
SPC
Clear specular



CS
Clear semi-specular



SG
Satin-glow



PW
Pewter



GD
Gold



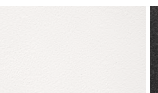
CG
Champagne gold



RG
Rose gold



WH
White



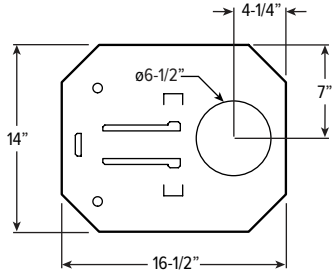
BL
Black



6DR tunable COLOR 6" Downlight – Round

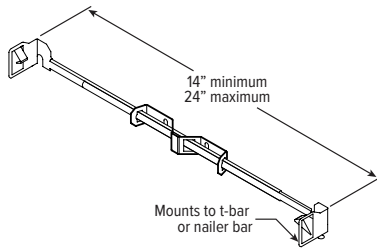
MOUNTING TYPE DETAILS

NEW CONSTRUCTION

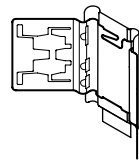


MOUNTING HARDWARE DETAILS

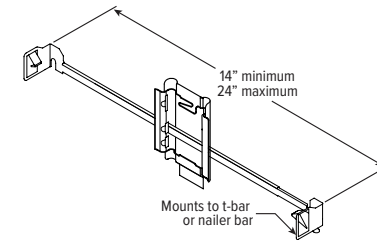
F1 2-Position fixed pan bracket, universal bar hanger included



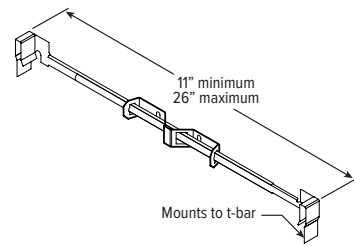
BA1 Adjustable butterfly pan bracket, bar hanger not included



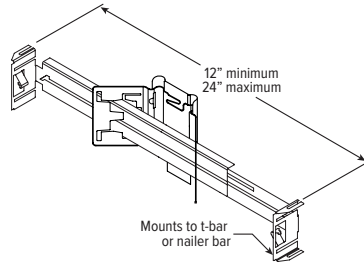
CA1 Adjustable caterpillar pan bracket, universal bar hanger included



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

