



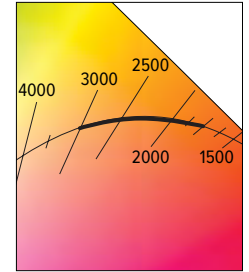
### FIXTURE PERFORMANCE DATA

#### OPEN REFLECTOR TRIM TYPE

	DIST.	DELIVERED LUMENS	CCT AT 100% (FULL OUTPUT)	CCT AT 1% (FULL DIM)	WATTAGE	EFFICACY (lm/W)
L7	W	715	3000K	1800K	14.0	51.1
	M	581			14.0	41.5
	N	573			14.0	41.0
L13	W	1253			23.4	53.6
	M	1019			23.4	43.6
	N	1005			23.4	43.0
L21	W	2052			37.7	54.5
	M	1668			37.7	44.3
	N	1648			37.7	43.7

#### FLUSH LENS TRIM TYPE

	DIST.	DELIVERED LUMENS	CCT AT 100% (FULL OUTPUT)	CCT AT 1% (FULL DIM)	WATTAGE	EFFICACY (lm/W)
L7	W	761	3000K	1800K	14.0	54.4
	M	779			14.0	55.7
	N	759			14.0	54.2
L13	W	1334			23.4	57.1
	M	1366			23.4	58.5
	N	1331			23.4	56.9
L21	W	2194			37.7	58.2
	M	2234			37.7	59.3
	N	2181			37.7	57.8



#### REGRESSED LENS TRIM TYPE

	DIST.	DELIVERED LUMENS	CCT AT 100% (FULL OUTPUT)	CCT AT 1% (FULL DIM)	WATTAGE	EFFICACY (lm/W)
L7	W	731	3000K	1800K	14.0	52.2
	M	759			14.0	54.2
	N	755			14.0	53.9
L13	W	1282			23.4	54.8
	M	1330			23.4	56.9
	N	1324			23.4	56.6
L21	W	2099			37.7	55.7
	M	2171			37.7	57.6
	N	2168			37.7	57.5

#### MULTIPLIER TABLES

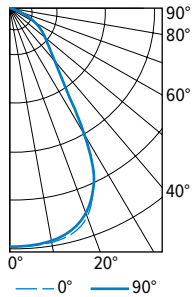
OPEN REFLECTOR FINISH		
CATALOG NUMBER	REFLECTOR FINISH	CONVERSION FACTOR
CS	Clear semi-specular	1.00
SG	Satin-glow	0.92
GD	Gold	0.93
CG	Champagne Gold	0.96
PW	Pewter	0.86
SPC	Specular	1.02
RG	Rose Gold	0.88
WH	White, textured	0.89
BL	Black, textured	0.79

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 3000K, 95 CRI, full output, actual lumens may vary +/-5%
- Use multiplier tables to calculate additional options.

### PHOTOMETRY

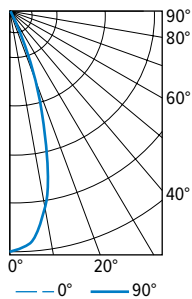
6DS-L21/9DW-DIM-UNV-LW-OF-WH Total Luminaire Output: 2194 lumens; 37.7 Watts | Efficacy: 58.2 lm/W | 95.0 CRI; 3000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	1482	1482	1482	
5	1486	1478	1481	141
15	1452	1433	1433	405
25	1209	1334	1214	566
35	553	892	556	445
45	336	388	328	283
55	212	218	210	192
65	109	109	106	109
75	42	41	40	45
85	3	2	4	7
90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1112	51
	0 - 40	1557	71
	0 - 60	2032	93
	0 - 90	2194	100
	0 - 180	2194	100

6DS-L21/9DW-DIM-UNV-LM-OF-WH Total Luminaire Output: 2234 lumens; 37.7 Watts | Efficacy: 59.3 lm/W | 95.0 CRI; 3000K CCT



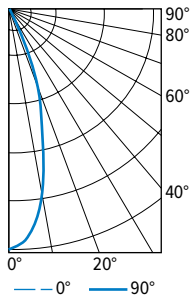
VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	6113	6113	6113	
5	5820	5831	5869	529
15	3504	3466	3445	943
25	985	975	843	480
35	223	252	180	156
45	57	81	64	60
55	37	37	35	34
65	22	20	21	21
75	10	7	8	9
85	0	0	0	1
90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1951	87
	0 - 40	2108	94
	0 - 60	2202	99
	0 - 90	2234	100
	0 - 180	2234	100



# 6DS dim to WARM 6" Downlight – Square

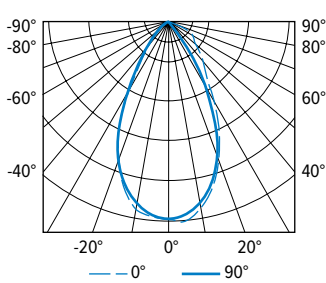
6DS-L21/9DW-DIM-UNV-LN-OF-WH Total Luminaire Output: 2181 lumens; 37.7 Watts | Efficacy: 57.8 lm/W | 95.0 CRI; 3000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	8635	8635	8635	
5	7707	7821	7701	674
15	3316	3251	3092	913
25	731	737	617	366
35	173	176	135	113
45	63	73	60	53
55	36	38	35	33
65	21	21	19	20
75	7	8	7	9
85	1	0	0	1
90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1953	90
	0 - 40	2066	95
	0 - 60	2152	99
	0 - 90	2181	100
	0 - 180	2181	100

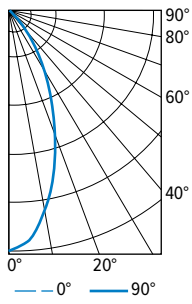
6DS-L21/9DW-DIM-UNV-OWW-OF-CS Total Luminaire Output: 1967 lumens; 37.7 Watts | Efficacy: 52.2 lm/W | 95.0 CRI; 3000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	180°	
0	2057	2057	2057	2057	2057	
5	2082	2060	2020	2015	2035	192
15	1799	1785	1752	1789	1795	495
25	1269	1286	1201	1282	1138	565
35	724	696	468	626	473	380
45	502	293	152	203	192	195
55	343	80	19	31	34	83
65	277	15	0	0	2	42
75	109	1	0	0	0	15
85	0	0	0	0	0	1
90	0	0	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1252	64
	0 - 40	1631	83
	0 - 60	1909	97
	0 - 90	1967	100
	0 - 180	1967	100

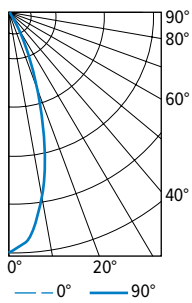
6DS-L21/9DW-DIM-UNV-OM-OF-CS Total Luminaire Output: 1668 lumens; 37.7 Watts | Efficacy: 44.3 lm/W | 95.0 CRI; 3000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	2563	2563	2563	
5	2449	2447	2457	225
15	1799	1787	1803	500
25	1070	1054	1064	488
35	461	543	452	312
45	97	224	97	125
55	6	20	6	17
65	0	0	0	1
75	0	0	0	0
85	0	0	0	0
90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1214	73
	0 - 40	1526	92
	0 - 60	1667	100
	0 - 90	1668	100
	0 - 180	1668	100

6DS-L21/9DW-DIM-UNV-RM-OF-WH Total Luminaire Output: 2171 lumens; 37.7 Watts | Efficacy: 57.6 lm/W | 95.0 CRI; 3000K CCT



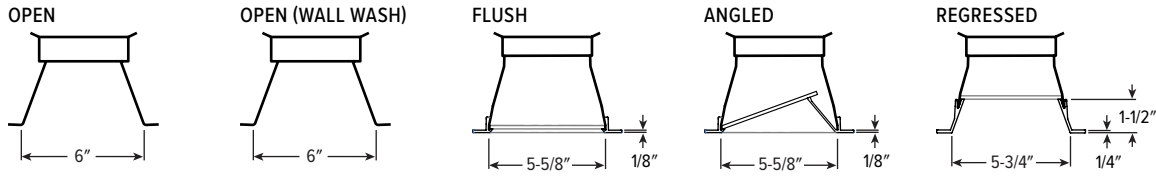
VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	5543	5543	5543	
5	5255	5232	5276	474
15	3212	3171	3158	869
25	1075	1020	949	504
35	294	314	241	195
45	83	98	68	72
55	36	39	34	34
65	18	15	15	17
75	4	5	5	6
85	0	0	0	1
90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1846	85
	0 - 40	2041	94
	0 - 60	2147	99
	0 - 90	2171	100
	0 - 180	2171	100

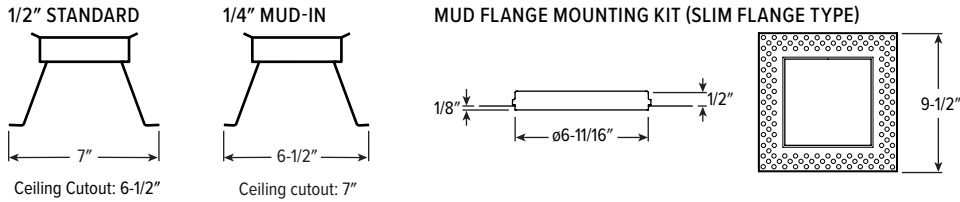


# 6DS dim to **WARM** 6" Downlight – Square

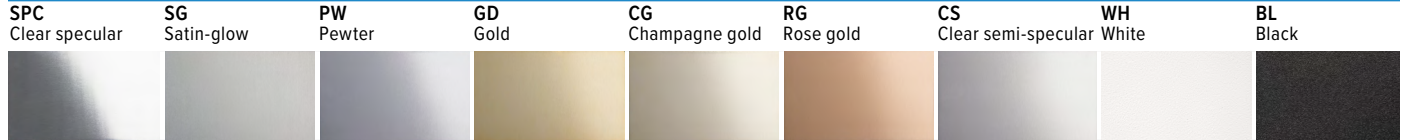
## TRIM TYPE DETAILS



## FLANGE TYPE DETAILS

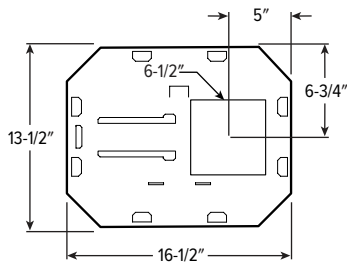


## REFLECTOR FINISH DETAILS

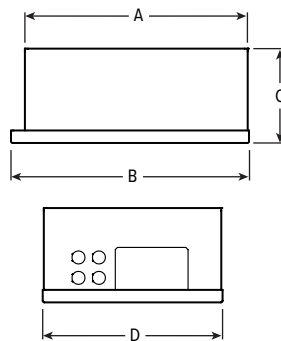


## MOUNTING TYPE DETAILS

### NEW CONSTRUCTION

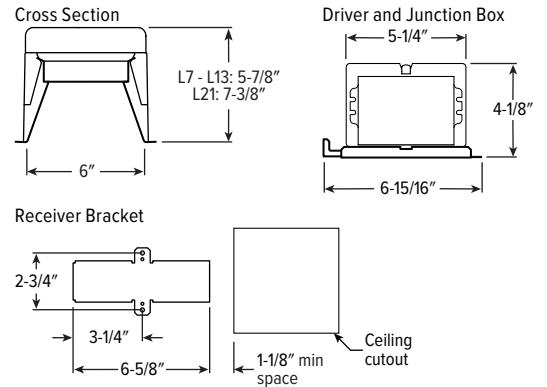


### IC-RATED



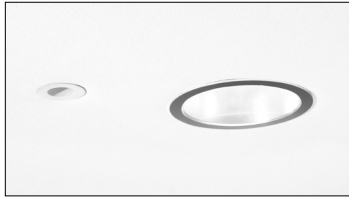
LUMENS	LENGTH			
	A	B	C	D
L7 - L13	15-3/16"	16"	6-3/8"	12-1/8"

### REMODEL

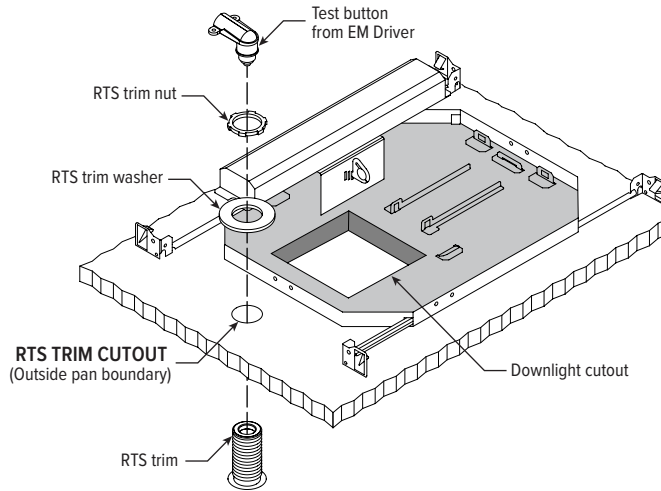


# 6DS dim to WARM 6" Downlight – Square

## EM/10W/RTS DETAILS

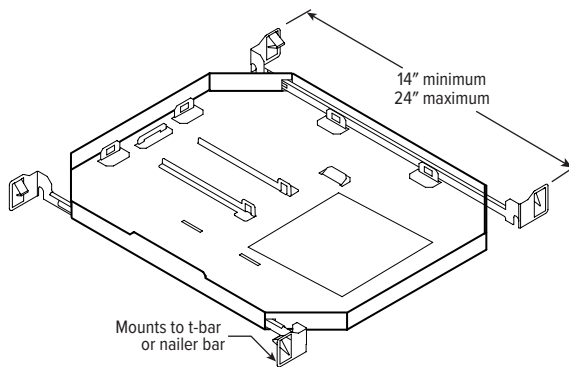


Shown Installed

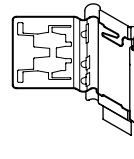


## MOUNTING HARDWARE DETAILS

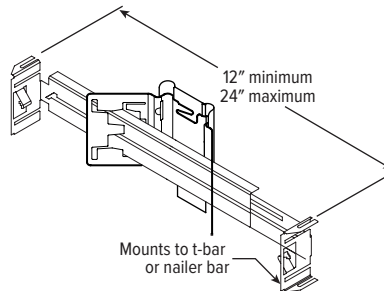
**F1** Integral 2-position fixed pan bracket, universal bar hanger included



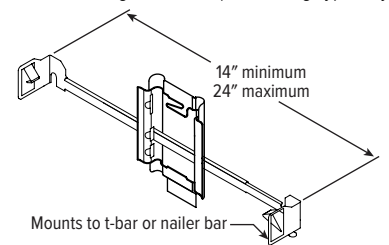
**BA1** Adjustable butterfly pan bracket, bar hanger not included (N Mounting Type only)



**BA2** Adjustable butterfly pan bracket, heavy-duty universal bar hanger included (N Mounting Type only)



**CA1** Adjustable caterpillar pan bracket, universal bar hanger included (N Mounting Type only)



**CA2** Adjustable caterpillar pan bracket, t-bar hanger included (N Mounting Type only)

