

SLOTLIGHT LED II 6" Recessed Straight



Applications: SLOTLIGHT LED II provides an elegant, uniform line of light with consistent color that blends seamlessly into the surrounding architecture and can even take light around a corner. A versatile solution perfect for a great variety of applications, including offices, conference rooms, retail spaces, corridors, showrooms, and reception areas.

Quick ship program models are on page 6.

Type: _____ Quantity: _____ Project: _____



Suitable for Damp Locations
Suitable for Wet Locations

Wet Location for ceiling recessed
installation ONLY. Not in Wall or
Floor recessed installations.

IBEW Union Made
Chicago Plenum Rated

	6			N									
FIXTURE	WIDTH	MOUNTING	DISTRI-BUTION	INDIRECT OUTPUT	DIRECT OUTPUT	LED MODULE	LENGTHS ¹	DIRECT OPTIC	HOUSING COLOR ⁴	DRIVER	FEED	CONTROL OPTIONS	OPTIONS
SLOTLIGHT LED II	6 6"	FL Flanged Sheetrock [†]	1 Direct	N Not Used	8 850 Lm/Ft	830 80 CRI / 3000K	02 2' Nominal	P Opal Flush	W White	U 0-10 V Dimming Driver 120/277V	S Whip Flex, Side	S Separate Control / 2 Channels	E (EL) Standby Battery Pack, Left Side
SLDI Individual ¹		EA Flangeless - After Sheetrock			7 750 Lm/Ft	835 80 CRI / 3500K	03 3' Nominal	R Opal Re-gressed	T Titan	D DALI Dimming 120/277V	T Whip Flex, Top	B Separate Control / 3 Channels	F (ER) Standby Battery Pack, Right Side
SLDR Run ²		EB Flangeless - Before Sheetrock			6 650 Lm/Ft	840 80 CRI / 4000K	04 4' Nominal	N N/A (DL Only)	B Black	H Lutron HiLume A-Series Dimming Driver 120/277V	R Hard Wire Feed	N None	G (EM) Standby Battery Pack, Mid
		PM Sheetrock EB Perimeter			5 550 Lm/Ft	930 90 CRI / 3000K	05 5' Nominal		C Custom	3 Lutron A-Series Driver Wired for 3-Wire Control 120/277V	N None	N None	H (LM) Standby Battery Pack, Left and Mid
		IN Lay-in for 9/16" Tee	8 Housing-BLANK (includes cover)		4 450 Lm/Ft	935 90 CRI / 3500K	06 6' Nominal		Please specify RAL #:				J (MR) Standby Battery Pack, Mid and Right
		TN TechZone or Logix 9/16" Tee			3 350 Lm/Ft	940 90 CRI / 4000K	07 7' Nominal						K (LR) Standby Battery Pack, Left and Right
		SG Lay-in, 9/16" Slotgrid or Tegular			N NOT USED	000 N/A (DL Only)	08 8' Nominal						L (E3) Standby Battery Pack, Left, Mid and Right
		TG TechZone or Logix 9/16" Slotgrid or Tegular				MacAdam: 3 Step	09 9' Nominal						M EMC L
		IW Lay-in, 15/16" Tee				CCT Multiplier for Lumen Output:	10 10' Nominal						N EMC R
		TW TechZone or Logix 15/16" Tee				80 CRI	11 11' Nominal						O EMC M
		IT Lay-in, 15/16" Slotgrid or Tegular				3000K 0.97	12 12' Nominal						P EMC L&M
		TT TechZone or Logix 15/16" Slotgrid or Tegular				3500K 1.00	Exact Length³						Q EMC M&R
		PN Perimeter Mount, 9/16" Lay-in Flush				4000K 1.03	Please note that nominal length does not include flange on the FL mounting.						R EMC L&R
		PW Perimeter Mount, 15/16" Lay-in Flush				90 CRI							A EMC ALL
		PG Perimeter Mount, 9/16" Slotgrid or Tegular				3000K 0.8							X None
		PT Perimeter Mount, 15/16" Tegular				3500K 0.82							B (RB) Threaded Rod Bracket
						4000K 0.85							C Chicago Plenum

¹ Individual fixtures in nominal lengths from 23" to 72". For units longer than 72" choose nominal lengths in feet or exact lengths in inches, with increments of no less than 1/4" (max. 144") in the LENGTHS column. Minimum length for direct/indirect fixtures is 48".

² Continuous row mount fixtures are available in nominal lengths from 23" to 72". For units longer than 72" choose nominal lengths in feet or exact lengths in inches, with increments of no less than 1/4" (max. 144") in the LENGTHS column. Minimum length for direct/indirect fixtures is 48".

³ Specify exact length in inches, with increments of no less than 1/4" (measured from outside of endcap to outside of endcap, not including flanges). Example: 39'6-1/4" would be 474.25"

LENS REMOVAL TOOL - REQUIRED

11030707 SLED2 Lens removal tool for 6" unit
Please note: Order at least one lens removal tool per order.



Type: _____ **Quantity:** _____ **Project:** _____

Details

1. Housing: Hybrid 20 gauge painted cold rolled steel with powder coated extruded aluminum trims.

2. Mounting:

- **Before Sheetrock:** Mounting brackets with 1/4-20 threaded rod (by others) and yoke (by Zumtobel) provided approximately every 4 feet. Fixture does not need to be disassembled for installation.
- **After Sheetrock Ceiling / Wall:** Flange secured to blocking behind sheetrock ceiling / wall with flat head screws (by others). Mud up to flange for clean, flush appearance.
- **Perimeter Mount:** For all perimeter mount options. Mount perimeter fixture mounting rail (by Zumtobel) to wall making sure it is level. Hang fixture by rod brackets (by Zumtobel). Fixture supported by rod brackets, not ceiling.
- **Maximum Ceiling Thickness:** The max ceiling thickness for the 6" recessed flanged fixture is 1.78".

3. Lengths: Select individual and run fixtures with nominal lengths of 2', 3', 4', 5', 6', 7', 8', 9', 10', 11', and 12' or choose exact lengths in inches (individual fixtures: min. 23", max. 144"). Quarter inch increments are available for lengths greater than 72". Runs may include Starter, Mids, and End fixtures for shipping. The minimum length may change depending on the configuration selected.

4. Output, Wattage and CCT: Direct output available from 350 lm /ft to 750 lm/ft. Reference: CRI80, CCT 3500K. Please use CCT multipliers to determine relative lumen output for other CCT and CRI values. 3-step MacAdam. Select 3000K, 3500K, or 4000K, with 80 (83 typical) or 90 (95 typical) CRI.

5. Optic: Opal Flush.

6. Driver: Universal voltage 120/277V with integral 0-10V dimming, dims continuously from 100% to 10%. Lutron HiLume A-Series and DALI dimming driver available with continuous dimming from 100% to 1%.

7. Standby Battery Pack: Optional for straight Individual and Run fixtures. 4' minimum tray provides 1000 lumens for 90 minutes. Integral inside housing. In some cases, when selecting EM with DALI dimming, only half of the LED tray will be lit - Still providing 1000 lumens. Please contact factory for additional information.

8. Life: 50 000 hours rated life. L80.

9. Wet Location: SLOTLIGHT LED II Recessed can be used in wet locations when the luminaire is recessed. However, it is not recommended for high humidity environments like a shower or bathtub area as the LED boards are not conformal coated.

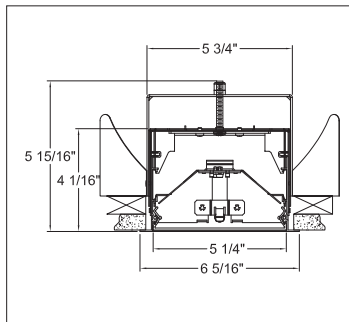
10. Weight: 10 lbs (4' fixture).

11. Corners: Corner length is 19.20". Available as a left, right, inside and outside version (see detail drawings). Corner lengths is 19.00" if used with 15/16" Tee Bar Ceilings.

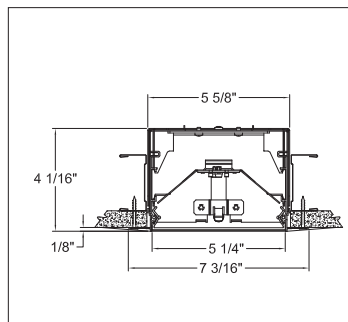
NOTE: For non-dimming installations, simply cap off the two control wires and connect the hot/neutral and ground as normal.

6" Recessed | Opal Flush (Grid or sheetrock ceilings cannot exceed heights shown in the drawings below.)

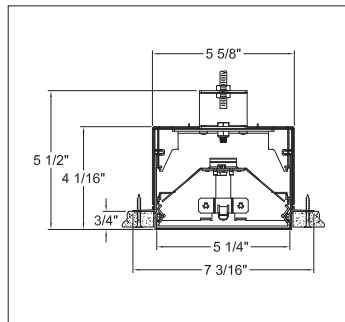
6" FL | Flanged Sheetrock



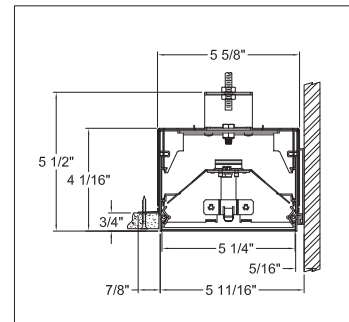
6" EA | After Sheetrock Ceiling, Flangeless



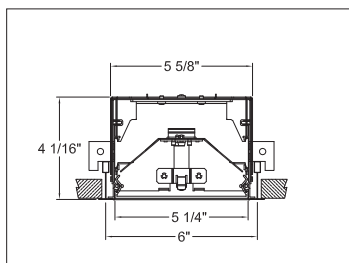
6" EB | Before Sheetrock Ceiling, Flangeless



6" PM | Perimeter Mount, Before Sheetrock Ceiling

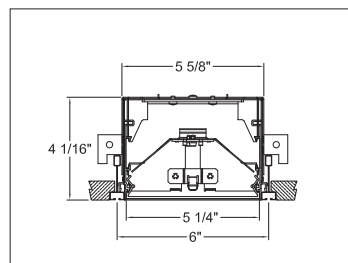


6" IN | 9/16" Lay-In Flush

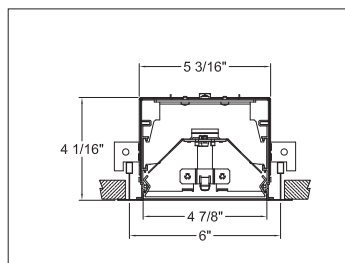


Compatible with Armstrong TechZone and USG Logix ceilings for 9/16"

6" SG | 9/16" Slot Grid

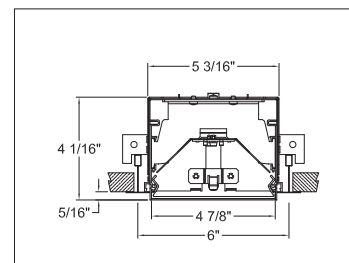


6" IW | 15/16" Lay-In Flush

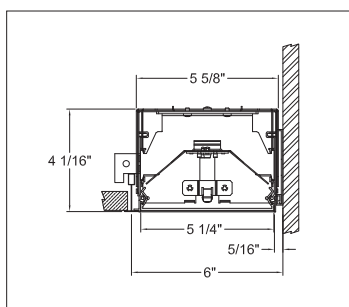


Compatible with Armstrong TechZone and USG Logix ceilings for 15/16"

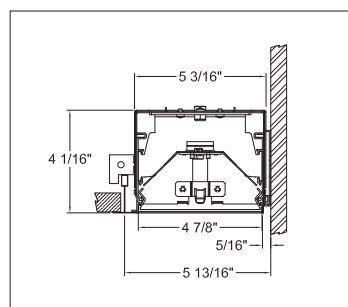
6" IT | 15/16" Lay-In, Tegal



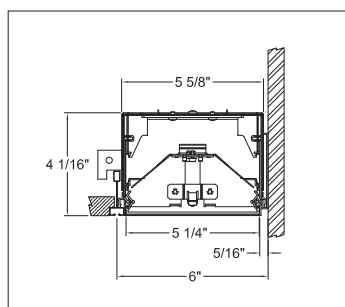
6" PN | Perimeter Mount, 9/16" Lay-In Flush



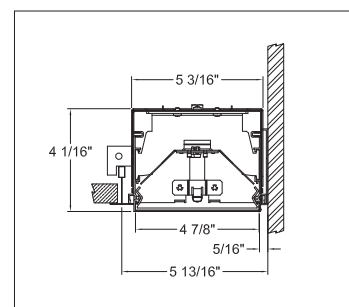
6" PW | Perimeter Mount, 15/16" Lay-In Flush



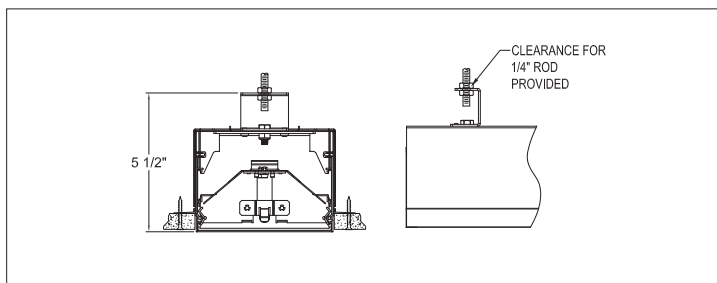
6" PG | Perimeter Mount, 9/16" Slot Grid or Tegal



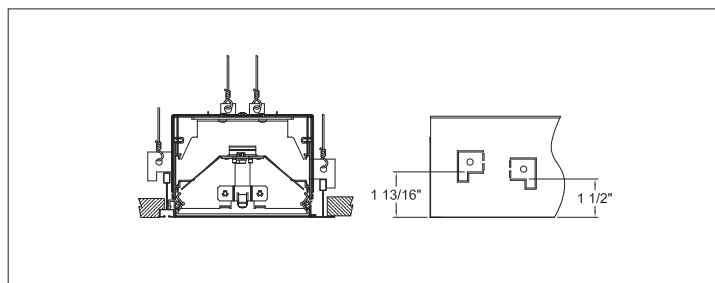
6" PT | Perimeter Mount, 15/16" Lay-In Flush



"RB" Threaded Rod Bracket Option | "RB" Required for EB Mounting

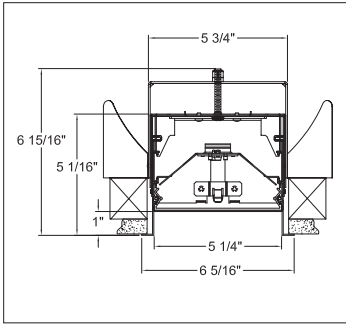


Construction Wire Mounting Provisions Provided On All Fixtures

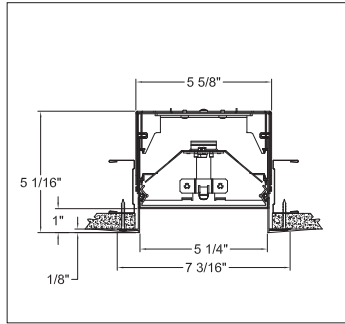


6" Recessed | Opal Regressed (Grid or sheetrock ceilings cannot exceed heights shown in the drawings below.)

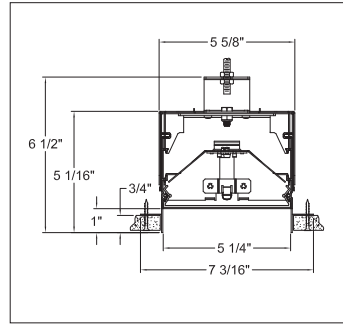
6" FL | Flanged Sheetrock



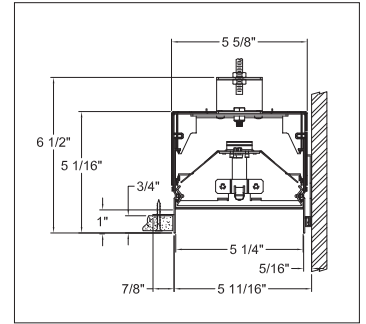
6" EA | After Sheetrock Ceiling, Flangeless



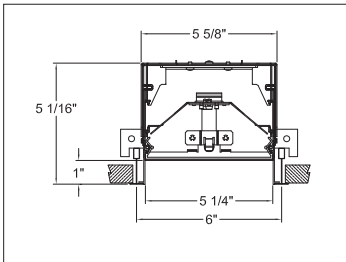
6" EB | Before Sheetrock Ceiling, Flangeless



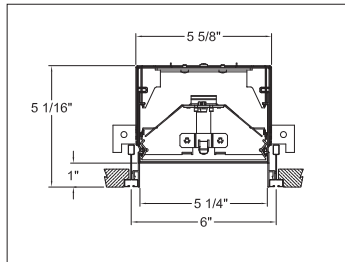
6" PM | Perimeter Mount, Before Sheetrock



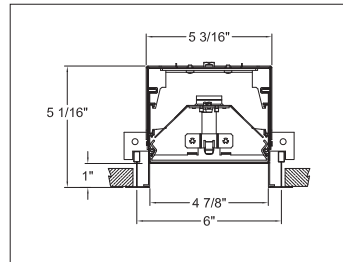
6" IN | 9/16" Lay-In Flush



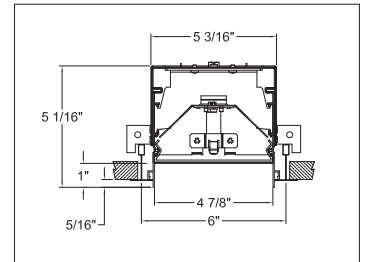
6" SG | 9/16" Slot Grid



6" IW | 15/16" Lay-In Flush



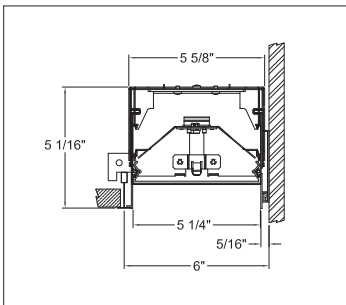
6" IT | 15/16" Lay-In Tegal



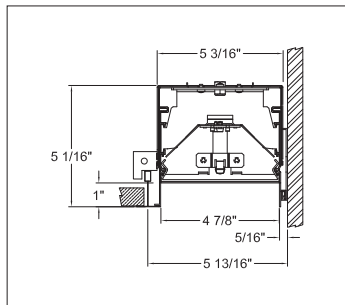
Compatible with Armstrong TechZone and USG Logix ceilings for 9/16"

Compatible with Armstrong TechZone and USG Logix ceilings for 15/16"

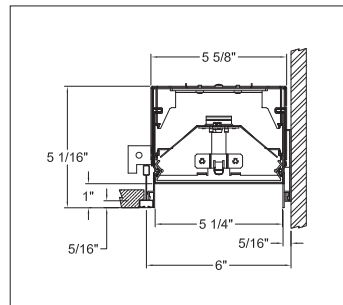
6" PN | Perimeter Mount, 9/16" Lay-In Flush



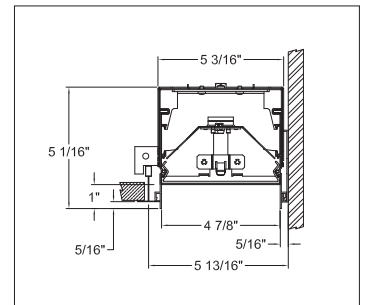
6" PW | Perimeter Mount, 15/16" Lay-In Flush



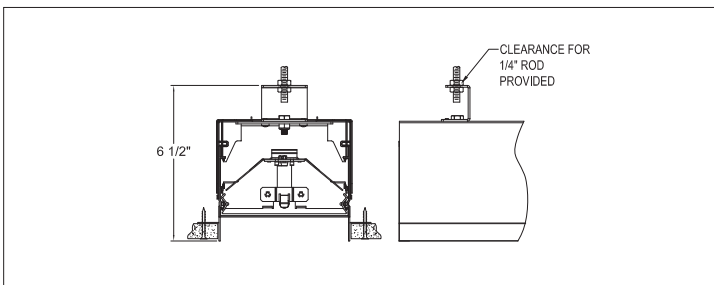
6" PG | Perimeter Mount, 9/16" Slot Grid or Tegal



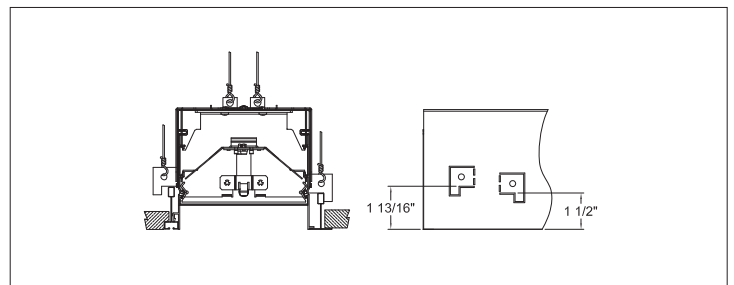
6" PT | Perimeter Mount, 15/16" Lay-In Flush



"RB" Threaded Rod Bracket Option | "RB" Required for EB Mounting



Construction Wire Mounting Provisions Provided On All Fixtures





FIXTURE TYPE	WIDTH	MOUNTING TYPE	LIGHT LEVEL	LED MODULE	LENGTH (FT)	OPTIC
SLEDI Slotlight LED II Individual Recessed	2 2.5"	EA Flangeless, After Sheetrock	04 450 lm/ft	835 80 CRI, 3500K	04	P Opal Flush
	4 4"	SG Lay in, 9/16" Slotgrid or Tegular	07 750 lm/ft		08	
	6 6"	IW Lay-in, 15/16" Tee			012	

COLOR	DRIVER	OPTIONS
W White	DU 0-10V, 10%	EL Standby Battery Pack, Left Side

2.5" RECESSED

SLEDI2EA0483504PWDU
 SLEDI2EA0483504PWDUEL
 SLEDI2EA0483508PWDU
 SLEDI2EA0483508PWDUEL
 SLEDI2EA0483512PWDU
 SLEDI2EA0483512PWDUEL
 SLEDI2EA0783504PWDU
 SLEDI2EA0783504PWDUEL
 SLEDI2EA0783508PWDU
 SLEDI2EA0783508PWDUEL
 SLEDI2EA0783512PWDU
 SLEDI2EA0783512PWDUEL
 SLEDI2SG0483504PWDU
 SLEDI2SG0483504PWDUEL
 SLEDI2SG0483508PWDU
 SLEDI2SG0483508PWDUEL
 SLEDI2SG0483512PWDU
 SLEDI2SG0483512PWDUEL
 SLEDI2SG0783504PWDU
 SLEDI2SG0783504PWDUEL
 SLEDI2SG0783508PWDU
 SLEDI2SG0783508PWDUEL
 SLEDI2SG0783512PWDU
 SLEDI2SG0783512PWDUEL
 SLEDI2IW0483504PWDU
 SLEDI2IW0483504PWDUEL
 SLEDI2IW0483508PWDU
 SLEDI2IW0483508PWDUEL
 SLEDI2IW0483512PWDU
 SLEDI2IW0483512PWDUEL
 SLEDI2IW0783504PWDU
 SLEDI2IW0783504PWDUEL
 SLEDI2IW0783508PWDU
 SLEDI2IW0783508PWDUEL
 SLEDI2IW0783512PWDU
 SLEDI2IW0783512PWDUEL

4" RECESSED

SLEDI4EA0483504PWDU
 SLEDI4EA0483504PWDUEL
 SLEDI4EA0483508PWDU
 SLEDI4EA0483508PWDUEL
 SLEDI4EA0483512PWDU
 SLEDI4EA0483512PWDUEL
 SLEDI4EA0783504PWDU
 SLEDI4EA0783504PWDUEL
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 SLEDI4EA0783508PWDUEL
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 SLEDI4IW0783512PWDU
 SLEDI4IW0783512PWDUEL

6" RECESSED

SLEDI6EA0483504PWDU
 SLEDI6EA0483504PWDUEL
 SLEDI6EA0483508PWDU
 SLEDI6EA0483508PWDUEL
 SLEDI6EA0483512PWDU
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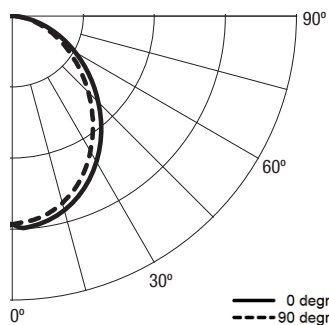
Photometric Data

SLOTLIGHT LED II

6" for 9/16", 3500K, 80CRI, 450 lm/ft

2087 lumens, 20W; 104 lm/W

Candela Distribution



Vertical Angle	Horizontal Angle			Zonal Lumens
	0°	45°	90°	
0°	1759	1759	1759	
5°	1785	1732	1736	82.7
15°	1698	1642	1635	232.6
25°	1532	1466	1444	339.1
35°	1299	1226	1187	385.0
45°	1028	955	908	370.4
55°	751	688	643	309.5
65°	486	440	405	219.3
75°	244	219	202	117.6
85°	56	51	47	30.3
90°	0	0	0	

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

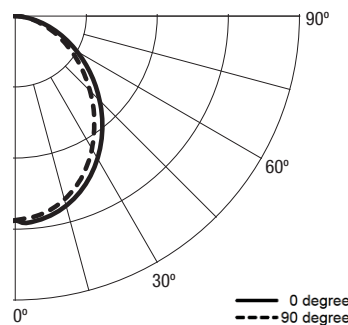
RC	80				70				50				30			
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106		
1	154	168	181	193	154	167	179	190	165	175	185	163	172	180		
2	129	133	135	137	128	131	134	136	129	131	133	127	129	131		
3	111	108	105	103	110	107	104	103	104	103	101	102	101	100		
4	98	90	85	81	96	89	84	80	87	83	79	85	81	79		
5	87	77	70	65	85	76	70	65	74	69	64	72	68	64		
6	78	67	59	54	76	66	59	54	64	58	53	63	57	53		
7	71	59	51	45	69	58	50	45	57	50	45	55	49	45		
8	65	52	44	39	63	51	44	39	50	43	38	49	43	38		
9	60	47	39	34	58	46	39	33	45	38	33	44	38	33		
10	55	42	35	29	54	42	34	29	41	34	29	40	34	29		

SLOTLIGHT LED II

6" for 9/16", 3500K, 80CRI, 750 lm/ft

3416 lumens, 35.3W; 97 lm/W

Candela Distribution



Vertical Angle	Horizontal Angle			Zonal Lumens
	0°	45°	90°	
0°	2871	2871	2871	
5°	2905	2829	2839	135.0
15°	2764	2681	2673	379.6
25°	2493	2395	2360	553.6
35°	2119	2004	1939	629.1
45°	1679	1563	1487	605.9
55°	1228	1128	1053	507.1
65°	797	722	666	360.1
75°	402	362	333	194.0
85°	91	86	79	50.6
90°	0	0	0	

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

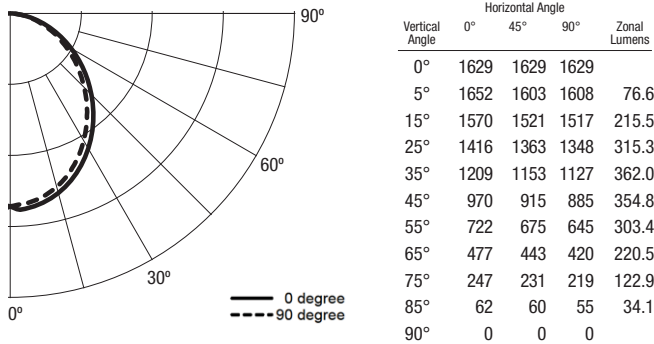
RC	80				70				50				30			
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106		
1	154	168	181	192	153	167	179	190	165	175	184	162	171	180		
2	129	132	135	137	128	131	134	136	129	131	133	126	129	131		
3	111	108	105	103	110	107	104	102	104	102	101	102	101	99		
4	98	90	85	81	96	89	84	80	87	83	79	85	81	78		
5	87	77	70	65	85	76	70	65	74	68	64	72	67	64		
6	78	67	59	54	76	66	59	54	64	58	53	63	57	53		
7	71	59	51	45	69	58	50	45	56	50	45	55	49	44		
8	65	52	44	39	63	51	44	39	50	43	38	49	43	38		
9	60	47	39	33	58	46	39	33	45	38	33	44	38	33		
10	55	42	34	29	54	42	34	29	41	34	29	40	33	29		

Photometric Data

SLOTLIGHT LED II

6" for 15/16", 3500K, 80CRI, 450 lm/ft
2006 lumens, 19.8W; 101 lm/W

Candela Distribution



Coefficients Of Utilization - Zonal Cavity Method

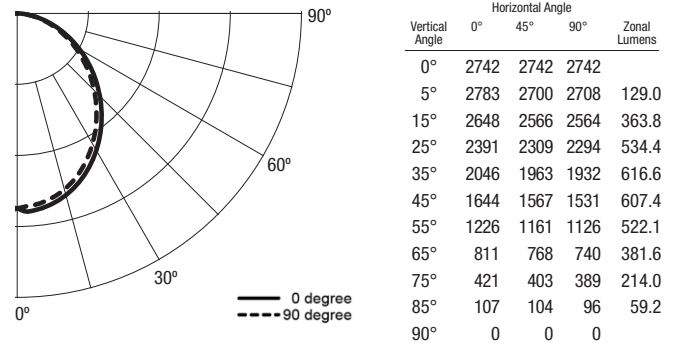
Effective Floor Cavity Reflectance 0.20

RC	80				70				50				30			
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	
0		119	119	119	119	116	116	116	116	111	111	111	106	106	106	
1		152	166	178	189	152	165	176	187	162	172	182	160	169	177	
2		128	131	133	135	127	129	132	133	127	129	131	125	127	128	
3		110	106	104	101	109	105	103	100	103	101	99	101	99	97	
4		97	89	83	79	95	88	83	79	86	81	78	84	80	77	
5		86	76	69	64	84	75	68	63	73	67	63	71	66	62	
6		77	66	58	53	76	65	58	52	63	57	52	62	56	51	
7		70	58	50	44	68	57	49	44	56	49	44	54	48	43	
8		64	51	43	38	63	51	43	38	49	42	37	48	42	37	
9		59	46	38	33	58	45	38	33	44	37	32	43	37	32	
10		54	42	34	29	53	41	34	29	40	33	28	39	33	28	

SLOTLIGHT LED II

6" for 15/16", 3500K, 80CRI, 750 lm/ft
3429 lumens, 34.8W; 99 lm/W

Candela Distribution



Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

RC	80				70				50				30			
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	
0		119	119	119	119	116	116	116	116	111	111	111	106	106	106	
1		152	165	178	189	152	164	176	186	162	172	181	160	168	176	
2		128	130	132	134	126	129	131	133	126	128	130	124	126	128	
3		110	106	103	101	108	105	102	100	102	100	98	100	98	97	
4		96	89	83	79	95	87	82	78	85	81	77	83	79	76	
5		86	76	68	63	84	75	68	63	73	67	62	71	66	62	
6		77	65	58	52	75	65	57	52	63	56	51	61	56	51	
7		70	57	49	44	68	57	49	44	55	48	43	54	48	43	
8		64	51	43	37	62	50	43	37	49	42	37	48	41	37	
9		59	46	38	32	57	45	37	32	44	37	32	43	37	32	
10		54	41	34	28	53	41	33	28	40	33	28	39	33	28	