

# SLOTLIGHT LED II 4" 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

4													
FIXTURE	WIDTH	MOUNTING	DISTRI-BUTION	INDI-RECT OUTPUT	DIRECT OUTPUT	LED MODULE	LENGTHS <sup>1</sup>	DIRECT OPTIC	HOUSING COLOR <sup>4</sup>	DRIVER	FEED	CONTROL OPTIONS <sup>6</sup>	OPTIONS
<b>SLOTLIGHT LED II</b>	4 4"	<b>FL</b> Flanged Sheetrock <sup>†</sup>	<b>1</b> Direct	<b>N</b> Not Used	<b>8</b> 850 Lm/Ft 10.2W/Ft	<b>830</b> 80 CRI / 3000K	<b>02</b> 2' Nominal	<b>P</b> Opal Flush	<b>W</b> White	<b>U</b> 0-10 V Dimming Driver 120/277V	<b>S</b> Whip Flex, Side	<b>S</b> Separate Control / 2 Channels	<b>E</b> (EL) Battery Pack, Left
<b>SLDI</b> Individual <sup>1</sup>		<b>EA</b> Flangeless - After Sheetrock			<b>7</b> 750 Lm/Ft 8.4W/Ft	<b>835</b> 80 CRI / 3500K	<b>03</b> 3' Nominal	<b>R</b> Opal Re-gressed	<b>T</b> Titan	<b>D</b> DALI Dimming 120/277V	<b>T</b> Whip Flex, Top	<b>B</b> Separate Control / 3 Channels	<b>F</b> (ER) Battery Pack, Right
<b>SLDR</b> Run <sup>2</sup>		<b>EB</b> Flangeless - Before Sheetrock			<b>6</b> 650 Lm/Ft 7.0W/Ft	<b>840</b> 80 CRI / 4000K	<b>04</b> 4' Nominal	<b>W</b> Asym-metric	<b>B</b> Black	<b>H</b> Lutron HiLume A-Series Dimming Driver 120/277V	<b>R</b> Hard Wire Feed	<b>N</b> None	<b>G</b> (EM) Battery Pack, Mid
<b>SLDS</b> Starter		<b>PM</b> Sheetrock EB Perimeter	<b>8</b> Direct Housing-BLANK (includes cover)		<b>5</b> 550 Lm/Ft 5.9W/Ft	<b>930</b> 90 CRI / 3000K	<b>05</b> 5' Nominal	<b>N</b> N/A (Indi-rect/DL only)	<b>C</b> Custom	<b>3</b> Lutron A-Series Driver Wired for 3-Wire Control 120/277V	<b>N</b> None		<b>H</b> (LM) Battery Pack, Left & Mid
<b>SLDM</b> Middle		<b>IN</b> Lay-in for 9/16" Tee			<b>4</b> 450 Lm/Ft 4.8W/Ft	<b>935</b> 90 CRI / 3500K	<b>06</b> 6' Nominal	<b>Mac-Adam: 3 Step</b>	<b>Please specify RAL #:</b>	<b>N</b> None			<b>J</b> (MR) Battery Pack, Mid & Right
<b>SLDE</b> End		<b>TN</b> TechZone or Logix 9/16" Tee			<b>3</b> 350 Lm/Ft 3.7W/Ft	<b>940</b> 90 CRI / 4000K	<b>07</b> 7' Nominal	<b>Lens Multi-plier for Lumen Output:</b>					<b>K</b> (LR) Battery Pack, Left & Right
		<b>SG</b> Lay-in, 9/16" Slotgrid or Tegular			<b>000</b> N/A (DL Only)	<b>000</b> N/A (DL Only)	<b>08</b> 8' Nominal	<b>Opal Flush 1.00</b>					<b>L</b> (E3) Battery Pack, Left, Mid & Right
		<b>TG</b> TechZone or Logix 9/16" Slot-grid or Tegular			<b>N</b> NOT USED	<b>MacAdam: 3 Step</b>	<b>09</b> 9' Nominal	<b>Asym-metric 0.86</b>					<b>M</b> EMC L
		<b>IV</b> Lay-in, 15/16" Tee				<b>CCT Multiplier for Lumen Output:</b>	<b>10</b> 10' Nominal						<b>N</b> EMC R
		<b>IT</b> Lay-in, 15/16" Slotgrid or Tegular				<b>80 CRI 3000K 0.97</b>	<b>11</b> 11' Nominal						<b>O</b> EMC M
		<b>PN</b> Perimeter Mount, 9/16" Lay-in Flush				<b>3500K 1.00</b>	<b>12</b> 12' Nominal						<b>P</b> EMC L&M
		<b>PW</b> Perimeter Mount, 15/16" Lay-in Flush				<b>4000K 1.03</b>	<b>1000X</b> Exact Length <sup>3</sup>						<b>Q</b> EMC M&R
		<b>PG</b> Perimeter Mount, 9/16" Slotgrid or Tegular				<b>90 CRI 3000K 0.8</b>	<b>Please note that nominal length does not include flange on the FL mounting</b>			<i>Lutron is available with a minimum length of 4' or with an end feed if the fixture is less than 4'.</i>			<b>R</b> EMC L&R
		<b>PT</b> Perimeter Mount, 15/16" Tegular				<b>3500K 0.82</b>							<b>A</b> EMC ALL
						<b>4000K 0.85</b>							<b>B</b> Threaded Rod Bracket
													<b>C</b> Chicago Plenum
													<b>X</b> None

<sup>1</sup> 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".

<sup>2</sup> 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".

<sup>3</sup> Specify exact length in inches (to the 1/4") over 72" (measured from outside of endcap to outside of endcap, not including flange). Example: 39'6-1/4" would be 474.25"

<sup>6</sup> Minimum length requirements for Separate Control Option. Please contact factory for details.

## LENS REMOVAL TOOL - REQUIRED

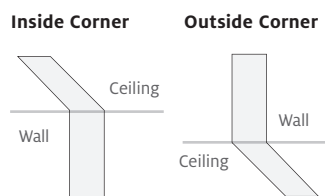
11030707 SLED2 Lens removal tool for 4" unit  
Please note: Order at least one lens removal tool per order.



CSA US  
IC-Rated  
150 Lm/Ft recessed not  
for insulation contact

IBEW Union Made

SLDR	4		1	0								
FIXTURE	WIDTH	MOUNTING	DISTRIBUTION	INDIRECT OUTPUT	DIRECT OUTPUT	LED MODULE	LENGTHS	DIRECT OPTIC	HOUSING COLOR	DRIVER	FEED	CONTROL OPTIONS
<b>SLOTLIGHT LED II</b>	4 4"	<b>FL</b> Flanged Sheetrock <b>FA</b> Flangeless - After Sheetrock <b>EB</b> Flangeless - Before Sheetrock <b>PM</b> Sheetrock EB Perimeter <b>IN</b> Lay-in for 9/16" Tee <b>TN</b> TechZone or Logix 9/16" Tee <b>SG</b> Lay-in, 9/16" Slotgrid or Regular <b>TG</b> TechZone or Logix 9/16" Slot-grid or Regular <b>IW</b> Lay-in, 15/16" Tee <b>IT</b> Lay-in, 15/16" Slotgrid or Regular <b>PN</b> Perimeter Mount, 9/16" Lay-in Flush <b>PW</b> Perimeter Mount, 15/16" Lay-in Flush <b>PG</b> Perimeter Mount, 9/16" Slogrid or Regular <b>PT</b> Perimeter Mount, 15/16" Tegular	<b>1</b> Direct <b>8</b> BLANK (includes cover)	<b>N</b> Not Used	<b>8</b> 850 Lm/Ft <b>7</b> 750 Lm/Ft <b>6</b> 650 Lm/Ft <b>5</b> 550 Lm/Ft <b>4</b> 450 Lm/Ft <b>3</b> 350 Lm/Ft <b>N</b> NOT USED	<b>830</b> 80 CRI / 3000K <b>835</b> 80 CRI / 3500K <b>840</b> 80 CRI / 4000K <b>930</b> 90 CRI / 3000K <b>935</b> 90 CRI / 3500K <b>940</b> 90 CRI / 4000K <b>000</b> N/A (DL Only)  <b>MacAdam:</b> 3 Step  <b>CCT Multiplier for Lumen Output:</b>  <b>80 CRI</b> 3000K 0.97 3500K 1.00 4000K 1.03  <b>90 CRI</b> 3000K 0.8 3500K 0.82 4000K 0.85	<b>CL</b> 90°, Corner Left <b>CR</b> 90°, Corner Right <b>CI</b> 90°, Corner Inside <b>CO</b> 90°, Corner Outside  <i>See drawings below for details.</i>	<b>P</b> Opal Flush <b>R</b> Opal Regressed <b>N</b> None	<b>W</b> White <b>T</b> Titan <b>B</b> Black  <b>C</b> Custom  <b>Please specify RAL #:</b>	<b>U</b> 0-10 V Dimming Driver 120/277V <b>D</b> DALI Dimming 120/277V <b>H</b> Lutron HiLume A-Series Dimming Driver 120/277V <b>3</b> Lutron A-Series Driver Wired for 3-Wire Control 120/277V <b>N</b> None	<b>T</b> Whip Flex, Top <b>N</b> None <b>S</b> Whip Flex, Side	<b>S</b> Separate Control / 2 Channels <b>B</b> Separate Control / 3 Channels <b>N</b> None <b>C</b> Chicago Plenum



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# 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:** or 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 4" 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. 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 (3.3 W/ft) to 750 lm/ft (8.4 W/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:** Choose from Opal Flush, Opal Regressed or Asymmetric Optics.

**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%. Drivers integrated inside luminaire.

**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, not surface mounted or suspended. Therefore, if the luminaire is surface mounted or suspended, it is suitable for damp locations only and is not suitable for wet locations. However, it is not recommended for high humidity environments like a shower or bathtub area as the LED boards are not conformal coated.

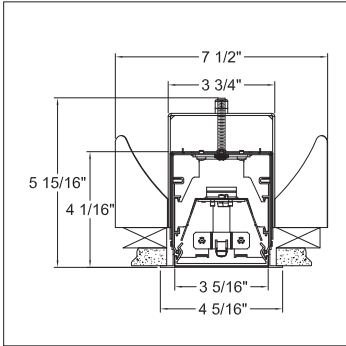
**10. Weight:** 10 lbs (4' fixture). Selected options may effect fixture weight.

**11. Corners:** Corner length is 18.20" (nominal). Available as a left, right, inside and outside version (see detail drawings).

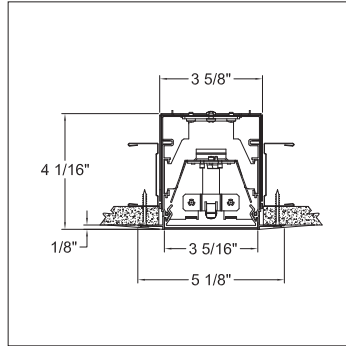
**NOTE:**NOTE: For non-dimming installations, simply cap off the two control wires and connect the hot/neutral and ground as normal.

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

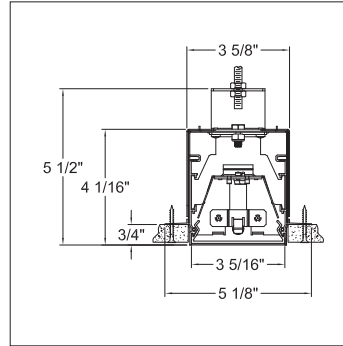
**4" FL | Flanged Sheetrock**



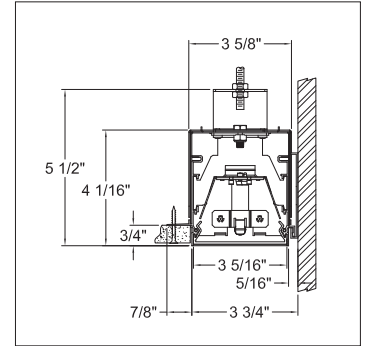
**4" EA | After Sheetrock Ceiling, Flangeless**



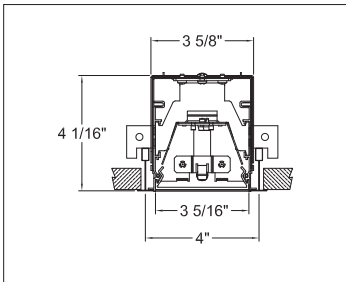
**4" EB | Before Sheetrock Ceiling, Flangeless**



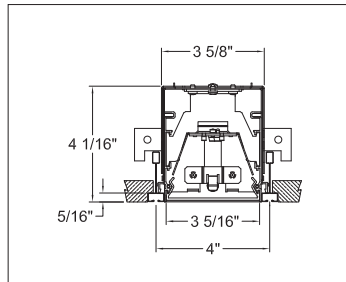
**4" PM | Perimeter Mount, Before Sheetrock Ceiling**



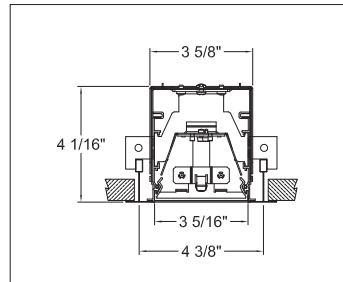
**4" IN | 9/16" Lay-In Flush**



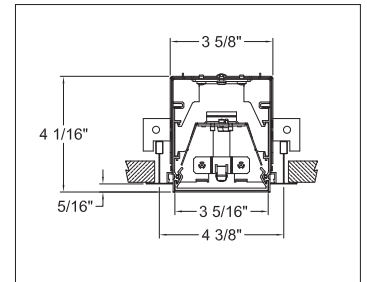
**4" SG | 9/16" Slot Grid**



**4" IW | 15/16" Lay-In Flush,**

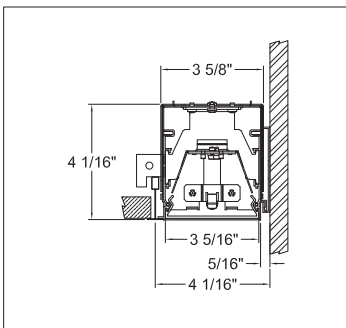


**4" IT | 15/16" Lay-In, Tegalular**

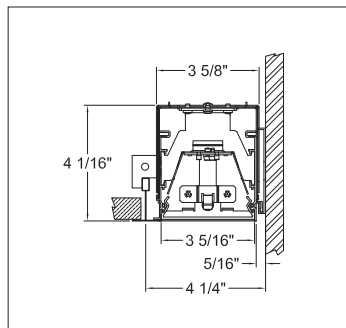


Compatible with Armstrong TechZone and USG Logix ceilings for 9/16"

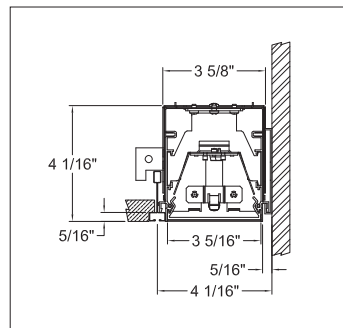
**4" PN | Perimeter Mount, 9/16" Lay-In Flush**



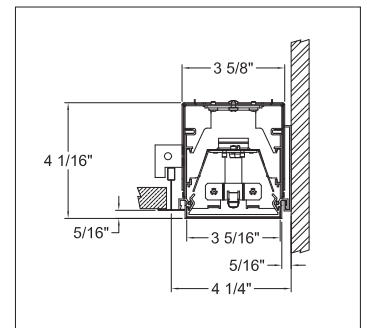
**4" PW | Perimeter Mount, 15/16" Lay-In Flush**



**4" PG | Perimeter Mount, 9/16" Slot Grid or Tegalular**

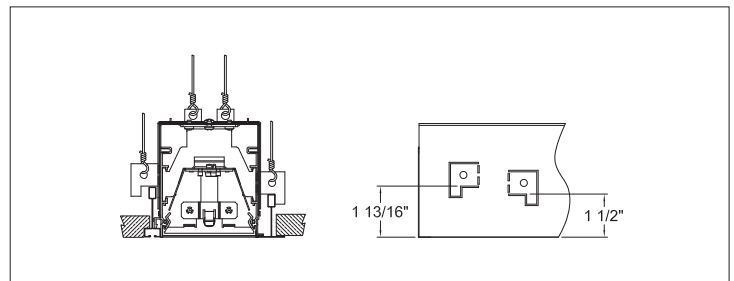
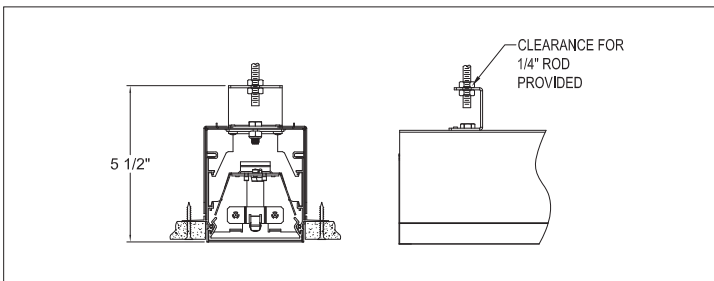


**4" PT | Perimeter Mount, 15/16" Lay-In Flush**



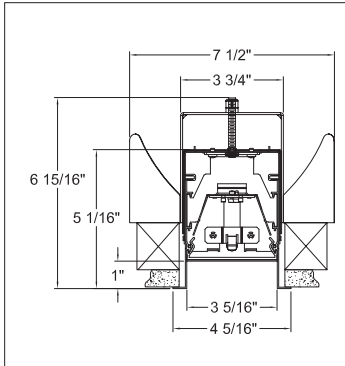
"RB" Threaded Rod Bracket Option | "RB" Required for EB Mounting

Construction Wire Mounting Provisions Provided On All Fixtures

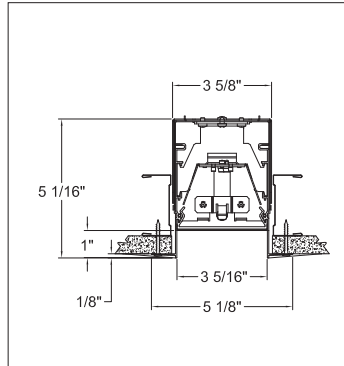


4" Recessed | Opal Regressed (Grid or sheetrock ceilings cannot exceed heights shown in the drawings below.)

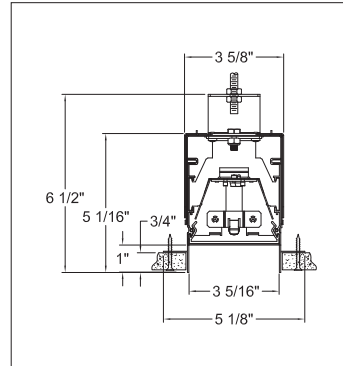
**4" FL | Flanged Sheetrock**



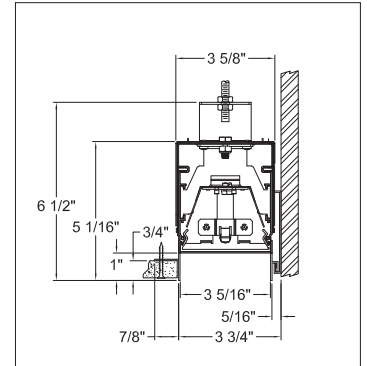
**4" EA | After Sheetrock Ceiling, Flangeless**



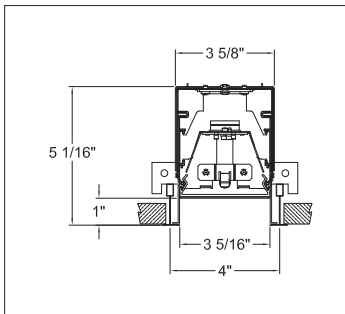
**4" EB | Before Sheetrock Ceiling, Flangeless**



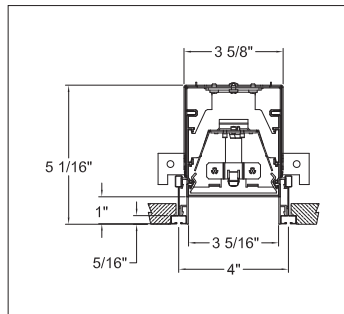
**4" PM | Perimeter Mount, Before Sheetrock**



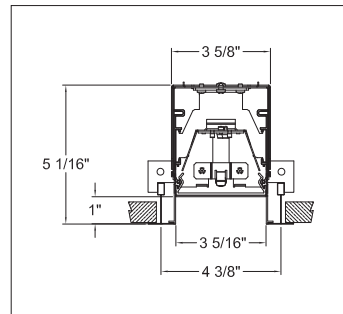
**4" IN | 9/16" Lay-In Flush**



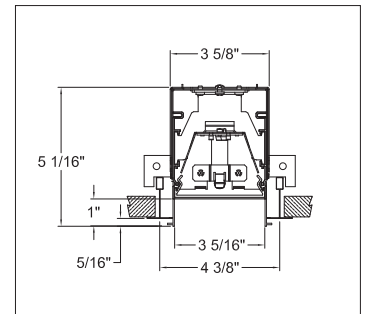
**4" SG | 9/16" Slot Grid**



**4" IW | 15/16" Lay-In Flush**

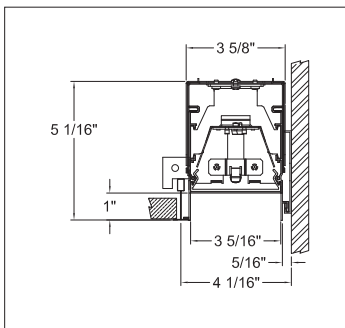


**4" IT | 15/16" Lay-In Tegular**

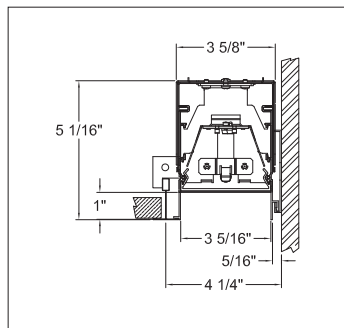


Compatible with Armstrong TechZone and USG Logix ceilings for 9/16"

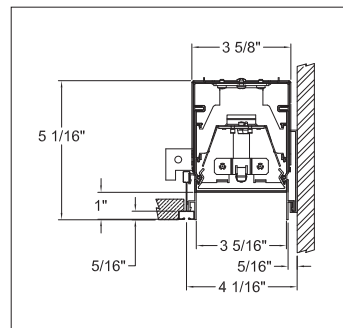
**4" PN | Perimeter Mount, 9/16" Lay-In Flush**



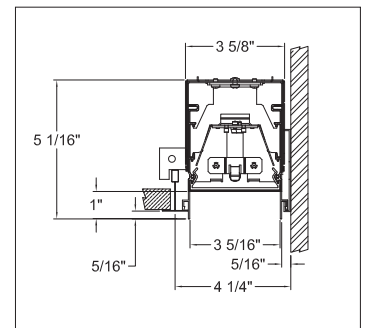
**4" PW | Perimeter Mount, 15/16" Lay-In Flush**



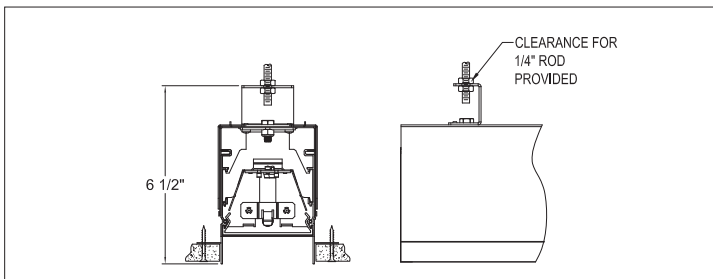
**4" PG | Perimeter Mount, 9/16" Slot Grid or Tegula**



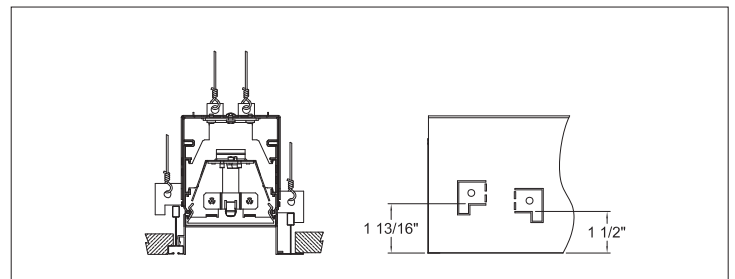
**4" PT | Perimeter Mount, 15/16" Lay-In Flush**



**"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
<b>SLEDI</b> Slotlight LED II Individual Recessed	<b>2</b> 2.5"	<b>EA</b> Flangeless, After Sheetrock	<b>04</b> 450 lm/ft	<b>835</b> 80 CRI, 3500K	<b>04</b>	<b>P</b> Opal Flush
	<b>4</b> 4"	<b>SG</b> Lay in, 9/16" Slotgrid or Tegular	<b>07</b> 750 lm/ft		<b>08</b>	
	<b>6</b> 6"	<b>IW</b> Lay-in, 15/16" Tee			<b>012</b>	

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

### 2.5" RECESSED

SLEDI2EA0483504PWDU  
 SLEDI2EA0483504PWDUEL  
 SLEDI2EA0483508PWDU  
 SLEDI2EA0483508PWDUEL  
 SLEDI2EA0483512PWDU  
 SLEDI2EA0483512PWDUEL  
 SLEDI2EA0783504PWDU  
 SLEDI2EA0783504PWDUEL  
 SLEDI2EA0783508PWDU  
 SLEDI2EA0783508PWDUEL  
 SLEDI2EA0783512PWDU  
 SLEDI2EA0783512PWDUEL  
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 SLEDI2IW0483508PWDUEL  
 SLEDI2IW0483512PWDU  
 SLEDI2IW0483512PWDUEL  
 SLEDI2IW0783504PWDU  
 SLEDI2IW0783504PWDUEL  
 SLEDI2IW0783508PWDU  
 SLEDI2IW0783508PWDUEL  
 SLEDI2IW0783512PWDU  
 SLEDI2IW0783512PWDUEL

### 4" RECESSED

SLEDI4EA0483504PWDU  
 SLEDI4EA0483504PWDUEL  
 SLEDI4EA0483508PWDU  
 SLEDI4EA0483508PWDUEL  
 SLEDI4EA0483512PWDU  
 SLEDI4EA0483512PWDUEL  
 SLEDI4EA0783504PWDU  
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 SLEDI4IW0783508PWDUEL  
 SLEDI4IW0783512PWDU  
 SLEDI4IW0783512PWDUEL

### 6" RECESSED

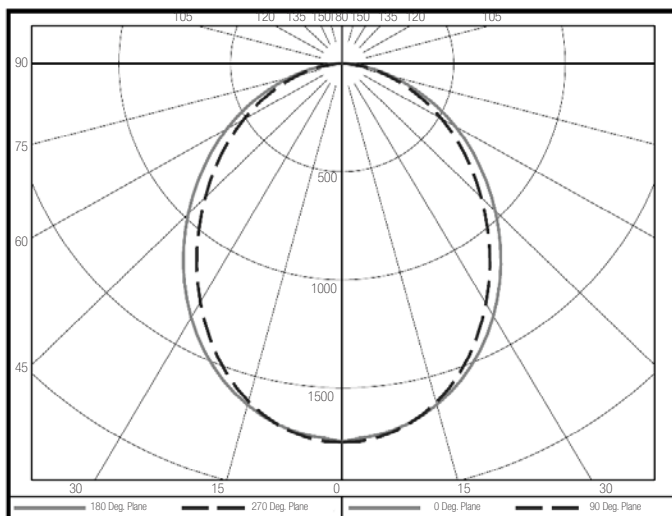
SLEDI6EA0483504PWDU  
 SLEDI6EA0483504PWDUEL  
 SLEDI6EA0483508PWDU  
 SLEDI6EA0483508PWDUEL  
 SLEDI6EA0483512PWDU  
 SLEDI6EA0483512PWDUEL  
 SLEDI6EA0783504PWDU  
 SLEDI6EA0783504PWDUEL  
 SLEDI6EA0783508PWDU  
 SLEDI6EA0783508PWDUEL  
 SLEDI6EA0783512PWDU  
 SLEDI6EA0783512PWDUEL  
 SLEDI6SG0483504PWDU  
 SLEDI6SG0483504PWDUEL  
 SLEDI6SG0483508PWDU  
 SLEDI6SG0483508PWDUEL  
 SLEDI6SG0483512PWDU  
 SLEDI6SG0483512PWDUEL  
 SLEDI6SG0783504PWDU  
 SLEDI6SG0783504PWDUEL  
 SLEDI6SG0783508PWDU  
 SLEDI6SG0783508PWDUEL  
 SLEDI6SG0783512PWDU  
 SLEDI6SG0783512PWDUEL  
 SLEDI6IW0483504PWDU  
 SLEDI6IW0483504PWDUEL  
 SLEDI6IW0483508PWDU  
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 SLEDI6IW0783504PWDUEL  
 SLEDI6IW0783508PWDU  
 SLEDI6IW0783508PWDUEL  
 SLEDI6IW0783512PWDU  
 SLEDI6IW0783512PWDUEL

# Photometric Data

## SLOTLIGHT LED II 4" DIRECT

### ONLY 2213 Lm 23W 95 Lm/W

### SLDI4PD10483504PTUG



## Candela Distribution

Average Luminance (cd/m2)				
Horizontal Angle (Degrees)				
Vertical Angle (Degrees)		0	45	90
	0	17780	17780	17780
	45	13990	13250	12500
	55	12720	11860	11050
	65	11280	10410	9587
	75	9382	8659	7965
	85	6835	6283	5870

Utilization of Lumens - Zonal Cavity Method																		
Effective Floor Cavity Reflectance 20%																		
RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
** Values are expressed as Lumens delivered to the task surface **																		
0	4857	4857	4857	4857	4745	4745	4745	4745	4534	4534	4534	4341	4341	4341	4164	4164	4164	4080
1	4463	4278	4113	3964	4353	4186	4036	3900	4013	3890	3777	3855	3754	3661	3709	3628	3553	3469
2	4080	3759	3494	3271	3974	3683	3439	3232	3539	3334	3157	3407	3236	3086	3284	3143	3017	2931
3	3736	3325	3006	2752	3637	3261	2965	2727	3141	2888	2679	3029	2814	2633	2926	2744	2588	2502
4	3434	2964	2620	2357	3342	2910	2589	2340	2809	2530	2308	2715	2473	2277	2628	2420	2247	2161
5	3169	2663	2309	2048	3085	2618	2286	2037	2532	2240	2015	2453	2196	1993	2379	2153	1972	1888
6	2935	2409	2056	1803	2859	2371	2037	1795	2298	2001	1779	2231	1966	1764	2167	1932	1749	1667
7	2729	2194	1847	1604	2659	2161	1832	1598	2099	1803	1587	2041	1774	1575	1986	1747	1564	1485
8	2546	2009	1672	1440	2483	1982	1660	1436	1928	1636	1427	1878	1613	1419	1831	1590	1410	1334
9	2384	1851	1524	1304	2327	1826	1514	1300	1780	1494	1294	1737	1475	1287	1696	1456	1281	1208
10	2239	1713	1398	1188	2187	1692	1389	1186	1652	1373	1181	1614	1357	1175	1578	1341	1170	1101

Taken from .ies report #10767799-1042053

All values are rated values. Luminous flux and connected electrical load are subject to an initial tolerance of +/- 10%. Tolerance of color temperature: +/- 150 K. Unless stated otherwise, the values apply to an ambient temperature of 25°C.