

# SLOTLIGHT LED II 4" Wall 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.



Damp Location Rated

Type: \_\_\_\_\_ Quantity: \_\_\_\_\_ Project: \_\_\_\_\_

IBEW Union Made

4	WM												
FIXTURE	WIDTH	MOUNT-ING	DISTRI-BUTION	INDIRECT OUTPUT	DIRECT OUTPUT	LED MODULE	LENGTHS	DIRECT OPTIC	HOUSING COLOR <sup>5</sup>	DRIVER	FEED	CONTROL OPTIONS <sup>6</sup>	OPTIONS
SLOTLIGHT LED II <sup>3</sup>	4 4"	WM Wall Mount	1 Direct	0* 1050 Lm/Ft 11.0 W/Ft	9 950 Lm/Ft 10.2 W/Ft	830 80 CRI / 3000K	02 2' Nominal	P Opal Flush	W White	U 0-10 V Dimming Driver 120/277V	R Hard Wire Feed	S Separate Control / 2 Channels	E Standby Battery Pack, Left Side
SLDI Individual <sup>1</sup>			2 Indirect	9 950 Lm/Ft 10.2 W/Ft	8 850 Lm/Ft 10.2W/Ft	835 80 CRI / 3500K	03 3' Nominal	W Asym-metric	T Titan	D DALI Dimming 120/277V	N None	B Separate Control / 3 Channels	F Standby Battery Pack, Right Side
SLDR Run <sup>2</sup>			3 Direct/Indirect	8 850 Lm/Ft 9.0W/Ft	7 750 Lm/Ft 8.7W/Ft	840 80 CRI / 4000K	04 4' Nominal	N N/A (Indirect/DL only)	B Black	H Lutron HiLume A-Series Dimming Driver 120/277V		N Not Used	G Standby Battery Pack, Mid
SLDS Starter				7 750 Lm/Ft 8.0W/Ft	6 650 Lm/Ft 7.3W/Ft	930 90 CRI / 3000K	05 5' Nominal	Mac-Adam: 3 Step	C Custom	3 Lutron A-Series Driver Wired for 3-Wire Control 120/277V			H Standby Battery Pack, Left and Mid
SLDM Middle				6 650 Lm/Ft 6.9W/Ft	5 550 Lm/Ft 5.9W/Ft	935 90 CRI / 3500K	06 6' Nominal	Lens Multi-plier for Lumen Output:					J Standby Battery Pack, Mid and Right
SLDE End				5 550 Lm/Ft 4.9W/Ft	4 450 Lm/Ft 4.8W/Ft	940 90 CRI / 4000K	07 7' Nominal	Opal Flush 1.00					K Standby Battery Pack, Left and Right
				4 450 Lm/Ft 4.0W/Ft	3 350 Lm/Ft 3.7W/Ft	000 N/A (DL Only)	08 8' Nominal	Asym-metric 0.86					L Standby Battery Pack, Left, Mid and Right
				3 350 Lm/Ft 3.1W/Ft	N NOT USED	MacAdam: 3 Step	09 9' Nominal						M EMC L
			8 Direct/Indirect Housing-BLANK (includes cover)	N NOT USED		CCT Multiplier for Lumen Output:	10 10' Nominal						N EMC R
			9 Indirect Housing-BLANK (includes cover)			80 CRI 3000K 0.97 3500K 1.00 4000K 1.03	11 11' Nominal						O EMC M
						90 CRI 3000K 0.8 3500K 0.82 4000K 0.85	12 12' Nominal						P EMC L&M
							XXXXXX Exact Length <sup>4</sup>						Q EMC M&R
													R EMC L&R
													A EMC ALL
													X None

<sup>1</sup> For individual fixtures, choose nominal lengths in feet or exact lengths in inches to the 1/4" (min. 23", max. 144") in the LENGTHS column. Minimum length for direct/indirect fixtures is 48".

<sup>2</sup> For continuous runs, choose nominal lengths in feet or exact lengths in inches to the 1/4" in the LENGTHS column. Minimum length for direct/indirect fixtures is 48".

<sup>3</sup> On a wall mount fixture with the direct and indirect LEDs operating at two different lumen settings the minimum length required is 2'-6".

<sup>4</sup> Specify exact length in inches (to the 1/4") over 72" (measured from outside of endcap to outside of endcap, not including flanges). 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.

# SLOTLIGHT LED II 4" Wall Corners



Damp Location Rated



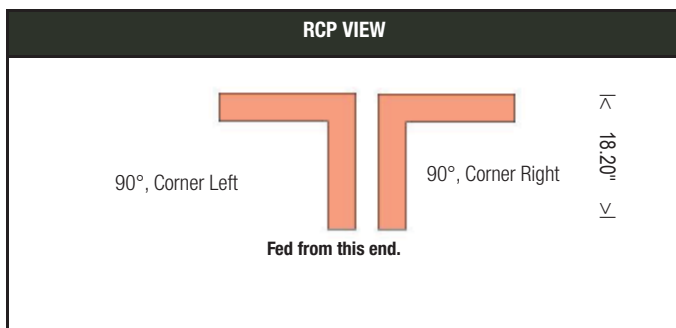
**Applications:** SLOTLIGHT LED II provides an elegant, uniform line of light with consistent color that blends seamlessly into the surrounding architecture and can even take light around a corner. A versatile solution perfect for a great variety of applications, including offices, conference rooms,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

**Type:** \_\_\_\_\_ **Quantity:** \_\_\_\_\_ **Project:** \_\_\_\_\_

IBEW Union Made

SLDR	4	WM										
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"	WM Wall Mount	<b>1</b> Direct <b>2</b> Indirect <b>3</b> Direct/Indirect <b>4</b> Direct with Spotlights <b>5</b> Indirect with Direct Spotlights <b>6</b> Direct/Indirect with Direct Spotlights <b>7</b> Spotlights Only <b>8</b> Direct/Indirect Housing-BLANK (includes cover) <b>9</b> Indirect Housing-BLANK (includes cover)	<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>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  <i>See drawings below for details.</i>	<b>P</b> Opal Flush <b>N</b> N/A (Indirect only) <b>MacAdam:</b> 3 Step <b>Lens Multiplier for Lumen Output:</b> <b>Opal Flush</b> 1.00 <b>Asymmetric</b> 0.86	<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>R</b> Hard Wire Feed <b>N</b> None	<b>S</b> Separate Control / 2 Channels <b>B</b> Separate Control / 3 Channels <b>N</b> None

<sup>1</sup> Corner length is 18.20".



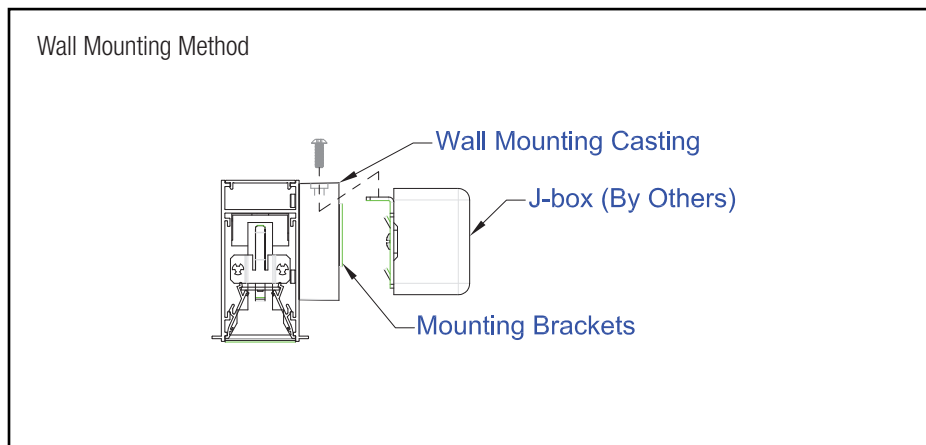
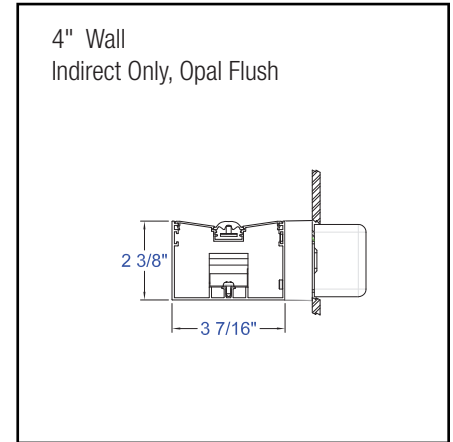
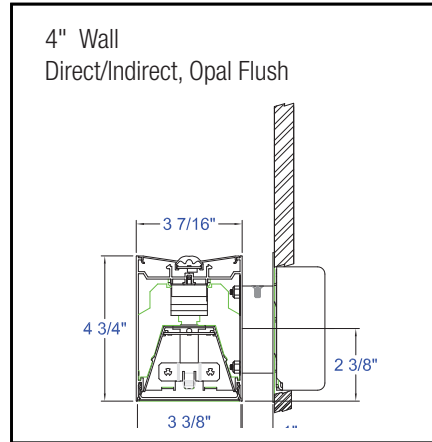
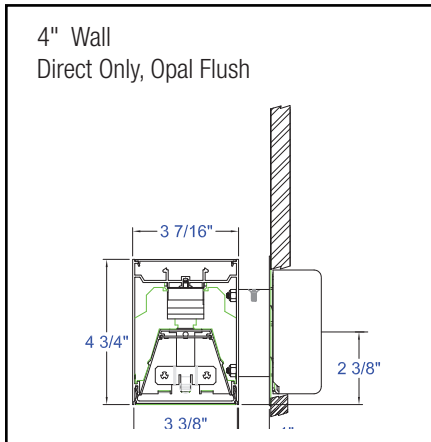
---

# Details

1. **Housing:** Textured powder coated precision extruded aluminum.
2. **Mounting:** Wall mount bracket assembly provided. 12 ft on center maximum.
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 1/4" increments. Individual fixtures: min. 23", max. 144". 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 and indirect 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:** Choose from Opal Flush 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. **Damp Location :** Suitable for use in damp locations where not subjected to direct spray or condensation.
10. **Weight:** TBD
11. **Comers:** Corner length is 18.197". Available as a left and right version (see detail drawings).

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

# Mounting

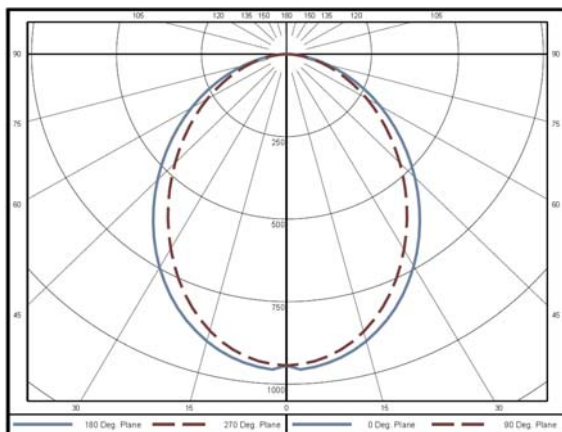


# Photometric Data

## SLOTLIGHT LED II 4" DIRECT

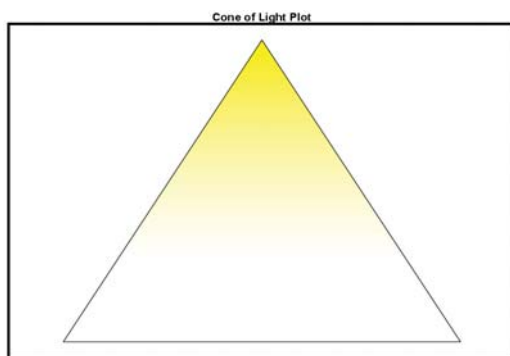
2179 Lm 23.47W 93 Lm/W

### SLDI4PD10483504PTUG



## Candela Distribution

		Average Luminance (cd/m2) Horizontal Angle (Degrees)			Zonal Lumens
		0	45	90	
Vertical Angle(Degrees)	0	10320	10320	10320	
	45	8267	7629	7181	186
	55	7428	6776	6285	150
	65	6539	5917	5431	101
	75	5402	4941	4559	50
	85	3891	3636	3458	8



Cone of Light Tabulation		
Mounting Height	Footcandles at Nadir	Diameter (Feet)
4.00	59.0	4.53
6.00	26.2	6.79
8.00	14.7	9.05
10.00	9.4	11.30
12.00	6.6	13.60
14.0	4.82	15.8
16.0	3.69	18.1

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	2596	2596	2596	2596	2535	2535	2535	2535	2423	2423	2423	2320	2320	2320	2225	2225	2225	2180
1	2386	2287	2199	2120	2327	2238	2158	2085	2146	2080	2020	2061	2008	1958	1983	1940	1900	1855
2	2182	2011	1870	1751	2125	1970	1840	1730	1893	1784	1690	1823	1732	1652	1757	1682	1615	1569
3	1999	1779	1609	1474	1946	1745	1588	1461	1681	1546	1435	1622	1507	1411	1566	1470	1387	1340
4	1838	1587	1403	1263	1788	1558	1387	1254	1504	1355	1237	1454	1325	1221	1408	1296	1204	1159
5	1696	1426	1238	1098	1651	1402	1225	1092	1356	1200	1081	1314	1177	1069	1274	1154	1058	1013
6	1571	1291	1102	967	1530	1270	1092	963	1231	1073	955	1195	1054	946	1161	1036	938	895
7	1461	1175	990	861	1424	1158	982	858	1125	967	852	1094	952	846	1065	937	840	797
8	1363	1077	897	773	1330	1062	890	771	1033	878	766	1007	865	762	982	853	757	717
9	1276	992	818	700	1246	979	812	698	954	802	695	931	791	691	909	782	688	649
10	1199	918	750	638	1171	907	746	637	885	737	634	865	728	631	846	720	629	591

Taken from .ies report #10767799-1042065