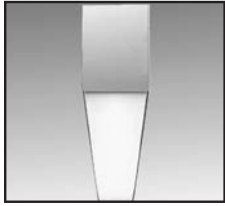


# SLOTLIGHT LED II 4" Surface Straight



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.



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

IBEW Union Made

	4	SM		N									
FIXTURE	WIDTH	MOUNT- ING	DISTRIBU- TION	INDI- RECT OUTPUT	DIRECT OUTPUT	LED MODULE	LENGTHS	DIRECT OPTIC	HOUSING COLOR 4	DRIVER	FEED	CONTROL OPTIONS 6	OPTIONS
SLOTLIGHT LED II	4 4"	SM Surface Mount	1 Direct	N Not Used	9 950 Lm/Ft 11.6 W/Ft 8 850 Lm/Ft 10.2 W/Ft	830 80 CRI / 3000K 835 80 CRI / 3500K 840 80 CRI / 4000K	02 2' Nominal 03 3' Nominal 04 4' Nominal	P Opal Flush W Asym- metric N None	W White T Titan B Black	U 0-10 V Dimming Driver 120/277V D DALI Dimming 120/277V	T Whip Flex Top R Hard Wire Feed N None	S Separate Control / 2 Channels B Separate Control / 3 Channels N None	E (EL) Standby Battery Pack, Left Side F (ER) Standby Battery Pack, Right Side G (EM) Standby Battery Pack, Mid H (LM) Standby Battery Pack, Left and Mid J (MR) Standby Battery Pack, Mid and Right K (LR) Standby Battery Pack, Left and Right L (E3) Standby Battery Pack, Left, Mid and Right M EMC L N EMC R O EMC M P EMC L&M Q EMC M&R R EMC L&R A EMC ALL
SLDI Individual <sup>1</sup>			8 BLANK (includes cover)		7 750 Lm/Ft 8.4 W/Ft 6 650 Lm/Ft 7.0 W/Ft 5 550 Lm/Ft 5.9 W/Ft 4 450 Lm/Ft 4.8 W/Ft 3 350 Lm/Ft 3.7 W/Ft	930 90 CRI / 3000K 935 90 CRI / 3500K 940 90 CRI / 4000K 000 N/A (DL Only) MacAdam: 3 Step CCT Multiplier for Lumen Output: 80 CRI 3000K 0.97 3500K 1.00 4000K 1.03 90 CRI 3000K 0.8 3500K 0.82 4000K 0.85	05 5' Nominal 06 6' Nominal 07 7' Nominal 08 8' Nominal 09 9' Nominal 10' 10' Nominal 11 11' Nominal 12 12' Nominal	MacAdam: 3 Step Lens Multiplier for Lumen Output: Opal Flush 1.00 Asym- metric 0.86	C Custom Please specify RAL #: _____	H Lutron HiLume A-Series Dimming Driver 120/277V 3 Lutron A-Series Driver Wired for 3-Wire Control 120/277V N None			X None
SLDR Run <sup>2</sup>													
SLDS Starter													
SLDM Middle													
SLDE End													

<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.

<sup>2</sup> For continuous runs, choose nominal lengths in feet or exact lengths in inches to the 1/4" in the LENGTHS column.

<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 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.

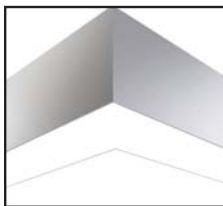
## LENS REMOVAL TOOL - REQUIRED

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

# SLOTLIGHT LED II 4" Surface Corner



Damp Location Rated



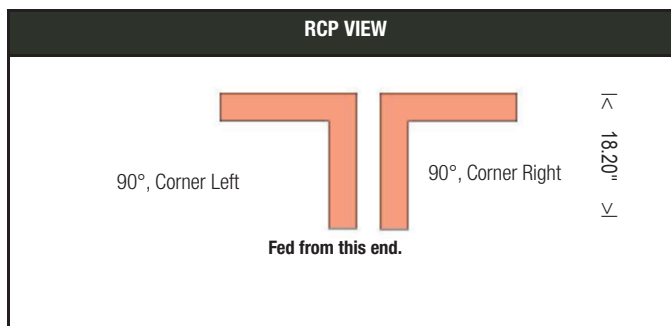
**Applications:** SLOTLIGHT LED II provides an elegant, uniform line of light with consistent color that blends seamlessly into the surrounding architecture and can even take light around a corner. A versatile solution perfect for a great variety of applications, including offices, conference rooms,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

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

IBEW Union Made

	4	SM		N								
FIXTURE	WIDTH	MOUNTING	DISTRIBUTION	INDIRECT OUTPUT	DIRECT OUTPUT	LED MODULE	LENGTHS	DIRECT OPTIC	HOUSING COLOR	DRIVER	FEED	CONTROL OPTIONS
SLOTLIGHT LED II	4"	SM Surface Mount	1 Direct	N Not Used	9 950 Lm/Ft	830 80 CRI / 3000K	CL 90°, Corner Left	P Opal Flush	W White	U 0-10 V Dimming Driver 120/277V	T Whip Flex Top	S Separate Control / 2 Channels
SLDS Starter			4 Direct with Spotlights		8 850 Lm/Ft	835 80 CRI / 3500K	CR 90°, Corner Right	N N/A (Blank Cover)	T Titan	D DALI Dimming 120/277V	N None	B Separate Control / 3 Channels
SLDM Middle			7 Spotlights Only		7 750 Lm/Ft	840 80 CRI / 4000K			B Black	H Lutron HiLume A-Series Dimming Driver 120/277V		N None
SLDE End			8 Direct/Indirect Housing-BLANK (includes cover)		6 650 Lm/Ft	930 90 CRI / 3000K			C Custom	3 Lutron A-Series Driver Wired for 3-Wire Control 120/277V		
			9 Indirect Housing Blank (includes cover)		5 550 Lm/Ft	935 90 CRI / 3500K						
					4 450 Lm/Ft	940 90 CRI / 4000K						
					3 350 Lm/Ft	000 N/A (DL Only)	See drawings below for details.					
					N NOT USED	MacAdam: 3 Step						
						CCT Multiplier for Lumen Output:						
						80 CRI						
						3000K 0.97						
						3500K 1.00						
						4000K 1.03						
						90 CRI						
						3000K 0.8						
						3500K 0.82						
						4000K 0.85						

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



---

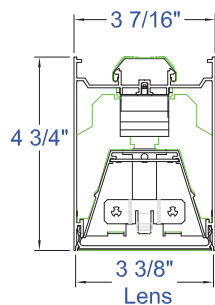
# Details

1. **Housing:** ~~Textured~~ powder coated, precision extruded aluminum.
2. **Mounting:** Concealed mounting brackets provided. 8 ft on center typical.
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 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 or Asymmetric Optics.
6. **Driver:** Universal voltage 120/277V with integral 0-10V dimming, dims continuously from 100% to 10%. Lutron HiLume A-Series nnd 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. **Corners:** Corner length is 18 .20". Available as a left and right version (see detail drawings).

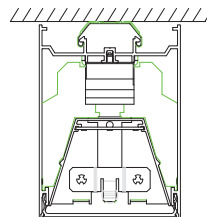
NOTE: For non-dimming installations, simply cap off the two control wires and connect the hot/neutral and ground as normal.

# Mounting

4" Surface Mount  
Direct Only, Opal Flush



Surface Mounting Method

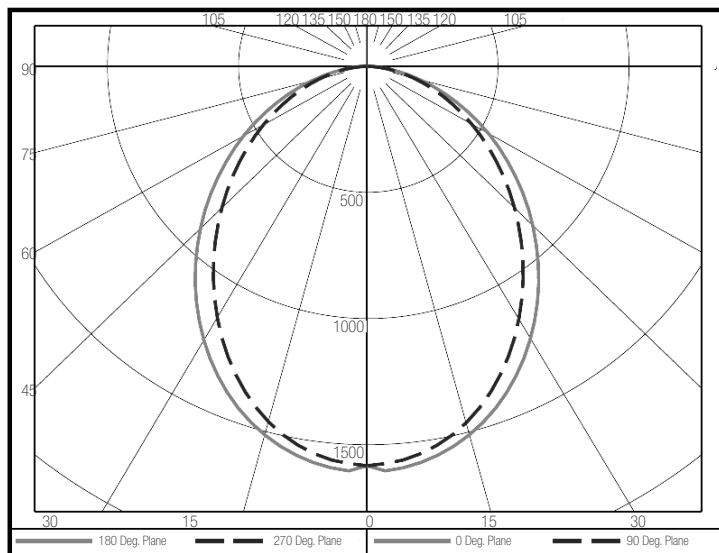


# Photometric Data

## SLOTLIGHT LED II 4" DIRECT

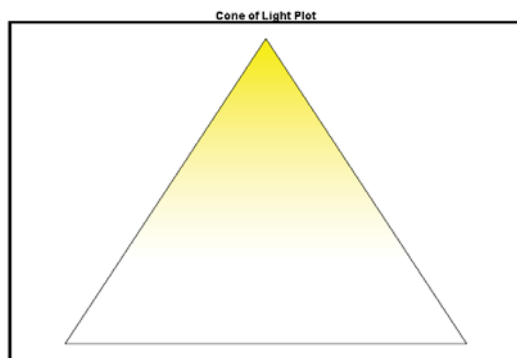
3687 Lm 46W/Ft 79 Lm/W

### SLDI4PD10783504PTUG



## Candela Distribution

Average Luminance (cd/m2)				
Horizontal Angle (Degrees)				
Vertical Angle (Degrees)		0	45	90
	0	17400	17400	17400
	45	14010	12990	12290
	55	12630	11570	10810
	65	11100	10150	9375
	75	9179	8507	7886
	85	6642	6298	6045



Cone of Light Tabulation		
Mounting Height	Footcandles at Nadir	Diameter (Feet)
4.00	98.90	4.54
6.00	44.00	6.81
8.00	24.70	9.08
10.00	15.80	11.40
12.00	11.00	13.60
14.00	8.08	15.90
16.00	6.18	18.20

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	4392	4392	4392	4392	4290	4290	4290	4290	4099	4099	4099	3925	3925	3925	3765	3765	3765	3690	
1	4035	3868	3719	3584	3936	3785	3649	3525	3629	3517	3414	3485	3394	3310	3353	3280	3212	3136	
2	3689	3399	3159	2958	3593	3330	3110	2922	3200	3015	2855	3080	2926	2790	2970	2842	2728	2650	
3	3379	3006	2718	2489	3289	2949	2682	2466	2840	2611	2423	2739	2545	2381	2646	2481	2341	2262	
4	3106	2680	2369	2131	3023	2632	2341	2116	2540	2288	2087	2456	2237	2059	2377	2188	2032	1954	
5	2866	2408	2088	1852	2790	2367	2067	1842	2290	2025	1822	2218	1985	1803	2151	1947	1784	1708	
6	2654	2179	1860	1630	2585	2144	1843	1623	2079	1810	1609	2017	1778	1595	1960	1748	1581	1508	
7	2468	1984	1670	1451	2405	1954	1657	1445	1898	1630	1435	1846	1605	1425	1796	1580	1415	1343	
8	2302	1817	1512	1303	2246	1792	1501	1299	1744	1479	1291	1698	1458	1283	1656	1438	1275	1207	
9	2155	1673	1378	1179	2104	1652	1369	1176	1610	1351	1170	1571	1334	1164	1534	1317	1158	1092	
10	2024	1549	1264	1075	1978	1530	1256	1072	1494	1241	1068	1459	1227	1063	1427	1213	1058	995	

Taken from .ies report #10767799-1042060