

SLOTLIGHT LED II 2-1/2" 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.



Suitable for Damp Locations

Type: _____ Quantity: _____ Project: _____

IBEW Union Made

	2	WM											
FIXTURE	WIDTH	MOUNT- ING	DISTRI- BUTION	INDIRECT OUTPUT	DIRECT OUTPUT	LED MODULE	LENGTHS	DIRECT OPTIC	HOUSING COLOR ⁵	DRIVER	FEED	CONTROL OPTIONS ⁶	OPTIONS
SLOTLIGHT LED II ³	2 2 1/2"	WM Wall Mount	1 Direct	0* 1050 Lm/Ft 11.0 W/Ft	9 950 Lm/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 (EL) Standby Battery Pack, Left Side
SLDI Individual ¹			2 Indirect			835 80 CRI / 3500K	03 3' Nominal	W Asym- metric	T Titan		N None	B Separate Control / 3 Channels	F (ER) Standby Battery Pack, Right Side
SLDR Run ²			3 Direct/ Indirect	9 950 Lm/Ft 10.2 W/Ft	8 850 Lm/Ft 10.2W/ Ft	840 80 CRI / 4000K	04 4' Nominal	N N/A (Indirect/ DL Only)	B Black	D DALI Dimming 120/277V		N None	G (EM) Standby Batter Pack, Mid
SLDS Starter				8 850 Lm/Ft 9.0W/Ft	7 750 Lm/Ft 8.7W/Ft	930 90 CRI / 3000K	05 5' Nominal	MacAdam: 3 Step	C Custom	H Lutron HiLume A-Series Dimming Driver 120/277V			H (LM) Standby Battery Pack, Left and Mid
SLDM Middle				7 750 Lm/Ft 8.0W/Ft	6 650 Lm/Ft 7.3W/Ft	940 90 CRI / 4000K	06 6' Nominal	Lens Multiplier for Lumen Output:	Please specify RAL #:	3 Lutron A-Series Driver Wired for 3-Wire Control 120/277V			J (MR) Standby Battery Pack, Mid and Right
SLDE End				6 650 Lm/Ft 6.9W/Ft	5 550 Lm/Ft 5.9W/Ft	000 N/A (DL Only)	07 7' Nominal	Opal Flush 1.00		N None			K (LR) Standby Battery Pack, Left and Right
				5 550 Lm/Ft 4.9W/Ft	4 450 Lm/Ft 4.8W/Ft	MacAdam: 3 Step	08 8' Nominal	Asym- metric 0.87					L (E3) Standby Battery Pack, Left, Mid and Right
			8 Direct/ Indirect Housing Blank (includes cover)	4 450 Lm/Ft 4.0W/Ft	3 350 Lm/Ft 3.7W/Ft	CCT Multiplier for Lumen Output:	09 9' Nominal						Emergency Cir- cuit/Night Light
			9 Indirect Housing Blank (includes cover)	3 350 Lm/Ft 3.1W/Ft	N NOT USED	80 CRI 3000K 0.97 3500K 1.00 4000K 1.03	10 10' Nominal						M EMC L
				N NOT USED		90 CRI 3000K 0.8 3500K 0.82 4000K 0.85	11 11' Nominal						N EMC R
							12 12' Nominal						O EMC M
							Exact Length ⁴						P EMC L&M
													Q EMC M&R
													R EMC L&R
													A EMC ALL
													X None

¹ 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".

² 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".

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

⁴ 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"

⁶ Minimum length requirements for Separate Control Option. Please contact factory for details.

LENS REMOVAL TOOL - REQUIRED

11030707 SLED2 Lens removal tool for 2.5" unit
Please note: Order at least one lens removal tool per order.

Zumtobel Lighting, Inc.
©2018 3300 Route 9W
Highland, NY 12528-2630

845-691-6262
800-448-4131
zli.us@zumtobelgroup.com

www.zumtobel.us

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear on www.zumtobel.us are the most recent version and supersede all other versions that exist in any other printed or electronic form.



D01045TS

06/07/18

SLOTLIGHT LED II 2-1/2" Wall Corners



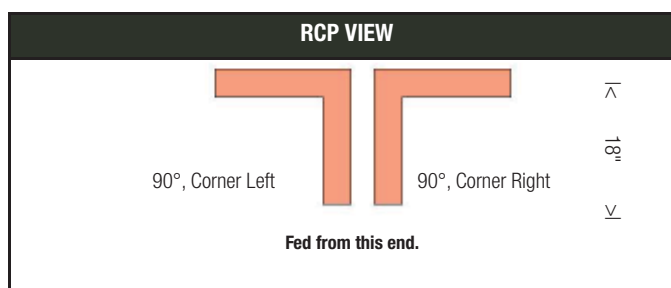
Applications: SLOTLIGHT LED II provides an elegant, uniform line of light with consistent color that blends seamlessly into the surrounding architecture and can even take light around a corner. A versatile solution perfect for a great variety of applications, including offices, conference rooms, retail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

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

¹ Corner length is 18".



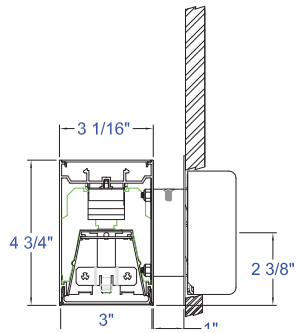
Details

1. **Housing:** Textured powder coated precision extruded aluminum.
2. **Mounting:** Wall mount bracket assembly 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 (8.0 W/ft). Indirect output available with 350 lm/ft (3 W/ft) or 750 lm/ft (8.7 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 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". Available as a left and right version (see detail drawings).

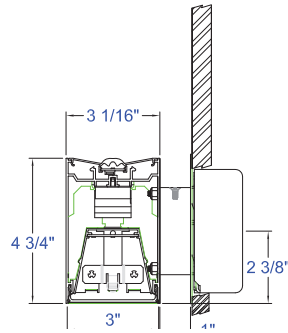
NOTE:NOTE: For non-dimming installations, simply cap off the two control wires and connect the hot/neutral and ground as normal.

Mounting

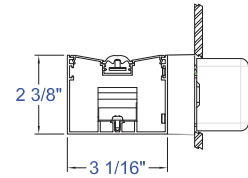
2.5" Wall
Direct Only, Opal Flush



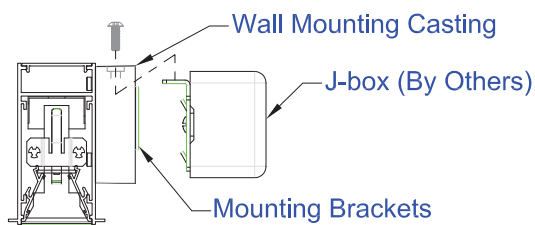
2.5" Wall
Direct/Indirect, Opal Flush



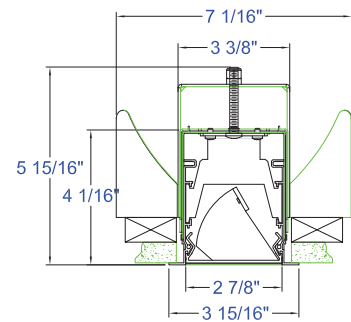
2.5" Wall
Indirect Only



Wall Mounting Method

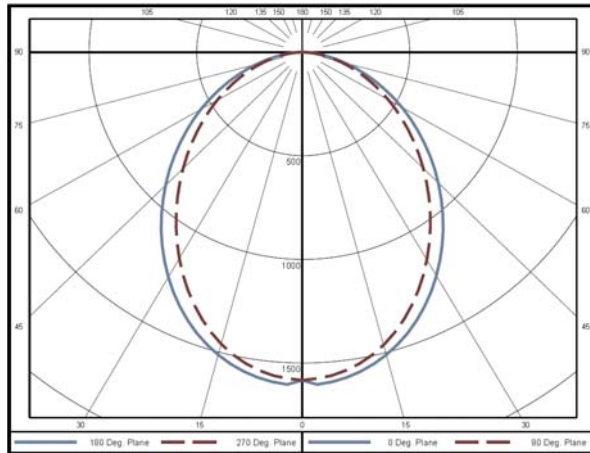


2.5" Direct Only, Asymmetric

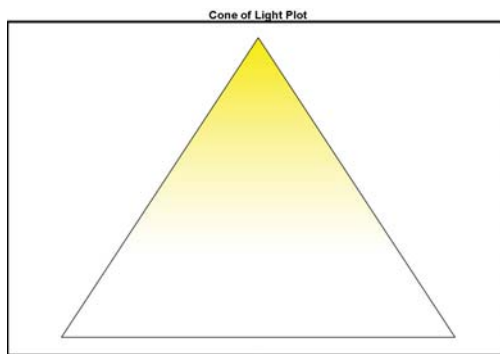


Photometric Data

SLOTLIGHT LED II
2.5", 3500K, 80CRI, 750 LM/FT
3687 LUMENS, 46.46W, 79.3 LM/W



		"Average Luminance (cd/m2) Horizontal Angle (Degrees)"			Zonal Lumens
		0°	45°	90°	
Vertical Angle (Degrees)	0°	17400	17400	17400	
	45°	14010	12990	12290	315
	55°	12630	11570	10810	254
	65°	11100	10150	9375	173
	75°	9179	8507	7886	85
	85°	6642	6298	6045	13



Cone of Light Tabulation		
Mounting Height	Footcandles at Nadir	Diameter (Feet)
4.0	98.9	4.5
6.0	44.0	6.8
8.0	24.7	9.1
10.0	15.8	11.4
12.0	11.0	13.6
14.0	8.1	15.9
16.0	6.2	18.2

Coefficients of Utilization - 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

Based on .ies file # 10767799-1042060