

SLOTLIGHT LED II 1-1/2" 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.

Suitable for Damp Locations

Type: _____ Quantity: _____ Project: _____

IBEW Union Made

	1	SM		NA								
FIXTURE	WIDTH	MOUNT- ING	DISTRIBU- TION	INDIRECT OUTPUT	DIRECT OUTPUT	LED MODULE	LENGTHS	DIRECT OPTIC	HOUSING COLOR ⁴	DRIVER	FEED	EMERGENCY BATTERY
SLOTLIGHT LED II	1 1 1/2"	SM Surface Mount	1 Direct	N Not Used	7 750 Lm/Ft 8.7 W/Ft	830 80 CRI / 3000K	02 2' Nominal	P Opal Flush	W White	U 0-10 V Dimming Driver 120/277V	T Whip Flex Top	E (EL) Standby Battery Pack, Left Side
SLDI Individual ¹					6 650 Lm/Ft 6.9W/Ft	835 80 CRI / 3500K	03 3' Nominal	W Asym- metric	T Titan	D DALI Dimming 120/277V	R Hard Wire Feed	F (ER) Standby Battery Pack, Right Side
SLDR Run ²			8 Housing Blank (includes cover)		5 550 Lm/Ft 5.8W/Ft	840 80 CRI / 4000K	04 4' Nominal	N None	B Black	H ⁶ Lutron HiLume A-Series Dimming Driver 120/277V	N None	G (EM) Standby Battery Pack, Mid
SLDS Starter					4 450 Lm/Ft 4.8W/Ft	930 90 CRI / 3000K	05 5' Nominal	Mac- Adam: 3 Step	C Custom			H (LM) Standby Battery Pack, Left and Mid
SLDM Middle					3 350 Lm/Ft 3.7W/Ft	935 90 CRI / 3500K	06 6' Nominal	Lens Multi- plier for Lumen Output:	Please specify RAL #:			J (MR) Standby Battery Pack, Mid and Right
SLDE End					N None	940 90 CRI / 4000K	07 7' Nominal	Opal Flush 1.00		36 LUTRON A-Series Driver Wired for 3-Wire Control 120/277V		K (LR) Standby Battery Pack, Left and Right
						000 N/A (DL Only)	08 8' Nominal	Asym- metric 0.58		N None		L (E3) Standby Battery Pack, Left, Mid and Right
						MacAdam: 3 Step	09 9' Nominal					Emergency Circuit/ Nightlight
						CCT Multiplier for Lumen Output:	10 10' Nominal					M EMC L
						80 CRI	11 11' Nominal					N EMC R
						3000K 0.97	12 12' Nominal					O EMC M
						3500K 1.00	XXXXXX Exact Length ³					P EMC L&M
						4000K 1.03						Q EMC M&R
						90 CRI						R EMC L&R
						3000K 0.8						A EMC ALL
						3500K 0.82						
						4000K 0.85						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.

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

³ 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"

⁵ For separate control, Zumtobel recommends DALI or Lutron ECOSystem control. Separate 0-10V controls not available in 1.5"

LENS REMOVAL TOOL - REQUIRED

11030059 SLED2 Lens removal tool for 1.5" unit
Please note: Order at least one lens removal tool per order.



SLOTLIGHT LED II 1-1/2" Surface 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.

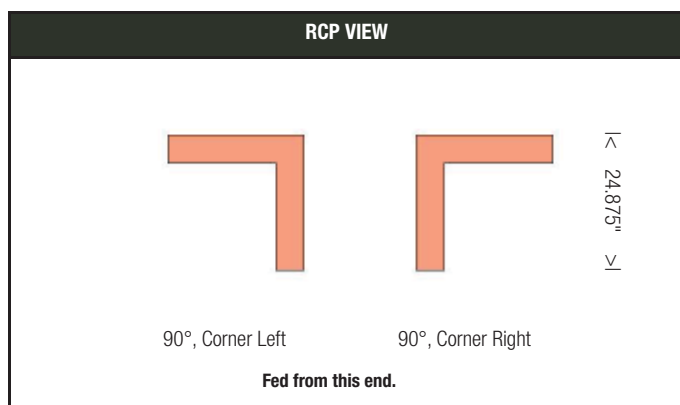
Type: _____ **Quantity:** _____ **Project:** _____

IBEW Union Made

SLDR	1	SM		0							
FIXTURE	WIDTH	MOUNTING	DISTRIBUTION	INDIRECT OUTPUT	DIRECT OUTPUT	LED MODULE	LENGTHS	DIRECT OPTIC	HOUSING COLOR	DRIVER	FEED
SLOTLIGHT LED II	1 1 1/2"	SM Surface Mount	1 Direct 2 Indirect 3 Direct/Indirect 8 Direct/Indirect Housing Blank (includes cover) 9 Indirect Housing Blank (includes cover)	0 N/A (Direct Only)	7 750 Lm/Ft 6 650 Lm/Ft 5 550 Lm/Ft 4 450 Lm/Ft 3 350 Lm/Ft N NOT USED	830 80 CRI / 3000K 835 80 CRI / 3500K 840 80 CRI / 4000K 930 90 CRI / 3000K 935 90 CRI / 3500K 940 90 CRI / 4000K 000 None 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	CL 90°, Corner Left CR 90°, Corner Right See drawings below for details.	P Opal Flush N Blank Cover	W White T Titan B Black C Custom Please specify RAL #: _____	U 0-10 V Dimming Driver 120/277V D DALI Dimming 120/277V H Lutron HiLume A-Series Dimming Driver 120/277V 3 Lutron A-Series Driver Wired for 3-Wire Control 120/277V N None	W White Cord, 70" X White Cord, 157" G Grey Cord, 70" H Grey Cord, 157" B Black Cord, 70" C Black Cord, 157" R Hard Wire Feed N None

¹ Corner length is 24.875".

² For separate control, Zumtobel recommends DALI or Lutron ECOSystem control. Separate 0-10V controls not available in 1.5"



LENS REMOVAL TOOL - REQUIRED

11030059 SLED2 Lens removal tool for 1.5" unit
Please note: Order at least one lens removal tool per order.

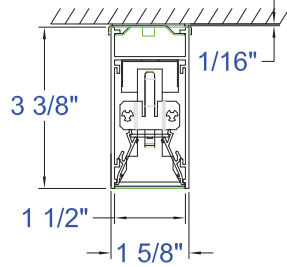
Mounting

- 1. Housing:** Textured powder coated precision extruded aluminum
- 2. Mounting:** Flush mount 1/4 turn bracket provided. 8 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 output available with 350 lm/ft (3 W/ft) to 650 lm/ft (6 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 Lens.
- 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' to 5' 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 24.875". Available as a left and right version (see detail drawings).

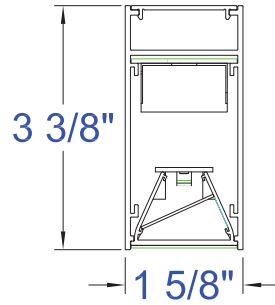
NOTE: For non-dimming installations, simply cap off the two control wires and connect the hot/neutral and ground as normal.

Mounting

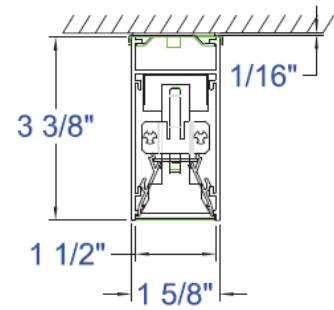
1,5" Surface Mount
Direct Only, Opal Flush



1.5" Asymmetric



1.5" Surface Mount

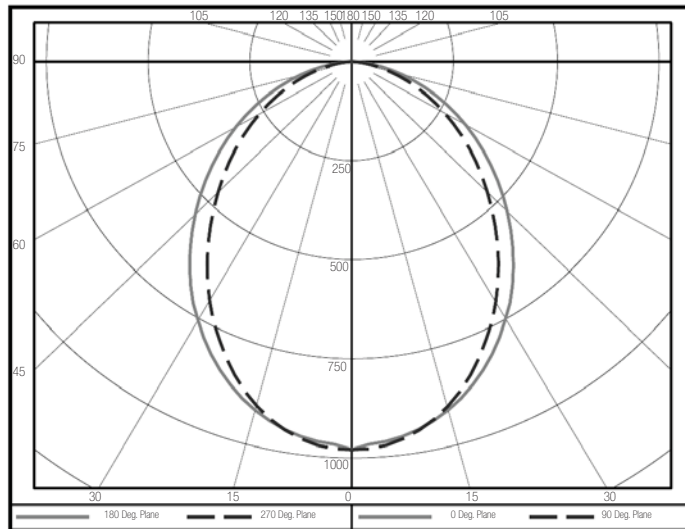


Photometric Data

SLOTLIGHT LED II 1.5" DIRECT ONLY

2280 Lm/Ft 23.33W/Ft 98 Lm/W

SLDI1SM10483504PTUG



Candela Distribution

Average Luminance (cd/m2)				
Horizontal Angle (Degrees)				
Vertical Angle		0	45	90
	0	21580	21580	21580
	45	16850	15730	14490
	55	15180	13870	12510
	65	13420	11990	10500
	75	11010	9476	7984
	85	7070	5147	4024

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	2636	2636	2636	2636	2575	2575	2575	2575	2460	2460	2460	2356	2356	2356	2259	2259	2259	2214
1	2428	2330	2242	2163	2368	2280	2200	2128	2187	2121	2061	2101	2048	1998	2022	1979	1939	1894
2	2222	2051	1910	1791	2165	2010	1880	1770	1932	1823	1729	1861	1770	1690	1795	1720	1653	1606
3	2037	1817	1646	1511	1984	1782	1624	1497	1717	1582	1471	1657	1542	1446	1601	1504	1421	1375
4	1874	1621	1437	1296	1824	1593	1420	1287	1538	1388	1269	1487	1357	1252	1440	1328	1236	1190
5	1730	1458	1268	1128	1685	1434	1255	1122	1388	1230	1110	1345	1206	1098	1304	1184	1086	1041
6	1603	1320	1130	994	1562	1299	1120	990	1260	1100	981	1224	1081	973	1189	1063	964	920
7	1491	1203	1016	885	1453	1185	1008	882	1151	992	876	1120	977	869	1091	962	863	821
8	1391	1102	920	795	1357	1087	914	793	1058	901	788	1031	888	784	1006	876	779	738
9	1303	1015	839	720	1272	1002	834	719	977	823	715	954	813	711	932	803	708	669
10	1224	940	770	657	1196	929	766	656	907	757	653	887	748	650	867	740	647	610

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.