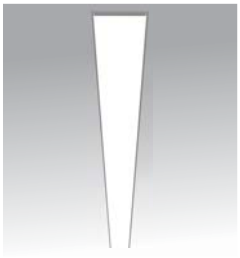

SLOTLIGHT LED II 1-1/2" Recessed

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:** _____

IC-Rated

Suitable for Damp Locations

IBEW Union Made

Chicago Plenum Rated

	1											
FIXTURE	**WIDTH**	**MOUNTING**	**DISTRIBUTION**	**INDIRECT OUTPUT**	**DIRECT OUTPUT**	**LED MODULE**	**LENGTHS**	**DIRECT OPTIC**	**HOUSING COLOR** [4]	**DRIVER**	**FEED**	**EMERGENCY BATTERY**
SLOTLIGHT LED II **SLDI** Individual [1] **SLDR** Run [2] **SLDS** Starter **SLDM** Middle **SLDE** End	**1** 1 1/2"	**FL** Flanged Sheetrock† **EA** Flangeless - After Sheetrock **EB** Flangeless - Before Sheetrock **PM** Sheetrock EB Perimeter **IN** Lay-in for 9/16" Tee **SG** Lay-in, 9/16" Slotgrid or Tegular **IW** Lay-in, 15/16" Tee **IT** Lay-in, 15/16" Slotgrid or Tegular **PN** Perimeter Mount, 9/16" Lay-in Flush **PW** Perimeter Mount, 15/16" Lay-in Flush **PG** Perimeter Mount, 9/16" Slogrid or Tegular **PT** Perimeter Mount, 15/16" Tegular	**1** Direct **8** Housing Blank (includes cover)	**N** NOT USED	**7** 750 Lm/Ft 8.7W/Ft **6** 650 Lm/Ft 7.3W/Ft **5** 550 Lm/Ft 5.9W/Ft **4** 450 Lm/Ft 4.8W/Ft **3** 350 Lm/Ft 3.7W/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** 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	**02** 2' Nominal **03** 3' Nominal **04** 4' Nominal **05** 5' Nominal **06** 6' Nominal **07** 7' Nominal **08** 8' Nominal **09** 9' Nominal **10**' 10' Nominal **11** 11' Nominal **12** 12' Nominal **xxxx.xx** Exact Length [3] † *Please note that nominal length does not include flange on the FL mounting*	**P** Opal Flush **W** Asymmetric **N** None **MacAdam:** 3 Step **Lens Multiplier for Lumen Output:** **Opal Flush** 1.00 **Asymmetric** 0.58	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**[6] Lutron HiLume A-Series Dimming Driver 120/277V **3**[6] Lutron A-Series Driver Wired for 3-Wire Control 120/277V **N** None	**T** Whip Flex, Top **R** Hard Wire Feed **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 **B** (RB) Threaded Rod Bracket **C** (CP) Chicago Plenum **Emergency Circuit/Nightlight** **M** EMC L **N** EMC R **O** EMC M **P** EMC L&M **Q** EMC M&R **R** EMC L&R **A** EMC ALL **X** None

Proceed to Select (Page 2):
2. Power Feed Suspensions
3. Non-Power Feed Suspensions

[1] For individual fixtures, choose nominal lengths in feet or exact lengths in inches in the **LENGTHS** column. 1/4" increments available for lengths greater than 72".

[2] For continuous runs, choose nominal lengths in feet or exact lengths in inches in the **LENGTHS** column. 1/4" increments available for lengths greater than 72".

[3] Specify exact length in inches, with increments of no less than 1/4" (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"

[6] Lutron is available with a minimum length of 4' or with an end feed if the fixture is less than 4' .

LENS REMOVAL TOOL - REQUIRED

11030059 SLED2 Lens removal tool for 1.5" unit

Please note: Order at least one lens removal tool per order.

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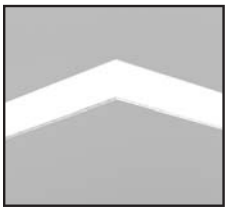
SLOTLIGHT LED II 1-1/2" Recessed Corners



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.

C SA US

IC-Rated

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

IBEW Union Made

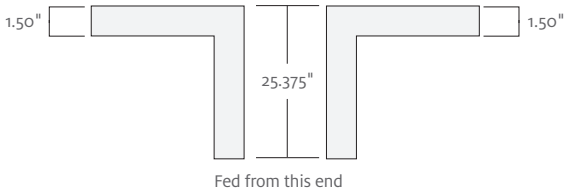
	1			0								
FIXTURE	**WIDTH**	**MOUNTING**	**DISTRIBUTION**	**INDIRECT OUTPUT**	**DIRECT OUTPUT**	**LED MODULE**	**LENGTHS**	**DIRECT OPTIC**	**HOUSING COLOR**	**DRIVER**	**FEED**	**OPTIONS**
SLOTLIGHT LED II **SLDS** Starter **SLDM** Middle **SLDE** End	**1** 1 1/2"	**FL** Flanged Sheetrock **EA** Flangeless - After Sheetrock **EB** Flangeless - Before Sheetrock **PM** Sheetrock EB Perimeter **IN** Lay-in for 9/16" Tee **SG** Lay-in, 9/16" Slotgrid or Tegular **IW** Lay-in, 15/16" Tee **IT** Lay-in, 15/16" Slotgrid or Tegular **PN** Perimeter Mount, 9/16" Lay-in Flush **PW** Perimeter Mount, 15/16" Lay-in Flush **PG** Perimeter Mount, 9/16" Slogrid or Tegular **PT** Perimeter Mount, 15/16" Tegular	**1** Direct **8** 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** 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	**CL** 90°, Corner Left **CR** 90°, Corner Right **CI** 90°, Corner Inside **CO** 90°, Corner Outside *See drawings below for details.*	**P** Opal Flush **N** None	**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 Ecosystem Dimming Driver 120/277V **N** None	**R** Hard Wire Feed **T** Whip Flex, Top **N** None	**B** (RB) Threaded Rod Bracket **C** (CP) Chicago Plenum **N** None

LENS REMOVAL TOOL - REQUIRED

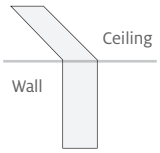
11030059 SLED2 Lens removal tool for 1.5" unit

Please note: Order at least one lens removal tool per order.

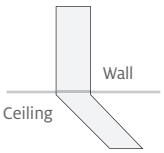
90° Corner, Left **90° Corner, Right**



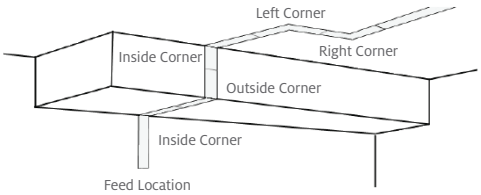
Inside Corner



Outside Corner



Inside and Outside Corners N/A for Pendant Mounting



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Mounting

1. **Housing: Textured powder coated** precision extruded aluminum.

2. **Mounting:**

   - **Before Sheetrock.** Mounting brackets to 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:** For 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 CeilingThickness:** The max ceiling thickness for the 1.5" recessed flanged fixture is 2.9"

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:** Available with 350 lm/ft (3.7W/ft) to 650 lm/ft (6.9W/ft). CRI80, CCT 3500K. Please use CCT multipliers to determine relative lumen output for other CCT and CRI values. Select 3000K, 3500K, or 4000K, with 80 minimum (83 typical) or 90 (95 typical) CRI. 3-step MacAdam.

5. **Optic:** Opal Flush Optic.

6. **Driver:** Universal voltage 120/277V with integral 0-10V dimming, dims continuously from 100% to 10%. Lutron HiLume A-Series driver 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' mimimum 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. **Weight:** 10 lbs (4' Individual).

10. **Corners:** Corner length is 25.375". Ale as a left, right, inside and outside 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.

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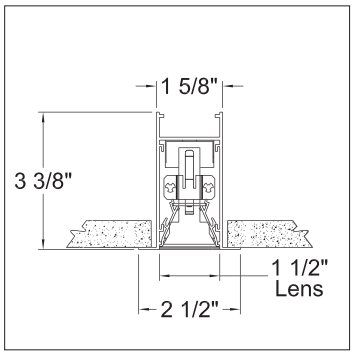
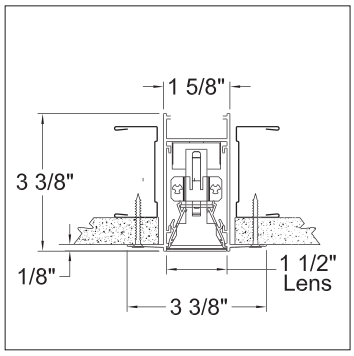
1.5" Recessed | Opal Flush *(Grid or sheetrock ceilings cannot exceed heights shown in the drawings below.)*

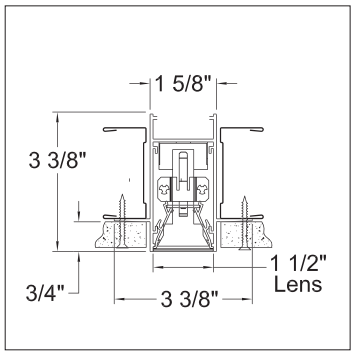
1.5" FL | Flanged Sheetrock



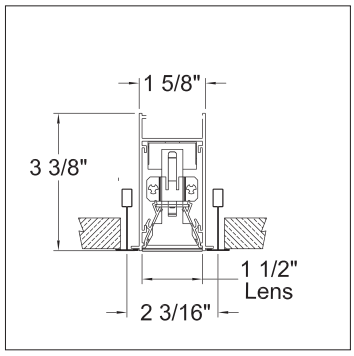
1.5" EA | After Sheetrock Ceiling – Flangeless



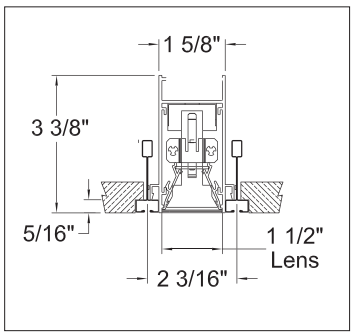
1.5" EB | Before Sheetrock Ceiling – Flangeless

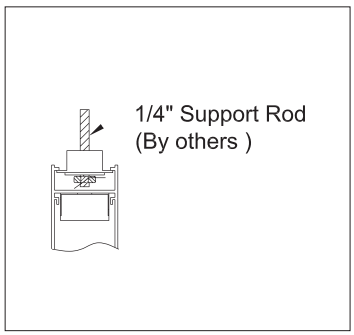


1.5" IN | 9/16" Lay-In Flush



1.5" SG | 9/16" Slot Grid





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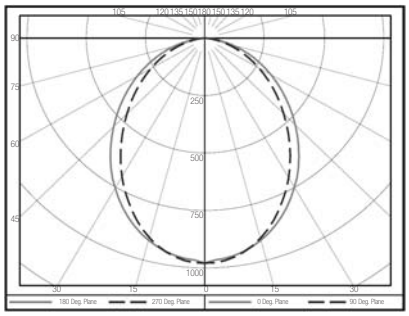
Photometric Data

1.5 SLOTLIGHT LED DIRECT ONLY
SLDI1PD10483504PTUG
2280 Lumens, 23.33W 98 Lm/W



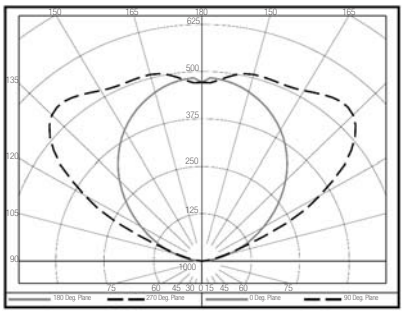
Candela Distribution

Average Luminance (cd/m2)				
Horizontal Angle (Degrees)				
Vertical Angle (Degrees)		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

From .ies file 10767799-1042053

1.5 SLOTLIGHT LED INDIRECT ONLY
SLDI1PD24083504NTUG
1757 Lumens, 16.08W 109 Lm/W



Candela Distribution

Average Luminance (cd/m2)				
Horizontal Angle (Degrees)				
Vertical Angle (Degrees)		0	45	90
	0	0	0	0
	120	0	357	346
	150	0	465	519
	165	0	491	509
	170	0	483	499
	180	471	471	471

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD																		
Effective Floor Cavity Reflectance 0.20																		
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
0	95	95	95	95	81	81	81	81	56	56	56	32	32	32	10	10	10	0
1	87	83	79	76	74	71	68	65	48	47	45	28	27	26	9	9	8	0
2	79	72	66	62	67	62	57	53	42	40	37	24	23	22	8	7	7	0
3	72	63	56	51	61	54	49	44	37	34	31	21	20	18	7	6	6	0
4	65	56	48	43	56	48	42	37	33	29	26	19	17	16	6	6	5	0
5	60	49	42	36	51	42	36	32	29	25	22	17	15	13	5	5	4	0
6	55	44	36	31	47	38	32	27	26	22	19	15	13	11	5	4	4	0
7	50	39	32	27	43	34	28	23	23	19	17	14	11	10	4	4	3	0
8	47	35	28	23	40	30	24	20	21	17	14	12	10	9	4	3	3	0
9	43	32	25	20	37	27	22	18	19	15	13	11	9	8	4	3	3	0
10	40	29	22	18	34	25	19	16	17	14	11	10	8	7	3	3	2	0

From .ies file 10767799-1042055

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.

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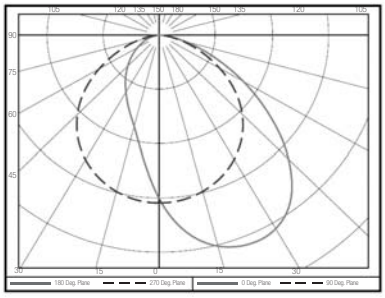
Photometric Data

1.5 SLOTLIGHT LED WALL WASH
SLDI1PD1N683504WWUW
1467 Lumens, 26.65W 55 Lm/W



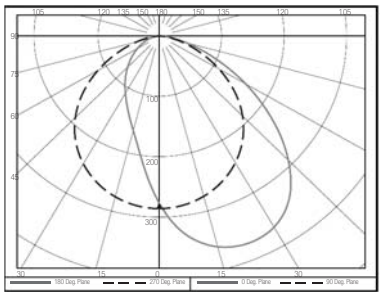
Candela Distribution

Average Luminance (cd/m2)				
Horizontal Angle (Degrees)				
Vertical Angle (Degrees)		0	45	90
	0	17540	17540	17540
	45	26620	26420	16940
	55	22610	23450	15460
	65	17190	18240	12750
	75	11390	12490	9252
	85	4003	5366	4884

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	1701	1701	1701	1701	1661	1661	1661	1661	1587	1587	1587	1520	1520	1520	1458	1458	1458	1429
1	1566	1502	1446	1395	1527	1470	1419	1372	1410	1367	1329	1354	1320	1288	1303	1276	1250	1221
2	1430	1319	1227	1149	1394	1292	1208	1136	1242	1171	1109	1196	1136	1084	1153	1104	1060	1030
3	1308	1164	1052	963	1273	1141	1038	955	1099	1011	938	1060	985	922	1024	961	906	876
4	1200	1034	913	820	1167	1015	902	815	980	882	804	947	862	793	916	843	782	752
5	1104	926	801	709	1075	910	793	705	880	776	697	852	761	690	826	746	682	653
6	1020	834	710	620	993	821	703	617	795	690	612	772	678	606	749	666	601	572
7	946	757	634	548	922	745	629	546	724	618	542	703	609	538	684	599	534	506
8	881	691	571	489	859	681	567	488	662	558	485	644	550	482	628	542	479	452
9	823	634	518	440	803	625	515	439	609	508	437	594	501	434	579	494	432	406
10	771	585	473	399	753	577	470	398	563	464	396	550	459	394	537	453	393	368

From .ies file 10767799-1042075

1.5 SLOTLIGHT LED WALL WASH
SLDI1PD1N383504WWUW
771 Lumens, 14.42W 53.5 Lm/W



Candela Distribution

Average Luminance (cd/m2)				
Horizontal Angle (Degrees)				
Vertical Angle (Degrees)		0	45	90
	0	9227	9227	9227
	45	13690	13440	8912
	55	11860	12030	8119
	65	9111	9511	6659
	75	6100	6571	4745
	85	2490	3112	2324

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	877	877	877	877	857	857	857	857	819	819	819	784	784	784	752	752	752	737
1	808	775	746	720	788	759	732	708	727	706	686	699	681	665	672	658	645	630
2	738	681	633	593	719	667	623	586	641	604	572	617	586	560	595	570	547	532
3	675	601	543	497	657	589	536	493	567	522	484	547	508	476	529	496	468	452
4	619	534	471	424	603	524	466	421	506	455	415	489	445	409	473	435	404	388
5	570	478	414	366	555	470	409	364	454	401	360	440	393	356	426	385	352	337
6	527	431	367	320	513	424	363	319	411	357	316	398	350	313	387	344	311	296
7	489	391	328	283	476	385	325	282	374	320	280	363	315	278	353	310	276	262
8	455	357	295	253	443	352	293	252	342	289	251	333	285	249	324	280	248	234
9	425	328	268	228	415	323	266	227	315	263	226	307	259	225	299	256	224	210
10	398	302	245	206	389	298	243	206	291	240	205	284	237	204	278	234	203	190

From .ies file 10767799-1042076

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.

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