

XOOLINE IP67 Static White/Tunable White/RGB



24 V compact linear outdoor LED luminaire offering modularity and ease of installation. Thin polyurethane encapsulation of the LED tape offering a premium water proof sealing (values), UV resistance (no coloration or increase of absorption) and chemical stability against urban gazes. Extruded and anodized aluminum housing profile with male/female IP67 connectors fed on the luminaire's sides and diffuse screwed end caps for a perfect fixture to fixture light overlap. Allows the use of 8 high quality optics. Clear, semi-opal or opal lenses for soft light settings in outdoor or humid environments. Light source assembled Reel to Reel (R2R) production process supporting LED Linear™ Tj Away® thin flexible circuit board technology. Outstanding lifetime of >60,000 hrs L80/B10 for static and tunable white and >30,000 hrs for RGB. Embeds for tunable white centered high quality LEDs with 3 step MacAdams (SDCM3) binning on target CCT (One Bin Only) with an extended photometric code of Wxxx/339 ensuring an exceptional color consistency over the rated lifetime. Premium color rendition with a CRI of 85 and TM-30-15 up to $R_f = 86 / R_g = 98$. Consistent light intensity all along the luminaire length. Fully dimmable. Engineered and produced in Germany.

Project name _____

Fixture type _____ Phase _____

Specifier _____ Date _____

OS Quick Shipping Item
Indicated OS in order codes

Integrated Circuit Driver
Up to 1523 lm/ft
140 lm/W constant light output

Reel-to-Reel R2R Production
High Quality Solder Free Reels

TiAway® Thermal Management
Exceptional Thermal Dissipation

One Bin Only
3 MacAdam up to 95 CRI

L/B Lifetime
L80/B10 >60,000 hrs /RGB >30,000 hrs

TITLE 24
Select Models Only

ETL Intertek
ETL Listed

6 Digit Photometric Code
Wxxx/339

IES LM79/LM80
Compliant

Ordering Process

Step 1

Luminaire (Page 1)

Step 2

Mounting Accessories (Page 6)
(included with luminaire)

Step 3

Cables and Connectors (Page 6)

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Luminaire Order Code

Family	Model	Lumen package*	Color rendering	Color temperature	Custom length***	Optic/Diffusion	Mounting	Ingress	
XOOLINE	HYD - Static White	LD05-103 lm/ft	W8-85CRI	20-2500K	L _{min} : 380 mm (1' 3")	OR Round Opal Lens†	MP Mounting Profile 0° 6.5'	IP67	
		LD10-255 lm/ft CS	W9-95CRI**	22-2900K	L _{max} : 4005 mm (13')	DR Round Semi-Opal Lens	CLO Mounting Clip 0°		
		LD15-407 lm/ft CS		25-3300K	Increment LD: 125 mm (4-15/16")	CR Round Clear Lens	CL15 Mounting Clip 15°		
		LD25-663 lm/ft		27-3800K	Increment HD: 62.5 mm (2-7/16")	OL Low Square Opal Lens	CL30 Mounting Clip 30°		
				30-4300K		DL Low Square Semi-Opal Lens	CL45 Mounting Clip 45°		
				35-5100K		CL Low Square Clear Lens	PCL Plastic Clip 0°		
						OH High Square Opal Lens†	AMC Adjustable Clip		
						OH High Square Semi-Opal Lens	WMP Wall Mounting Profile 6.5'		
	IQW ATON - Tunable White (2200K - 4000K)	HD12-223 lm/ft		-	-				
		HD24-463 lm/ft CS		-	-				
	RGB - 622nm (R) 532nm (G) 465nm (B)	LD15-145 lm/ft		-	-				
		HD20-220 lm/ft CS		-	-				

* Lumen Values represent 4300K (W930) and with clear lens. ** Only available for LD05, HD06 and HD10. *** Custom Length should be specified in millimeters (mm). See page 4 and 5 for all available lengths.
† Dot-free

	Color temperature	CCT (Delivered) ^c	Low LED Density - Visible Pixellation				High LED Density - Less or No Pixellation			
			LD5 (1.5 W/ft) ^a	LD10 (3.1 W/ft) ^a	LD15 (4.6 W/ft) ^a	LD25 (7.6 W/ft) ^a	HD6 (1.8 W/ft) ^a	HD10 (3.1 W/ft) ^a	HD15 (4.6 W/ft) ^a	HD25 (7.6 W/ft) ^a
Static White	W820	2,500 K	87	173	276	450	103	173	276	450
	W822	2,900 K	100	197	316	514	118	197	316	514
	W825	3,300 K	112	225	362	587	136	225	362	587
	W827/W927	3,800 K / 3,600 K	100	240	383	624	121	203	383	624
	W830/W930	4,300 K / 4,300 K	103	255	407	663	124	206	407	663
	W835/W935	5,100 K / 4,900 K	106	267	429	697	127	212	429	697

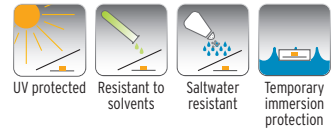
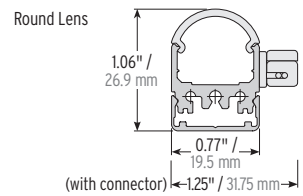
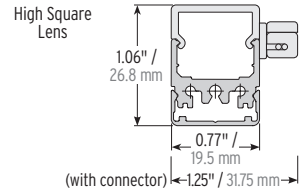
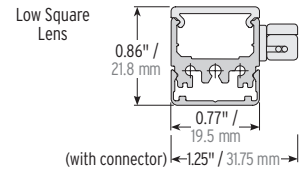
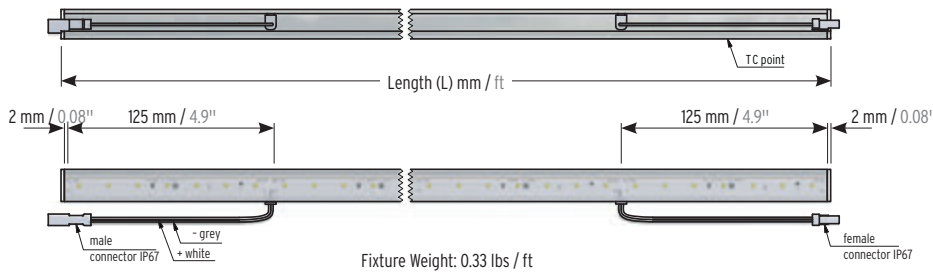
^a The given data are typical values. Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

^b Measured with clear lens. Light output is reduced by 40% with opal and 25% with semi-opal lens options.

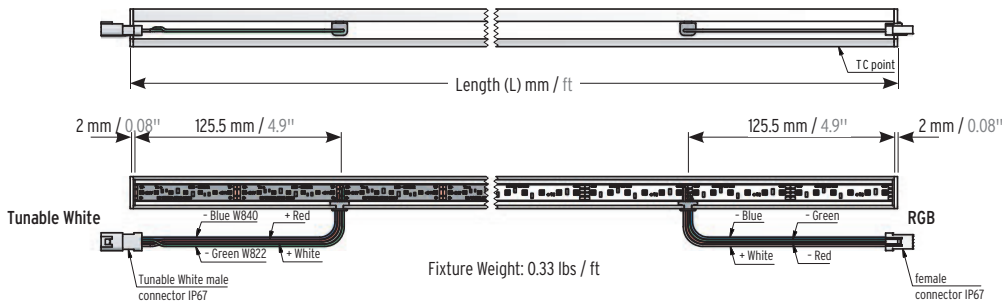
^c CCT Tolerances occur in IP67 products due to the encapsulation of the fixture.

Mechanical Details

Static White - Fixture build to length and is not field cuttable.



Tunable White / RGB - Fixture build to length and is not field cuttable.



Technical Details

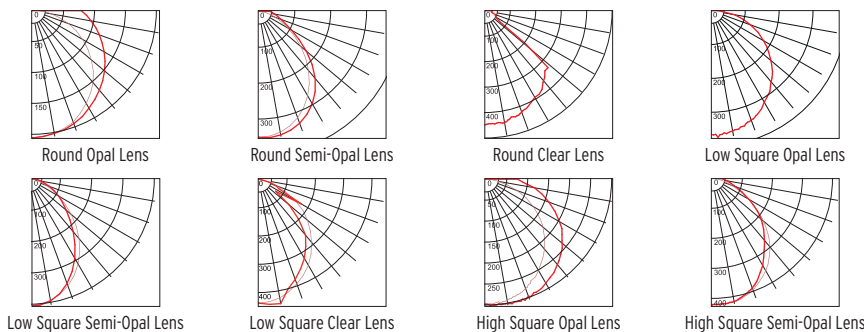
	Static White	Tunable White	RGB
Voltage	24 Volt (23 V _{min} , 25 V _{max})	24 Volt (23 V _{min} , 25 V _{max})	24 Volt (23 V _{min} , 25 V _{max})
Case temperature ^A	T _{Cmin} = -13°F, T _{Cmax} = specific, see Table below	T _{Cmin} = -13°F, T _{Cmax} = 158°F	T _{Cmin} = -13°F, T _{Cmax} = 158°F
Storage temperature	T _{Smin} = -22°F, T _{Smax} = 185°F	T _{Smin} = -22°F, T _{Smax} = 185°F	T _{Smin} = -22°F, T _{Smax} = 185°F
Ambient temperature	T _{Amin} = -13°F, T _{Amax} = specific, see Table below	T _{Amin} = -13°F, T _{Amax} = specific, see Table below	T _{Amin} = -13°F, T _{Amax} = specific, see Table below

^A The position of the Tc-point is marked on each step of the LED strip. The Tc-point should be measured in thermal equilibrium according to IEC EN 60598-1.

	Static White								Tunable White		RGB	
	LD5	LD10	LD15	LD25	HD6	HD10	HD15	HD25	HD12	HD24	LD15	HD20
Power (W/ft) ^B	1.5	3.1	4.6	7.6	1.8	3.1	4.6	7.6	3.7	7.3	4.6	6.7
Efficacy (lm / W) ^B @ W850	98	98	105	102	98	98	105	102	61	63	32	36
Max serial run length (ft / m)	24.6 / 7.5	16.4 / 5	13.1 / 4	9.8 / 3	16.4 / 5	16.4 / 5	13.1 / 4	9.8 / 3	16.4 / 5	13.1 / 4	13.1 / 4	13.1 / 4
CRI / R9 @ 3000 K	up to 95 / up to 65								85 / 20	85 / 20	-	-
Temperature Tc-point (T _{Cmax}) ^B	158°F	158°F	158°F	167°F	158°F	158°F	158°F	167°F	158°F	158°F	158°F	158°F
Max ambient temperature (T _{Amax})	104°F	104°F	86°F	86°F	104°F	104°F	104°F	95°F	104°F	86°F	113°F	113°F

^B The given data are typical values. Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

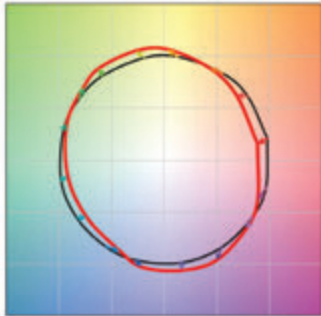
Light Distribution



Colorimetric Details

Photometric Code	CCT	CRI	R9	R _f	R _g
W830/339	3000 K	85	23	82	99

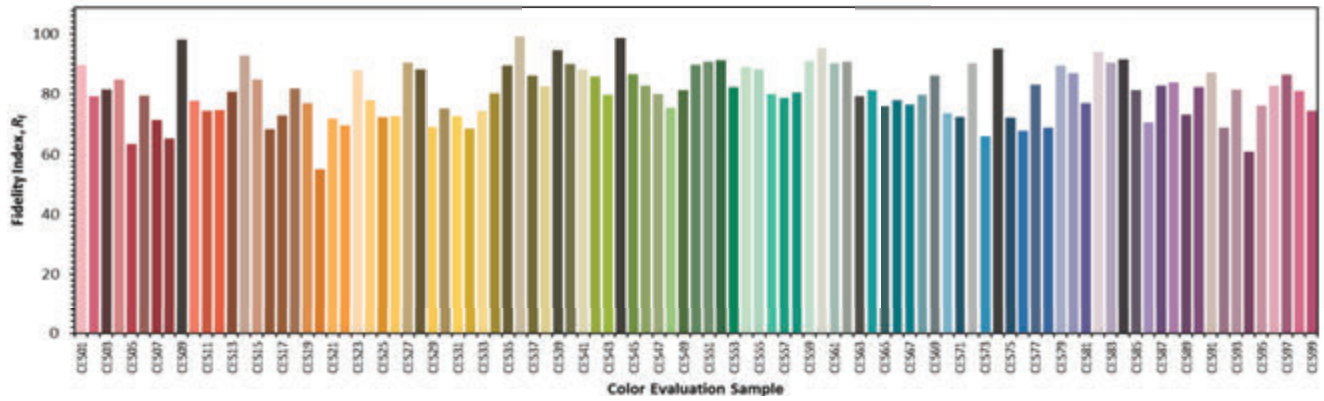
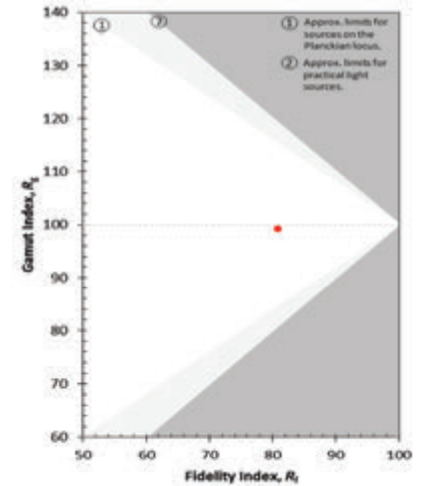
Color
Vector
Graphic



Color
Distortion
Graphic



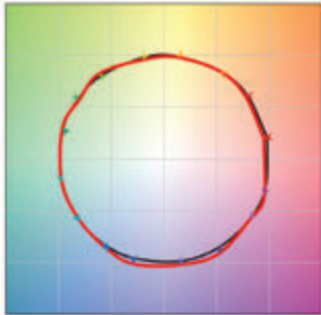
Reference
Illuminant
Test Source



Colorimetric Details

Photometric Code	CCT	CRI	R9	R _f	R _g
W930/339	3000 K	96	70	91	101

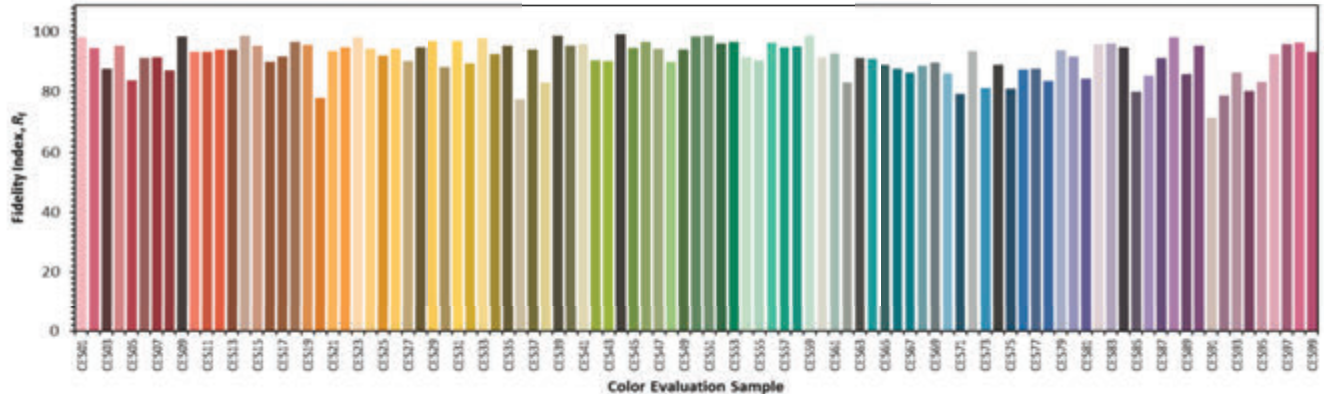
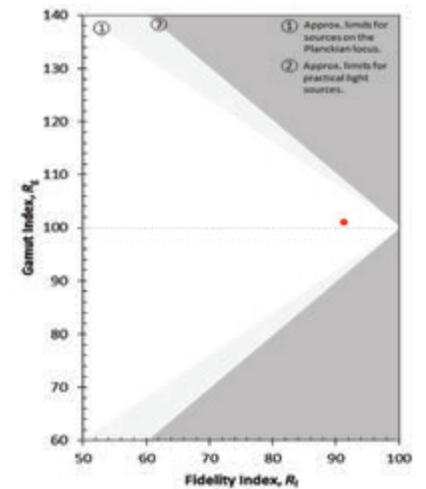
Color
Vector
Graphic



Color
Distortion
Graphic



Reference
Illuminant
Test Source



LENGTH CHART - Xooline LD IP67

Standard Length		Static White								RGB	
		LD5 1.5 Watts/Ft		LD10 3.0 Watts/Ft		LD15 4.6 Watts/Ft		LD25 7.6 Watts/Ft		LD15 4.6 Watts/Ft	
inches	mm	Watts/fixture	Lumens/fixture @W930K	Watts/fixture	Lumens/fixture @W830K	Watts/fixture	Lumens/fixture @W830K	Watts/fixture	Lumens/fixture @W830K	Watts/fixture	Lumens/fixture
15.0	380	2	128	4	318	6	507	9	826	6	181
19.9	505	2	171	5	422	8	674	13	1098	8	240
24.8	630	3	213	6	527	10	841	16	1370	10	300
29.7	755	4	255	7	631	11	1008	19	1642	11	359
34.7	880	4	297	9	736	13	1175	22	1914	13	419
39.6	1005	5	340	10	841	15	1342	25	2186	15	478
44.5	1130	6	382	11	945	17	1509	28	2457	17	537
49.4	1255	6	424	12	1050	19	1675	31	2729	19	597
54.3	1380	7	466	14	1154	21	1842	34	3001	21	656
59.3	1505	7	508	15	1259	23	2009	38	3273	23	716
64.2	1630	8	551	16	1363	25	2176	41	3545	25	775
69.1	1755	9	593	17	1468	26	2343	44	3816	26	835
74.0	1880	9	635	18	1572	28	2510	47	4088	28	894
78.9	2005	10	677	20	1677	30	2677	50	4360	30	954
83.9	2130	10	720	21	1782	32	2843	53	4632	32	1013
88.8	2255	11	762	22	1886	34	3010	56	4904	34	1072
93.7	2380	12	804	23	1991	36	3177	59	5176	36	1132

Oversize Length		Static White								RGB	
		LD5 1.5 Watts/Ft		LD10 3.0 Watts/Ft		LD15 4.6 Watts/Ft		LD25 7.6 Watts/Ft		LD15 4.6 Watts/Ft	
inches	mm	Watts/fixture	Lumens/fixture @W930K	Watts/fixture	Lumens/fixture @W830K	Watts/fixture	Lumens/fixture @W830K	Watts/fixture	Lumens/fixture @W830K	Watts/fixture	Lumens/fixture
98.6	2505	12	846	25	2095	38	3344	62	5447	38	1191
103.5	2630	13	889	26	2200	40	3511	66	5719	40	1251
108.5	2755	14	931	27	2304	42	3678	69	5991	42	1310
113.4	2880	14	973	28	2409	43	3845	72	6263	43	1370
118.3	3005	15	1015	30	2513	45	4012	75	6535	45	1429
123.2	3130	15	1057	31	2618	47	4178	-	-	47	1489
128.2	3255	16	1100	32	2722	49	4345	-	-	49	1548
133.1	3380	17	1142	33	2827	51	4512	-	-	51	1608
138.0	3505	17	1184	34	2932	53	4679	-	-	53	1667
142.9	3630	18	1226	36	3036	55	4846	-	-	55	1726
147.8	3755	18	1269	37	3141	57	5013	-	-	57	1786
152.8	3880	19	1311	38	3245	59	5180	-	-	59	1845
157.7	4005	20	1353	39	3350	60	5347	-	-	60	1905

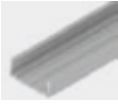




XOOLINE HD IP67- Continued on next page

LENGTH CHART - Xooline HD IP67









Standard Length		Static White								Tunable White				RGB	
		HD6		HD10		HD15		HD25		HD12		HD24		HD20	
		1.8 Watts/Ft		3.0 Watts/Ft		4.6 Watts/Ft		7.6 Watts/Ft		3.7 Watts/Ft		7.3 Watts/Ft		6 Watts/Ft	
inches	mm	Watts/fixture	Lumens/fixture @W930K	Watts/fixture	Lumens/fixture @W930K	Watts/fixture	Lumens/fixture @W830K	Watts/fixture	Lumens/fixture @W830K	Watts/fixture	Lumens/fixture	Watts/fixture	Lumens/fixture	Watts/fixture	Lumens/fixture
15.0	380	2	155	4	257	6	507	9	826	5	278	9	577	7	274
17.4	443	3	180	4	299	7	591	11	962	5	324	11	672	9	319
19.9	505	3	205	5	341	8	674	13	1098	6	369	12	767	10	364
22.3	568	3	231	6	383	9	758	14	1234	7	415	14	862	11	410
24.8	630	4	256	6	426	10	841	16	1370	8	461	15	957	12	455
27.3	693	4	282	7	468	10	924	17	1506	8	507	17	1052	14	500
29.7	755	4	307	7	510	11	1008	19	1642	9	552	18	1147	15	545
32.2	818	5	332	8	552	12	1091	20	1778	10	598	20	1241	16	590
34.7	880	5	358	9	595	13	1175	22	1914	11	644	21	1336	17	635
37.1	943	6	383	9	637	14	1258	23	2050	11	689	23	1431	19	680
39.6	1005	6	409	10	679	15	1342	25	2186	12	735	24	1526	20	725
42.0	1068	6	434	11	721	16	1425	27	2321	13	781	26	1621	21	770
44.5	1130	7	460	11	764	17	1509	28	2457	14	827	27	1716	22	815
47.0	1193	7	485	12	806	18	1592	30	2593	14	872	29	1811	23	861
49.4	1255	7	510	12	848	19	1675	31	2729	15	918	30	1906	25	906
51.9	1318	8	536	13	890	20	1759	33	2865	16	964	32	2001	26	951
54.3	1380	8	561	14	932	21	1842	34	3001	17	1009	33	2096	27	996
56.8	1443	9	587	14	975	22	1926	36	3137	18	1055	35	2191	28	1041
59.3	1505	9	612	15	1017	23	2009	38	3273	18	1101	36	2286	30	1086
61.7	1568	9	638	15	1059	24	2093	39	3409	19	1147	38	2380	31	1131
64.2	1630	10	663	16	1101	25	2176	41	3545	20	1192	39	2475	32	1176
66.6	1693	10	688	17	1144	26	2259	42	3681	21	1238	41	2570	33	1221
69.1	1755	10	714	17	1186	26	2343	44	3816	21	1284	42	2665	35	1266
71.6	1818	11	739	18	1228	27	2426	45	3952	22	1329	44	2760	36	1312
74.0	1880	11	765	18	1270	28	2510	47	4088	23	1375	45	2855	37	1357
76.5	1943	11	790	19	1313	29	2593	48	4224	24	1421	47	2950	38	1402
78.9	2005	12	815	20	1355	30	2677	50	4360	24	1467	48	3045	39	1447
81.4	2068	12	841	20	1397	31	2760	52	4496	25	1512	50	3140	41	1492
83.9	2130	13	866	21	1439	32	2843	53	4632	26	1558	51	3235	42	1537
86.3	2193	13	892	22	1481	33	2927	55	4768	27	1604	52	3330	43	1582
88.8	2255	13	917	22	1524	34	3010	56	4904	27	1649	54	3425	44	1627
91.2	2318	14	943	23	1566	35	3094	58	5040	28	1695	55	3519	46	1672
93.7	2380	14	968	23	1608	36	3177	59	5176	29	1741	57	3614	47	1717

Oversize Length		HD6		HD10		HD15		HD25		HD12		HD24		HD20	
		1.8 Watts/Ft		3.0 Watts/Ft		4.6 Watts/Ft		7.6 Watts/Ft		3.7 Watts/Ft		7.3 Watts/Ft		6 Watts/Ft	
inches	mm	Watts/fixture	Lumens/fixture @W930K	Watts/fixture	Lumens/fixture @W930K	Watts/fixture	Lumens/fixture @W830K	Watts/fixture	Lumens/fixture @W830K	Watts/fixture	Lumens/fixture	Watts/fixture	Lumens/fixture	Watts/fixture	Lumens/fixture
96.2	2443	14	993	24	1650	37	3261	61	5312	30	1787	58	3709	48	1763
98.6	2505	15	1019	25	1693	38	3344	62	5447	30	1832	60	3804	49	1808
101.1	2568	15	1044	25	1735	39	3428	64	5583	31	1878	61	3899	51	1853
103.5	2630	16	1070	26	1777	40	3511	66	5719	32	1924	63	3994	52	1898
106.0	2693	16	1095	26	1819	41	3594	67	5855	33	1969	64	4089	53	1943
108.5	2755	16	1121	27	1861	42	3678	69	5991	33	2015	66	4184	54	1988
110.9	2818	17	1146	28	1904	43	3761	70	6127	34	2061	67	4279	55	2033
113.4	2880	17	1171	28	1946	43	3845	72	6263	35	2107	69	4374	57	2078
115.9	2943	17	1197	29	1988	44	3928	73	6399	36	2152	70	4469	58	2123
118.3	3005	18	1222	30	2030	45	4012	75	6535	36	2198	72	4564	59	2168
120.8	3068	18	1248	30	2073	46	4095	-	-	37	2244	-	-	60	2214
123.2	3130	18	1273	31	2115	47	4178	-	-	38	2289	-	-	62	2259
125.7	3193	19	1298	31	2157	48	4262	-	-	39	2335	-	-	63	2304
128.2	3255	19	1324	32	2199	49	4345	-	-	40	2381	-	-	64	2349
130.6	3318	20	1349	33	2242	50	4429	-	-	40	2427	-	-	65	2394
133.1	3380	20	1375	33	2284	51	4512	-	-	41	2472	-	-	67	2439
135.5	3443	20	1400	34	2326	52	4596	-	-	42	2518	-	-	68	2484
138.0	3505	21	1426	34	2368	53	4679	-	-	43	2564	-	-	69	2529
140.5	3568	21	1451	35	2410	54	4762	-	-	43	2609	-	-	70	2574
142.9	3630	21	1476	36	2453	55	4846	-	-	44	2655	-	-	71	2619
145.4	3693	22	1502	36	2495	56	4929	-	-	45	2701	-	-	73	2665
147.8	3755	22	1527	37	2537	57	5013	-	-	46	2747	-	-	74	2710
150.3	3818	23	1553	38	2579	58	5096	-	-	46	2792	-	-	75	2755
152.8	3880	23	1578	38	2622	59	5180	-	-	47	2838	-	-	76	2800
155.2	3943	23	1603	39	2664	59	5263	-	-	48	2884	-	-	78	2845
157.7	4005	24	1629	39	2706	60	5347	-	-	49	2929	-	-	79	2890

Mounting Accessories - (Included in the luminaire order)

Item	Description	Dimensions (L x W x H)	Order Type
	Aluminum Mounting Profile Continuous aluminum surface mounting profile. 6.5 ft long.	6-1/2" x 3/4" x 1/4"	MP
	Aluminum Mounting Clip Aluminum surface mounting clip, recommended to use every 20 inches. Available in four different angles. 3.5 inches long.	3-1/2" x 3/4" x 1/4" 3-1/2" x 3/4" x 1/2" 3-1/2" x 3/4" x 3/4" 3-1/2" x 3/4" x 7/8"	CLO CL15 CL30 CL45
	Plastic Mounting Clip White plastic surface mounting clip. Required for vertical mounting of the fixture. Recommended to use every 20 inches. Cannot be used together with the aluminum mounting profile.	3/4" x 1-1/4" x 1/4"	PCL
	Adjustable Clip Use to adjust and fix the angle of fixture. 180° adjusting range. Delivered as a pair with screws included.	1/8" x 3/4"	AMC
	Wall Mounting Profile Use to mount the fixture on the wall. Can be used to uplight or downlight the fixture.	6.5' standard length Extends 1" off the wall	WMP


Cables and Connectors

Item	Description	Model	Dimensions	Order Code
	Cable IP68 for Static White Outdoor rated UL approved cable. Use to extend installation distance with outdoor rated splicing box (by others).	Static White	2 x 22 AWG, 160 ft	14000030
	Mini Female Connector IP67 for Static White Use to run cable from the driver to the first fixture of the run or to the next fixture. Female mini connector on one side and open end cable on the other side.	Static White Static White	2 x 22 Awg, 8 in 2 x 22 Awg, 6.5 ft	15000141 15000142
	Mini Male Connector IP67 for Static White Use to run cable from the fixture to the driver or to the previous fixture. Male mini connector on one side and open end cable on the other side.	Static White	2 x 22 Awg, 8 in	15000140
	Mini Extension IP67 for Static White Use to extend the distance between connection points. Female connector on one side and male connector on the other side.	Static White Static White	2 x 22 Awg, 4 in 2 x 22 Awg, 6.5 ft	15000143 15000144
	Cable IP68 for RGB and Tunable White Outdoor rated UL approved cable. Use to extend installation distance with outdoor rated splicing box (by others).	RGB/Tunable White RGB/Tunable White	4 x 23 Awg, 160 ft 4 x 18 Awg, 160 ft	14000048 14000060
	Mini Female Connector IP67 for RGB and Tunable White Use to run cable from the driver to the first fixture of the run or to the next fixture. Female mini connector on one side and open end cable on the other side.	RGB Tunable White RGB/Tunable White	4 x 23 Awg, 8 in 4 x 23 Awg, 8 in 4 x 23 Awg, 6.5 ft	15000201 15000241 15000202
	Mini Male Connector IP67 for RGB and Tunable White Use to run cable from the fixture to the driver or to the previous fixture. Male mini connector on one side and open end cable on the other side.	RGB Tunable White	4 x 23 Awg, 8 in 4 x 23 Awg, 8 in	15000200 15000240
	Mini Extension IP67 for RGB and Tunable White Use to extend the distance between connection points. Female connector on one side and male connector on the other side.	Static White Static White	4 x 23 Awg, 4 in 4 x 23 Awg, 6.5 ft	15000203 15000204

Drivers

Item	Specifications	Downloads
LED LINEAR™ Non-Dimmable Drivers 	<ul style="list-style-type: none"> • UL 8750 Listed Enclosure - With Built-In Junction Boxes • Universal Input Voltage 120V - 277V • IP65 - For Both Indoor and Outdoor Use • No Minimum Load Requirement • 24V Constant Voltage Output, Class 2 • Available in three wattages 30W, 60W and 96W • Max. Dimensions: 12-1/8" x 2-3/8" x 1-3/8" 	30 W SPEC SHEET 60 W SPEC SHEET 96 W SPEC SHEET INSTALLATION INSTRUCTIONS
LED LINEAR™ 0-10V Dimmable Drivers 	<ul style="list-style-type: none"> • UL 8750 Listed Enclosure - With Built-In Junction Boxes • 0-10V Dimmable - Flicker Free Down to 1% • Universal Input Voltage 120V - 277V • IP65 - For Both Indoor and Outdoor Use • 24V Constant Voltage Output, Class 2, Class P • Available in three wattages 30W, 60W and 96W • Max. Dimensions: 12-1/8" x 2-3/8" x 1-3/8" 	30 W SPEC SHEET 60 W SPEC SHEET 96 W SPEC SHEET INSTALLATION INSTRUCTIONS
LED LINEAR™ ELV/Triac Dimmable Drivers 	<ul style="list-style-type: none"> • UL 8750 Listed Class 2 Enclosure • 24V constant voltage output • Compact size yet high efficiency and performance in dry and damp environments (IP67) • Multiple Inputs: 120V or 277V • Fully dimmable: ELV Dimmers - Reverse or Adaptive Phase Control, Trailing Edge • Available in two wattages 48W and 96W • Multiple Circuits are available up to 4 units (up to 384W) 	48 W SPEC SHEET 96 W SPEC SHEET INSTALLATION INSTRUCTIONS
 PWM Dimmable Drivers 	<ul style="list-style-type: none"> • Universal AC input / Full range (up to 305VAC) • Constant voltage PWM style output • Built-in 3 in 1 dimming function (0-10Vdc or PWM signal or resistance) • Dimming range : 0-100% • Class 2 power unit • Suitable for dry / damp / wet locations • UL Recognized component, 5 years warranty 	40 W SPEC SHEET 60 W SPEC SHEET 90 W SPEC SHEET INSTALLATION INSTRUCTIONS
OLUTRON Dimmable Drivers 	<ul style="list-style-type: none"> • UL Listed Enclosure • Dimming Range: 100% to 1% and 0.1% (Premiere) • LED lighting turns on to any dimmed level without flashing to full brightness • Operating Voltage: 120V~ to 277V~ at 50/60 Hz • Rated lifetime of 50,000 hours at 40°C (104°F) ambient temperature and maximum loading • For rated warranty, ambient temperature not to exceed 40°C (104°F) • Open-circuit protected output 	HI-LUME SPEC SHEET HI-LUME PREMIERE SPEC SHEET INSTALLATION INSTRUCTIONS
eldoLED DALI/DMX Dimmable Drivers 	<ul style="list-style-type: none"> • Available in linear or rectangular format • 100W, DMX/DALI interface for Static White, Tunable White and RGB/W Applications • 4 control channels • 24V constant voltage, 4 x 24V outputs • Metal or plastic case options 	100 W SPEC SHEET INSTALLATION INSTRUCTIONS

Controllers

Item	Specifications	Downloads
eldoLED Controllers 	180/D DMX Controller for RGB/W and Tunable White Applications	180/D SPEC SHEET
	210/D Dali Controller for Static White Applications	210/D SPEC SHEET
	211/D-LG 0-10V Logarithmic Dimming Controller	211/D-LG SPEC SHEET
	211/D-LN 0-10V Linear Dimming Controller	211/D-LN SPEC SHEET
	212/D DMX Controller for Static White and Static Color Applications	212/D SPEC SHEET
	DimWheel DMX Wall Controller for RGB/W and Tunable White Applications	DIM WHEEL SPEC SHEET

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PRODUCT BROCHURE

INSTALLATION

IES FILES

DRIVERS & CONTROLS

LED LINEAR TECHNOLOGY

QUICK SHIPPING

VOLTAGE DROP CALCULATOR