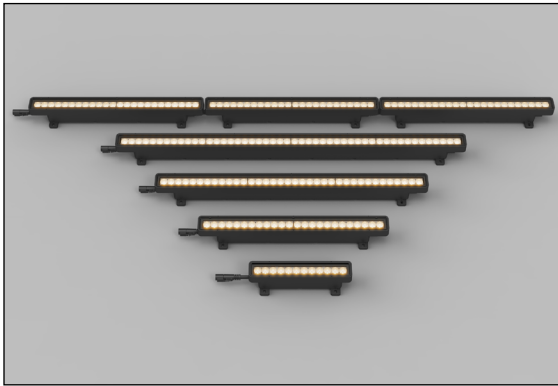




Specifications

Model	Length	Weight
Ridge	1FT	5 lbs.
	2FT	9 lbs.
	3FT	13 lbs.
	4FT	17 lbs.

Note: Fixture only, less mounting

RIDGE

Linear Flood

Static White and Static Color

HIGHLIGHTS

- High performance family of architectural outdoor linear luminaires ideal for grazing, floodlighting, and wall washing applications
- Available in 1FT, 2FT, 3FT, and 4FT nominal lengths
- Robust, die-cast construction
- Low iron tempered glass lens bonded to the body for a permanent and durable seal
- Precision acrylic optics offer superior beam quality and control with 7 distribution options
- Up to 2,150 LM/FT and up to 150,000 CBCP
- 18 mounting options combined with flexible positioning guarantee quick, precise installation in every application.
- Available with field installable external optical accessories for additional glare control
- Easy to maintain with field serviceable drivers
- IP67 Rated
- 3G and 5G vibration rating options available
- IK10 Rated with LVR and FVSR options
- -20°C to +50°C ambient operating temperature range for all configurations

5
YEAR
warranty

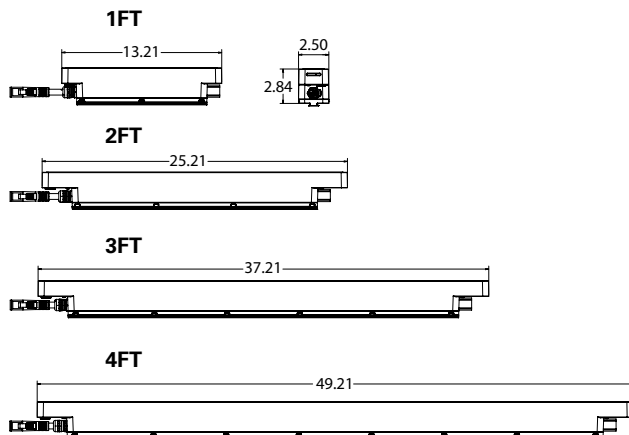


67
IP RATED

BAA

BABA

DIMENSIONS



PERFORMANCE SUMMARY

		9x9DEG	10x60DEG	15x30DEG	30x60DEG	40x60DEG	60x60DEG	WWD
P1	Delivered Lumens	3,078	3,102	3,111	3,239	2,752	3,031	1,437
	Watts	30.8	30.8	30.8	30.8	30.8	30.8	30.8
	LPW	100	101	101	105	89	99	47
	Max Candela	55,681	13,857	21,118	5,448	3,766	3,069	3,210
P2	Delivered Lumens	4,499	4,534	4,547	4,735	4,022	4,431	2,100
	Watts	47.6	47.6	47.6	47.6	47.6	47.6	47.6
	LPW	94	95	95	99	84	93	44
	Max Candela	81,390	20,254	30,869	7,963	5,505	4,486	4,693
P3	Delivered Lumens	6,132	6,180	6,198	6,454	5,482	6,040	2,862
	Watts	69.1	69.1	69.1	69.1	69.1	69.1	69.1
	LPW	89	69	90	93	79	87	41
	Max Candela	110,938	27,608	42,076	10,854	7,504	6,115	6,397
P4	Delivered Lumens	8,090	8,154	8,178	8,515	7,234	7,969	3,776
	Watts	95.4	95.4	95.4	95.4	95.4	95.4	95.4
	LPW	85	85	86	89	76	84	40
	Max Candela	146,372	36,426	55,516	14,321	9,900	8,068	8,440

*Based on 4ft 40K 80CRI

STANDARD DISTRIBUTION



ORDERING INFORMATION

EXAMPLE: RIDGE LLP 7FT MSL4 P2 80CRI 30K MVOLT 10X60DEG CGL ADJV2 HVSR ZT FCCSL100N BL

Series*		Linear Plan*		Total Run Length*		Maximum Fixture Length*		Performance Package*		CRI*			
RIDGE	Hydrel Linear Flood	LCB	Linear Center Balance	#FT	Total Run Length offered in 1FT increments	MSL1	1FT Section Length	P1	80CRI				
		LLP	Linear Longest Possible			MSL2	2FT Section Length	P2		90CRI			
		LSL	Linear Same Length			MSL3	3FT Section Length	P3					
						MSL4	4FT Section Length	P4					
Note: P3 and P4 with DMX is only available with 2FT and 4FT fixture lengths													
Color Temperature*		Voltage*		Distribution*		Lens*		Mounting*					
27K	2700K	MVOLT	120V-277V	9X9DEG	9 x 9 Degrees	CGL	Clear Glass Lens	Universal Surface					
30K	3000K			10X60DEG	10 x 60 Degrees			UFXS	Universal Fixed, Slim (5G)	Horizontal Surface			
35K	3500K			15X30DEG	15 x 30 Degrees			UFXF	Universal Fixed, Flex (5G)	ADJH1	Adjustable Horizontal Surface Mount, 1" (5G)		
40K	4000K			30X60DEG	30 x 60 Degrees			UADJI	Universal Adjustable, Inside (3G)	ADJH2	Adjustable Horizontal Surface Mount, 2" (5G)		
50K	5000K			40X60DEG	40 x 60 Degrees			UADJO	Universal Adjustable, Outside (3G)	ADJH3	Adjustable Horizontal Surface Mount, 3" (3G)		
RED	Red			60X60DEG	60 x 60 Degrees					ADJH6	Adjustable Horizontal Surface Mount, 6"		
GRN	Green			WWD	Wall Wash (Asymmetric)			Note: WWD option is supplied with an external visor. See page 13 for detailed information		Vertical Surface			
BLU	Blue									ADJV1	Adjustable Vertical Surface Mount, 1" (5G)	ADJH12	Adjustable Horizontal Surface Mount, 12"
AMBLW	Amber Limited Wavelength 585-600nm									ADJV2	Adjustable Vertical Surface Mount, 2" (5G)	Ground Surface	
										ADJV3	Adjustable Vertical Surface Mount, 3" (3G)	ADJSTK12	Adjustable, Stake Mount 12"
ADJV6										Adjustable Vertical Surface Mount, 6"	ADJSTK18	Adjustable, Stake Mount 18"	
ADJV12										Adjustable Vertical Surface Mount, 12"			
ADJV18										Adjustable Vertical Surface Mount, 18"			
Extra Shielding Optional		Control Input*		Feed Cable*		Finish*							
LVR	Louver (IK10)	DALI	DALI (dims to <1%)	For DMX control input (DMX plug)		BL	Black Textured						
HVSR	Half Glare Visor	DMX	DMX/RDM (dims to <1%)	FCCSL100D	100FT Feed Cable Wet Location with DMX Plug	BRS	Bronze Smooth						
FVSR	Full Glare Visor (IK10)	ZT	0-10V (dims to 1%)	FCCSL10D	10FT Feed Cable Wet Location with DMX Plug	BRT	Bronze Textured						
Note: WWD is not available with LVR, HVSR and FVSR		ELV	Phase Dimming (dims to 1%)	FCCSL25D	25FT Feed Cable Wet Location DMX Plug	DBL	Designer Black Smooth						
		Note: DMX with P3 and P4 are only available with 2FT and 4FT fixture lengths		FCCSL50D	50FT Feed Cable Wet Location DMX Plug	DDB	Designer Bronze Smooth						
				For ZT, ELV, DALI control input (Non-DMX plug)		DNA	Natural Aluminum Smooth						
				FCCSL100N	100FT Feed Cable Wet Location Non DMX Plug	NBS	Natural Bronze Smooth						
FCCSL10N	10FT Feed Cable Wet Location Non DMX Plug			VET	Verde Textured								
		FCCSL25N	25FT Feed Cable Wet Location Non DMX Plug	WH	White Textured								
		FCCSL50N	50FT Feed Cable Wet Location Non DMX Plug	WHS	White Smooth								
				For no feed cable		CF	Custom Painted Finish						
				NOFC	No Feed Cable	RALTB ^D 1	RAL Paint Finish						

Note: * is a required field

Notes:

1. RALTB¹ for pricing only, replace with applicable RAL call out when ready to order. See the RALBROCHURE for available options. It is recommended that Hydrel products only use textured paint.

PERFORMANCE DATA – Static White

Performance Package	Fixture Length	System Watts	Distribution Type	27K (2700K, 80CRI)			30K (3000K, 80CRI)			35K (3500K, 80CRI)			40K (4000K, 80CRI)			50K (5000K, 80CRI)		
				Max CD	Lumens	LPW	Max CD	Lumens	LPW	Max CD	Lumens	LPW	Max CD	Lumens	LPW	Max CD	Lumens	LPW
P1	1FT	7.7	9x9DEG	13,891	768	100	15,367	849	111	15,044	832	108	15,719	869	113	16,753	926	121
			10X60DEG	3,457	774	101	3,824	857	112	3,744	838	109	3,912	876	114	4,169	933	122
			15X30DEG	5,268	766	100	5,828	859	112	5,706	841	109	5,962	878	114	6,354	936	122
			30X60DEG	1,359	808	105	1,503	894	116	1,472	875	114	1,538	914	119	1,639	975	127
			40X60DEG	940	687	89	1,039	759	99	1,018	744	97	1,063	777	101	1,133	828	108
			60X60DEG	766	756	98	847	837	109	829	819	107	866	856	111	923	912	119
			WWD	801	358	47	886	396	52	867	388	51	906	406	53	966	432	56
	2FT	15.4	9x9DEG	28,682	1,585	103	31,730	1,754	114	31,065	1,717	112	32,457	1,794	117	34,592	1,912	124
			10X60DEG	7,138	1,598	104	7,896	1,768	115	7,731	1,730	113	8,077	1,808	118	8,608	1,927	125
			15X30DEG	10,879	1,603	104	12,035	1,773	115	11,782	1,736	113	12,310	1,813	118	13,120	1,933	126
			30X60DEG	2,806	1,669	109	3,104	1,846	120	3,039	1,807	118	3,175	1,888	123	3,384	2,012	131
			40X60DEG	1,940	1,417	92	2,146	1,568	102	2,101	1,535	100	2,195	1,604	104	2,340	1,710	111
			60X60DEG	1,581	1,562	102	1,749	1,728	112	1,712	1,691	110	1,789	1,767	115	1,907	1,883	123
			WWD	1,654	740	48	1,830	819	53	1,791	801	52	1,871	837	55	1,995	892	58
	3FT	22.9	9x9DEG	43,180	2,387	104	47,769	2,640	115	46,767	2,585	113	48,862	2,701	118	52,076	2,878	126
			10X60DEG	10,746	2,405	105	11,888	2,661	116	11,638	2,605	114	12,160	2,722	119	12,960	2,901	127
			15X30DEG	16,377	2,413	105	18,118	2,669	117	17,738	2,613	114	18,532	2,730	119	19,751	2,910	127
			30X60DEG	4,225	2,512	110	4,674	2,779	121	4,576	2,721	119	4,781	2,843	124	5,095	3,030	132
			40X60DEG	2,921	2,134	93	3,231	2,361	103	3,163	2,311	101	3,305	2,415	105	3,522	2,574	112
			60X60DEG	2,380	2,351	103	2,633	2,601	114	2,578	2,546	111	2,693	2,660	116	2,871	2,835	124
			WWD	2,490	1,114	49	2,754	1,232	54	2,697	1,207	53	2,817	1,261	55	3,003	1,344	59
	4FT	30.8	9x9DEG	49,206	2,720	88	54,435	3,009	98	53,293	2,946	96	55,681	3,078	100	59,343	3,280	107
			10X60DEG	12,245	2,741	89	13,547	3,032	99	13,262	2,969	97	13,857	3,102	101	14,768	3,306	107
			15X30DEG	18,663	2,749	89	20,646	3,041	99	20,213	2,978	97	21,118	3,111	101	22,508	3,316	108
			30X60DEG	4,814	2,863	93	5,326	3,167	103	5,214	3,100	101	5,448	3,239	105	5,806	3,452	112
			40X60DEG	3,328	2,432	79	3,682	2,690	87	3,605	2,634	86	3,766	2,752	89	4,014	2,933	95
			60X60DEG	2,712	2,679	87	3,001	2,964	96	2,938	2,901	94	3,069	3,031	99	3,271	3,231	105
			WWD	2,837	1,269	41	3,139	1,404	46	3,073	1,375	45	3,210	1,437	47	3,422	1,531	50
P2	1FT	11.9	9x9DEG	20,304	1,122	94	22,462	1,242	104	21,991	1,216	102	22,976	1,270	107	24,488	1,354	114
			10X60DEG	5,053	1,131	95	5,590	1,251	105	5,473	1,225	103	5,718	1,280	108	6,094	1,364	115
			15X30DEG	7,701	1,134	95	8,519	1,255	105	8,341	1,229	103	8,714	1,284	108	9,288	1,368	115
			30X60DEG	1,987	1,181	99	2,198	1,307	110	2,152	1,279	108	2,248	1,337	112	2,396	1,425	120
			40X60DEG	1,373	1,003	84	1,519	1,110	93	1,487	1,087	91	1,554	1,135	95	1,656	1,210	102
			60X60DEG	1,119	1,105	93	1,238	1,223	103	1,212	1,197	101	1,267	1,251	105	1,350	1,333	112
			WWD	1,171	524	44	1,295	580	49	1,268	567	48	1,325	593	50	1,412	632	53
	2FT	23.8	9x9DEG	41,926	2,317	97	46,381	2,564	108	45,408	2,510	105	47,443	2,622	110	50,563	2,795	117
			10X60DEG	10,434	2,335	98	11,542	2,584	109	11,300	2,529	106	11,807	2,643	111	12,583	2,817	118
			15X30DEG	15,901	2,342	98	17,591	2,591	109	17,222	2,537	107	17,994	2,651	111	19,178	2,825	119
			30X60DEG	4,102	2,439	103	4,538	2,698	113	4,443	2,642	111	4,642	2,760	116	4,947	2,942	124
			40X60DEG	2,836	2,072	87	3,137	2,292	96	3,071	2,244	94	3,209	2,345	99	3,420	2,499	105
			60X60DEG	2,311	2,283	96	2,557	2,525	106	2,503	2,472	104	2,615	2,583	109	2,787	2,753	116
			WWD	2,417	1,082	45	2,674	1,197	50	2,618	1,171	49	2,736	1,224	51	2,915	1,304	55
	3FT	35.4	9x9DEG	63,117	3,489	98	69,825	3,859	109	68,360	3,778	107	71,423	3,948	111	76,121	4,207	119
			10X60DEG	15,707	3,516	99	17,377	3,890	110	17,012	3,808	107	17,774	3,979	112	18,943	4,240	120
			15X30DEG	23,939	3,526	100	26,483	3,901	110	25,927	3,819	108	27,089	3,991	113	28,871	4,253	120
			30X60DEG	6,175	3,672	104	6,831	4,062	115	6,688	3,977	112	6,988	4,155	117	7,447	4,428	125
			40X60DEG	4,269	3,119	88	4,723	3,451	97	4,624	3,378	95	4,831	3,530	100	5,149	3,762	106
			60X60DEG	3,479	3,436	97	3,849	3,801	107	3,768	3,722	105	3,937	3,888	110	4,196	4,144	117
			WWD	3,639	1,628	46	4,026	1,801	51	3,942	1,764	50	4,118	1,843	52	4,389	1,964	55
	4FT	47.6	9x9DEG	71,925	3,975	83	79,568	4,398	92	77,899	4,306	90	81,390	4,499	94	86,743	4,794	101
			10X60DEG	17,899	4,007	84	19,801	4,432	93	19,386	4,339	91	20,254	4,534	95	21,587	4,832	101
			15X30DEG	27,279	4,019	84	30,178	4,446	93	29,545	4,352	91	30,869	4,547	95	32,900	4,846	102
			30X60DEG	7,037	4,184	88	7,785	4,629	97	7,621	4,532	95	7,963	4,735	99	8,487	5,046	106
			40X60DEG	4,865	3,554	75	5,382	3,932	83	5,269	3,850	81	5,505	4,022	84	5,867	4,287	90
			60X60DEG	3,965	3,916	82	4,386	4,332	91	4,294	4,241	89	4,486	4,431	93	4,782	4,723	99
			WWD	4,147	1,856	39	4,588	2,053	43	4,492	2,010	42	4,693	2,100	44	5,002	2,238	47

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of end-user environment and application. Contact factory for performance data on any configurations not shown here.

PERFORMANCE DATA – Static White

Performance Package	Fixture Length	System Watts	Distribution Type	27K (2700K, 80CRI)			30K (3000K, 80CRI)			35K (3500K, 80CRI)			40K (4000K, 80CRI)			50K (5000K, 80CRI)		
				Max CD	Lumens	LPW	Max CD	Lumens	LPW	Max CD	Lumens	LPW	Max CD	Lumens	LPW	Max CD	Lumens	LPW
P3	1FT	17.3	9x9DEG	27,676	1,530	89	30,617	1,692	98	29,975	1,657	96	31,318	1,731	100	33,378	1,845	107
			10X60DEG	6,887	1,542	89	7,619	1,706	99	7,459	1,670	97	7,794	1,745	101	8,306	1,859	108
			15X30DEG	10,497	1,546	89	11,612	1,711	99	11,369	1,675	97	11,878	1,750	101	12,659	1,865	108
			30X60DEG	2,708	1,610	93	2,995	1,781	103	2,933	1,744	101	3,064	1,822	105	3,266	1,942	112
			40X60DEG	1,872	1,368	79	2,071	1,513	88	2,027	1,481	86	2,118	1,548	90	2,258	1,650	95
			60X60DEG	1,526	1,507	87	1,688	1,667	96	1,652	1,632	94	1,726	1,705	99	1,840	1,817	105
			WWD	1,596	714	41	1,765	790	46	1,728	773	45	1,806	808	47	1,925	861	50
	2FT	34.5	9x9DEG	57,147	3,159	91	63,220	3,494	101	61,893	3,421	99	64,667	3,574	103	68,920	3,809	110
			10X60DEG	14,221	3,183	92	15,733	3,522	102	15,403	3,448	100	16,093	3,602	104	17,151	3,839	111
			15X30DEG	21,674	3,193	92	23,978	3,532	102	23,475	3,458	100	24,527	3,613	105	26,140	3,851	111
			30X60DEG	5,591	3,325	96	6,185	3,678	106	6,055	3,601	104	6,327	3,762	109	6,743	4,010	116
			40X60DEG	3,865	2,824	82	4,276	3,124	90	4,186	3,059	89	4,374	3,196	93	4,662	3,406	99
			60X60DEG	3,150	3,111	90	3,485	3,442	100	3,412	3,370	98	3,565	3,521	102	3,799	3,752	109
			WWD	3,295	1,474	43	3,645	1,631	47	3,569	1,597	46	3,729	1,668	48	3,974	1,778	51
	3FT	51.5	9x9DEG	86,032	4,755	92	95,175	5,260	102	93,178	5,150	100	97,353	5,381	105	103,757	5,735	111
			10X60DEG	21,410	4,792	93	23,685	5,302	103	23,188	5,190	101	24,227	5,423	105	25,821	5,780	112
			15X30DEG	32,630	4,807	93	36,098	5,318	103	35,340	5,206	101	36,924	5,439	106	39,353	5,797	113
			30X60DEG	8,417	5,005	97	9,312	5,537	108	9,116	5,421	105	9,525	5,664	110	10,151	6,036	117
			40X60DEG	5,819	4,252	83	6,437	4,703	91	6,302	4,605	89	6,585	4,811	94	7,018	5,128	100
			60X60DEG	4,742	4,684	91	5,246	5,182	101	5,136	5,073	99	5,366	5,300	103	5,719	5,649	110
			WWD	4,961	2,220	43	5,488	2,455	48	5,373	2,404	47	5,613	2,512	49	5,983	2,677	52
	4FT	69.1	9x9DEG	98,037	5,419	78	108,456	5,995	87	106,180	5,869	85	110,938	6,132	89	118,235	6,535	95
			10X60DEG	24,397	5,461	79	26,990	6,041	87	26,424	5,915	86	27,608	6,180	89	29,424	6,586	95
			15X30DEG	37,183	5,477	79	41,135	6,060	88	40,272	5,932	86	42,076	6,198	90	44,844	6,606	96
			30X60DEG	9,592	5,703	82	10,611	6,310	91	10,388	6,177	89	10,854	6,454	93	11,568	6,879	99
			40X60DEG	6,631	4,845	70	7,336	5,360	78	7,182	5,247	76	7,504	5,482	79	7,997	5,843	85
			60X60DEG	5,404	5,337	77	5,978	5,905	85	5,853	5,781	84	6,115	6,040	87	6,517	6,437	93
			WWD	5,653	2,529	37	6,253	2,798	40	6,122	2,739	40	6,397	2,862	41	6,817	3,050	44
P4	1FT	23.8	9x9DEG	36,516	2,018	85	40,396	2,233	94	39,549	2,186	92	41,321	2,284	96	44,039	2,434	103
			10X60DEG	9,087	2,034	85	10,053	2,250	94	9,842	2,203	92	10,283	2,302	97	10,959	2,453	103
			15X30DEG	13,850	2,040	86	15,321	2,257	95	15,000	2,210	93	15,672	2,309	97	16,703	2,461	103
			30X60DEG	3,573	2,124	89	3,952	2,350	99	3,869	2,301	97	4,043	2,404	101	4,309	2,562	108
			40X60DEG	2,470	1,805	76	2,732	1,996	84	2,675	1,954	82	2,795	2,042	86	2,979	2,176	91
			60X60DEG	2,013	1,988	83	2,227	2,199	92	2,180	2,153	90	2,278	2,250	94	2,428	2,398	101
			WWD	2,105	942	40	2,329	1,042	44	2,283	1,020	43	2,383	1,066	45	2,539	1,136	48
	2FT	47.7	9x9DEG	75,400	4,167	87	83,412	4,610	97	81,662	4,514	95	85,322	4,716	99	90,934	5,026	105
			10X60DEG	18,764	4,200	88	20,758	4,646	98	20,322	4,549	95	21,233	4,753	100	22,630	5,065	106
			15X30DEG	28,597	4,213	88	31,636	4,660	98	30,973	4,563	96	32,361	4,764	100	34,489	5,081	107
			30X60DEG	7,377	4,386	92	8,161	4,853	102	7,990	4,751	100	8,348	4,964	104	8,897	5,290	111
			40X60DEG	5,100	3,726	78	5,642	4,122	87	5,523	4,036	85	5,771	4,216	88	6,151	4,494	94
			60X60DEG	4,156	4,105	86	4,598	4,541	95	4,501	4,446	93	4,703	4,645	97	5,013	4,951	104
			WWD	4,347	1,945	41	4,809	2,152	45	4,709	2,107	44	4,920	2,201	46	5,243	2,346	49
	3FT	71.0	9x9DEG	113,511	6,274	88	125,574	6,941	98	122,940	6,795	96	128,449	7,100	100	136,898	7,567	107
			10X60DEG	28,248	6,323	89	31,250	6,995	99	30,595	6,848	96	31,965	7,155	101	34,068	7,626	107
			15X30DEG	43,052	6,342	89	47,627	7,016	99	46,628	6,869	97	48,718	7,177	101	51,922	7,649	108
			30X60DEG	11,106	6,604	93	12,286	7,305	103	12,027	7,152	101	12,567	7,473	105	13,394	7,964	112
			40X60DEG	7,678	5,610	79	8,494	6,206	87	8,315	6,076	86	8,688	6,348	89	9,259	6,765	95
			60X60DEG	6,257	6,180	87	6,922	6,837	96	6,777	6,693	94	7,080	6,993	99	7,546	7,453	105
			WWD	6,545	2,928	41	7,240	3,240	46	7,089	3,172	45	7,406	3,314	47	7,893	3,532	50
	4FT	95.4	9x9DEG	129,351	7,149	75	143,097	7,909	83	140,095	7,743	81	146,372	8,090	85	156,001	8,622	90
			10X60DEG	32,190	7,205	76	35,611	7,971	84	34,864	7,804	82	36,426	8,154	85	38,822	8,690	91
			15X30DEG	49,060	7,227	76	54,273	7,995	84	53,135	7,827	82	55,516	8,178	86	59,167	8,716	91
			30X60DEG	12,655	7,525	79	14,000	8,325	87	13,706	8,150	85	14,321	8,515	89	15,262	9,076	95
			40X60DEG	8,749	6,392	67	9,679	7,072	74	9,476	6,923	73	9,900	7,234	76	10,552	7,709	81
			60X60DEG	7,130	7,042	74	7,888	7,790	82	7,722	7,627	80	8,068	7,969	84	8,599	8,493	89
			WWD	7,458	3,337	35	8,251	3,692	39	8,078	3,614	38	8,440	3,776	40	8,995	4,025	42

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PERFORMANCE DATA – Static Color (RED)

Performance Package	Fixture Length	System Watts	Distribution Type	RED (Red)		
				Max CD	Lumens	LPW
P1	1FT	5.7	9x9DEG	5,789	320	56
			10X60DEG	1,441	323	57
			15X30DEG	2,196	323	57
			30X60DEG	566	337	59
			40X60DEG	392	286	50
			60X60DEG	319	315	56
			WWD	334	149	26
	2FT	11.3	9x9DEG	11,954	661	58
			10X60DEG	2,975	666	59
			15X30DEG	4,534	668	59
			30X60DEG	1,170	695	61
			40X60DEG	809	591	52
			60X60DEG	659	651	57
			WWD	689	308	27
	3FT	16.9	9x9DEG	17,996	995	59
			10X60DEG	4,479	1,003	59
			15X30DEG	6,826	1,006	60
			30X60DEG	1,761	1,047	62
			40X60DEG	1,217	889	53
			60X60DEG	992	980	58
			WWD	1,038	464	27
	4FT	22.7	9x9DEG	20,507	1,134	50
			10X60DEG	5,103	1,142	50
			15X30DEG	778	1,146	50
			30X60DEG	2,006	1,193	53
			40X60DEG	1,387	1,013	45
			60X60DEG	1,130	1,117	49
			WWD	1,182	529	23
P2	1FT	10.1	9x9DEG	8,515	471	47
			10X60DEG	2,119	474	47
			15X30DEG	3,230	476	47
			30X60DEG	833	495	49
			40X60DEG	576	421	42
			60X60DEG	469	464	46
			WWD	491	220	22
	2FT	20.2	9x9DEG	17,583	972	48
			10X60DEG	4,376	979	49
			15X30DEG	6,669	982	49
			30X60DEG	1,720	1,023	51
			40X60DEG	1,189	869	43
			60X60DEG	969	957	47
			WWD	1,014	454	22
	3FT	30.1	9x9DEG	26,470	1,463	49
			10X60DEG	6,587	1,475	49
			15X30DEG	10,040	1,479	49
			30X60DEG	2,590	1,540	51
			40X60DEG	1,790	1,308	44
			60X60DEG	1,459	1,441	48
			WWD	1,526	683	23
	4FT	40.4	9x9DEG	30,164	1,667	41
			10X60DEG	7,507	1,680	42
			15X30DEG	11,441	1,685	42
			30X60DEG	2,951	1,755	43
			40X60DEG	2,040	1,491	37
			60X60DEG	1,663	1,642	41
			WWD	1,739	778	19
P3	1FT	14.5	9x9DEG	11,241	621	43
			10X60DEG	2,798	626	43
			15X30DEG	4,264	628	43
			30X60DEG	1,100	654	45
			40X60DEG	760	556	38
			60X60DEG	620	612	42
			WWD	648	290	20
	2FT	29.0	9x9DEG	23,212	1,283	44
			10X60DEG	5,776	1,293	45
			15X30DEG	8,804	1,297	45
			30X60DEG	2,271	1,350	47
			40X60DEG	1,570	1,147	40
			60X60DEG	1,280	1,264	44
			WWD	1,338	599	21
	3FT	43.2	9x9DEG	34,945	1,931	45
			10X60DEG	8,696	1,947	45
			15X30DEG	13,254	1,952	45
			30X60DEG	3,419	2,033	47
			40X60DEG	2,364	1,727	40
			60X60DEG	1,926	1,902	44
			WWD	2,015	902	21
	4FT	58.1	9x9DEG	39,821	2,201	38
			10X60DEG	9,910	2,218	38
			15X30DEG	15,103	2,225	38
			30X60DEG	3,896	2,317	40
			40X60DEG	2,693	1,968	34
			60X60DEG	2,195	2,168	37
			WWD	2,296	1,027	18
P4	1FT	18.9	9x9DEG	13,967	772	41
			10X60DEG	3,476	778	41
			15X30DEG	5,298	780	41
			30X60DEG	1,367	813	43
			40X60DEG	945	690	36
			60X60DEG	770	760	40
			WWD	805	360	19
	2FT	37.8	9x9DEG	28,841	1,594	42
			10X60DEG	7,177	1,607	42
			15X30DEG	10,939	1,611	43
			30X60DEG	2,822	1,678	44
			40X60DEG	1,951	1,425	38
			60X60DEG	1,590	1,570	42
			WWD	1,663	744	20
	3FT	56.4	9x9DEG	43,419	2,400	43
			10X60DEG	10,805	2,419	43
			15X30DEG	16,468	2,426	43
			30X60DEG	4,248	2,526	45
			40X60DEG	2,937	2,146	38
			60X60DEG	2,393	2,364	42
			WWD	2,504	1,120	20
	4FT	75.7	9x9DEG	49,477	2,735	36
			10X60DEG	12,313	2,756	36
			15X30DEG	18,766	2,764	37
			30X60DEG	4,841	2,878	38
			40X60DEG	3,347	2,445	32
			60X60DEG	2,727	2,694	36
			WWD	2,853	1,276	17

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PERFORMANCE DATA – Static Color (GRN)

Performance Package	Fixture Length	System Watts	Distribution Type	GRN (Green)		
				Max CD	Lumens	LPW
P1	1FT	7.7	9x9DEG	2319	128	17
			10X60DEG	577	129	17
			15X30DEG	879	130	17
			30X60DEG	227	135	17
			40X60DEG	157	115	15
			60X60DEG	128	126	16
			WWD	134	60	8
	2FT	15.3	9x9DEG	4,788	265	17
			10X60DEG	1,192	267	17
			15X30DEG	1,816	268	17
			30X60DEG	468	279	18
			40X60DEG	324	237	15
			60X60DEG	264	261	17
			WWD	276	124	8
	3FT	22.8	9x9DEG	7,208	398	17
			10X60DEG	1,794	402	18
			15X30DEG	2,734	403	18
			30X60DEG	705	419	18
			40X60DEG	488	356	16
			60X60DEG	397	392	17
			WWD	416	186	8
	4FT	30.7	9x9DEG	8,214	454	15
			10X60DEG	2,044	458	0
			15X30DEG	3,115	459	15
			30X60DEG	804	478	16
			40X60DEG	556	406	13
			60X60DEG	453	447	15
			WWD	474	212	7
P2	1FT	12.4	9x9DEG	15,911	879	71
			10X60DEG	3,960	886	72
			15X30DEG	6,035	889	72
			30X60DEG	1,557	926	75
			40X60DEG	1,076	786	64
			60X60DEG	877	866	70
			WWD	917	411	33
	2FT	24.7	9x9DEG	32,853	1,816	74
			10X60DEG	8,176	1,830	74
			15X30DEG	12,460	1,836	74
			30X60DEG	3,214	1,911	77
			40X60DEG	2,222	1,624	66
			60X60DEG	1,811	1,789	72
			WWD	1,894	848	34
	3FT	36.8	9x9DEG	49,459	2,734	74
			10X60DEG	12,308	2,755	75
			15X30DEG	18,759	2,763	75
			30X60DEG	4,839	2,877	78
			40X60DEG	3,345	2,444	66
			60X60DEG	2,726	2,693	73
			WWD	2,852	1,276	35
	4FT	49.4	9x9DEG	56,361	3,115	63
			10X60DEG	14,026	3,140	64
			15X30DEG	21,376	3,149	64
			30X60DEG	5,514	3,279	66
			40X60DEG	3,812	2,785	56
			60X60DEG	3,107	3,068	62
			WWD	3,250	1,454	29
P3	1FT	17.0	9x9DEG	29,502	1,631	96
			10X60DEG	7,342	1,643	96
			15X30DEG	11,190	1,648	97
			30X60DEG	2,886	1,716	101
			40X60DEG	1,996	1,458	86
			60X60DEG	1,626	1,606	94
			WWD	1,701	761	45
	2FT	34.1	9x9DEG	60,918	3,367	99
			10X60DEG	15,160	3,393	100
			15X30DEG	23,105	3,404	100
			30X60DEG	5,960	3,544	104
			40X60DEG	4,120	3,011	88
			60X60DEG	3,358	3,317	97
			WWD	3,513	1,572	46
	3FT	50.7	9x9DEG	91,710	5,069	100
			10X60DEG	22,823	5,109	101
			15X30DEG	34,784	5,124	101
			30X60DEG	8,973	5,335	105
			40X60DEG	6,203	4,532	89
			60X60DEG	5,055	4,993	98
			WWD	5,288	2,366	47
	4FT	68.2	9x9DEG	104,508	5,776	85
			10X60DEG	26,008	5,822	85
			15X30DEG	39,637	5,839	86
			30X60DEG	10,225	6,080	89
			40X60DEG	7,069	5,165	76
			60X60DEG	5,761	5,690	83
			WWD	6,026	2,696	40
P4	1FT	21.7	9x9DEG	43,094	2,382	110
			10X60DEG	10,724	2,401	111
			15X30DEG	16,345	2,408	111
			30X60DEG	4,216	2,507	115
			40X60DEG	2,915	2,130	98
			60X60DEG	2,375	2,346	108
			WWD	2,485	1,112	51
	2FT	43.4	9x9DEG	88,984	4,918	113
			10X60DEG	22,144	4,957	114
			15X30DEG	33,749	4,972	115
			30X60DEG	8,706	5,177	119
			40X60DEG	6,019	4,397	101
			60X60DEG	4,905	4,844	112
			WWD	5,131	2,296	53
	3FT	64.7	9x9DEG	133,962	7,404	114
			10X60DEG	33,337	7,462	115
			15X30DEG	50,809	7,485	116
			30X60DEG	13,106	7,793	120
			40X60DEG	9,061	6,620	102
			60X60DEG	7,384	7,293	113
			WWD	7,724	3,456	53
	4FT	86.9	9x9DEG	152,655	8,437	97
			10X60DEG	37,989	8,504	98
			15X30DEG	57,898	8,529	98
			30X60DEG	14,935	8,881	102
			40X60DEG	10,325	7,544	87
			60X60DEG	8,415	8,311	96
			WWD	8,801	3,938	45

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PERFORMANCE DATA – Static Color (BLU)

Performance Package	Fixture Length	System Watts	Distribution Type	BLU (Blue)		
				Max CD	Lumens	LPW
P1	1FT	7.7	9x9DEG	11709	647	84
			10X60DEG	2914	652	84
			15X30DEG	4441	654	85
			30X60DEG	1146	681	88
			40X60DEG	792	579	75
			60X60DEG	645	638	82
			WWD	675	302	39
	2FT	15.5	9x9DEG	24,178	1,336	86
			10X60DEG	6,017	1,347	87
			15X30DEG	9,170	1,351	87
			30X60DEG	2,366	1,407	91
			40X60DEG	1,635	1,195	77
			60X60DEG	1,333	1,316	85
			WWD	1,394	624	40
	3FT	23.1	9x9DEG	36,399	2,012	87
			10X60DEG	9,058	2,028	88
			15X30DEG	13,805	2,034	88
			30X60DEG	3,561	2,118	92
			40X60DEG	2,462	1,799	78
			60X60DEG	2,006	1,982	86
			WWD	2,099	939	41
	4FT	31.0	9x9DEG	41,478	2,293	74
			10X60DEG	10,322	2,311	75
			15X30DEG	15,732	2,317	75
			30X60DEG	4,058	2,413	78
			40X60DEG	2,806	2,050	66
			60X60DEG	2,286	2,258	73
			WWD	2,392	1,070	35
P2	1FT	13.1	9x9DEG	9,773	540	41
			10X60DEG	2,432	544	41
			15X30DEG	3,707	546	42
			30X60DEG	956	569	43
			40X60DEG	661	483	37
			60X60DEG	539	532	41
			WWD	564	252	19
	2FT	26.3	9x9DEG	20,181	1,115	42
			10X60DEG	5,022	1,124	43
			15X30DEG	1,654	1,128	43
			30X60DEG	1,974	1,174	45
			40X60DEG	1,365	997	38
			60X60DEG	1,112	1,099	42
			WWD	1,164	521	20
	3FT	39.1	9x9DEG	30,381	1,679	43
			10X60DEG	7,561	1,692	43
			15X30DEG	11,523	1,697	43
			30X60DEG	2,972	1,767	45
			40X60DEG	2,055	1,501	38
			60X60DEG	1,675	1,654	42
			WWD	1,752	784	20
	4FT	52.6	9x9DEG	34,621	1,914	36
			10X60DEG	8,616	1,929	37
			15X30DEG	13,131	1,934	37
			30X60DEG	3,387	2,014	38
			40X60DEG	2,342	1,711	33
			60X60DEG	1,908	1,885	36
			WWD	1,996	893	17
P3	1FT	18.5	9x9DEG	7,837	433	23
			10X60DEG	1,950	437	24
			15X30DEG	2,973	438	24
			30X60DEG	767	456	25
			40X60DEG	530	387	21
			60X60DEG	432	427	23
			WWD	452	202	11
	2FT	37.0	9x9DEG	16,183	895	24
			10X60DEG	4,027	902	24
			15X30DEG	6,138	904	24
			30X60DEG	1,583	942	25
			40X60DEG	1,095	800	22
			60X60DEG	892	881	24
			WWD	933	418	11
	3FT	55.2	9x9DEG	24,363	1,347	24
			10X60DEG	6,063	1,357	25
			15X30DEG	9,240	1,361	25
			30X60DEG	2,384	1,417	26
			40X60DEG	1,648	1,204	22
			60X60DEG	1,343	1,326	24
			WWD	1,405	629	11
	4FT	74.1	9x9DEG	27,763	1,532	21
			10X60DEG	6,909	1,547	21
			15X30DEG	10,530	1,551	21
			30X60DEG	2,716	1,615	22
			40X60DEG	1,878	1,372	19
			60X60DEG	1,530	1,511	20
			WWD	1,601	716	10
P4	1FT	23.9	9x9DEG	5,901	326	14
			10X60DEG	1,469	329	14
			15X30DEG	2,238	330	14
			30X60DEG	577	343	14
			40X60DEG	399	292	12
			60X60DEG	325	321	13
			WWD	340	152	6
	2FT	47.8	9x9DEG	12,186	674	14
			10X60DEG	3,032	679	14
			15X30DEG	4,622	681	14
			30X60DEG	1,192	709	15
			40X60DEG	824	602	13
			60X60DEG	672	663	14
			WWD	703	314	7
	3FT	71.2	9x9DEG	18,345	1,014	14
			10X60DEG	4,565	1,022	14
			15X30DEG	6,958	1,025	14
			30X60DEG	1,795	1,067	15
			40X60DEG	1,241	907	13
			60X60DEG	1,011	999	14
			WWD	1,058	473	7
	4FT	95.72	9x9DEG	20,904.6	1,155.4	12.1
			10X60DEG	5,202.3	1,164.5	12.2
			15X30DEG	7,928.6	1,168.0	12.2
			30X60DEG	2,045.2	1,216.1	12.7
			40X60DEG	1,413.9	1,033.1	10.8
			60X60DEG	1,152.3	1,138.1	11.9
			WWD	1,205.3	539.3	5.6

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PERFORMANCE DATA – Static Color (AMBLW)

Performance Package	Fixture Length	System Watts	Distribution Type	AMBLW		
				Max CD	Lumens	LPW
P1	1FT	6.8	9x9DEG	19,928	1,102	162
			10X60DEG	4,959	1,110	163
			15X30DEG	7,558	1,113	163
			30X60DEG	1,950	1,159	170
			40X60DEG	1,348	985	145
			60X60DEG	1,099	1,085	159
			WWD	1,149	5,141	755
	2FT	13.6	9x9DEG	41,149	2,274	167
			10X60DEG	10,240	2,292	168
			15X30DEG	15,607	2,299	169
			30X60DEG	4,026	2,394	176
			40X60DEG	2,783	2,034	149
			60X60DEG	2,268	2,240	164
			WWD	2,373	1,062	78
	3FT	20.3	9x9DEG	61,949	3,424	169
			10X60DEG	15,416	3,451	170
			15X30DEG	23,496	3,461	171
			30X60DEG	6,061	3,604	178
			40X60DEG	4,190	3,061	151
			60X60DEG	3,415	3,373	166
			WWD	3,572	1,598	79
	4FT	27.3	9x9DEG	70,593	3,902	143
			10X60DEG	17,568	3,932	144
			15X30DEG	26,744	3,944	145
			30X60DEG	6,907	4,107	151
			40X60DEG	4,775	3,489	128
			60X60DEG	3,891	3,843	141
			WWD	4,070	1,821	67
P2	1FT	12.8	9x9DEG	22,445	1,241	97
			10X60DEG	5,586	1,250	98
			15X30DEG	8,513	1,254	98
			30X60DEG	2,196	1,306	102
			40X60DEG	1,518	1,109	87
			60X60DEG	1,237	1,222	96
			WWD	1,294	579	45
	2FT	25.5	9x9DEG	46,345	2,562	100
			10X60DEG	11,533	2,582	101
			15X30DEG	17,578	2,589	102
			30X60DEG	4,534	2,696	106
			40X60DEG	3,135	2,290	90
			60X60DEG	2,555	2,523	99
			WWD	2,672	1,196	47
	3FT	38.0	9x9DEG	69,771	3,856	102
			10X60DEG	17,363	3,887	102
			15X30DEG	26,462	3,898	103
			30X60DEG	6,826	4,059	107
			40X60DEG	4,719	3,448	91
			60X60DEG	3,846	3,798	100
			WWD	4,023	1,800	47
	4FT	51.0	9x9DEG	79,506	4,394	86
			10X60DEG	19,786	4,429	87
			15X30DEG	30,155	4,442	87
			30X60DEG	7,779	4,625	91
			40X60DEG	5,378	3,929	77
			60X60DEG	4,383	4,329	85
			WWD	4,584	2,051	40
P3	1FT	18.7	9x9DEG	24,961	1,380	74
			10X60DEG	6,212	1,390	74
			15X30DEG	9,467	1,395	75
			30X60DEG	2,442	1,452	78
			40X60DEG	1,688	1,234	66
			60X60DEG	1,376	1,359	73
			WWD	1,439	644	34
	2FT	37.4	9x9DEG	51,541	2,849	76
			10X60DEG	12,826	2,871	77
			15X30DEG	19,548	2,880	77
			30X60DEG	5,043	2,998	80
			40X60DEG	3,486	2,547	68
			60X60DEG	2,841	2,806	75
			WWD	2,972	1,330	36
	3FT	55.7	9x9DEG	77,592	4,289	77
			10X60DEG	19,310	4,322	78
			15X30DEG	29,429	4,335	78
			30X60DEG	7,591	4,514	81
			40X60DEG	5,248	3,835	69
			60X60DEG	42,771	4,224	76
			WWD	4,474	2,002	36
	4FT	74.8	9x9DEG	88,420	4,887	65
			10X60DEG	22,004	4,925	66
			15X30DEG	33,536	4,940	66
			30X60DEG	8,651	5,144	69
			40X60DEG	5,981	4,370	58
			60X60DEG	4,874	4,814	64
			WWD	5,098	2,281	30
P4	1FT	24.6	9x9DEG	27,477	1,519	62
			10X60DEG	6,838	1,531	62
			15X30DEG	10,421	1,535	62
			30X60DEG	2,688	1,599	65
			40X60DEG	1,859	1,358	55
			60X60DEG	1,515	1,496	61
			WWD	1,584	709	29
	2FT	49.3	9x9DEG	56,736	3,136	64
			10X60DEG	14,119	3,160	64
			15X30DEG	21,519	3,170	64
			30X60DEG	5,551	3,301	67
			40X60DEG	3,838	2,804	57
			60X60DEG	3,127	3,089	63
			WWD	3,271	1,464	30
	3FT	73.4	9x9DEG	85,414	4,721	64
			10X60DEG	21,256	4,758	65
			15X30DEG	32,396	4,772	65
			30X60DEG	8,357	4,969	68
			40X60DEG	5,777	4,221	58
			60X60DEG	4,708	4,650	63
			WWD	4,925	2,204	30
	4FT	98.6	9x9DEG	97,333	5,380	55
			10X60DEG	24,222	5,422	55
			15X30DEG	36,916	5,438	55
			30X60DEG	9,523	5,663	57
			40X60DEG	6,583	4,810	49
			60X60DEG	5,365	5,299	54
			WWD	5,612	2,511	25

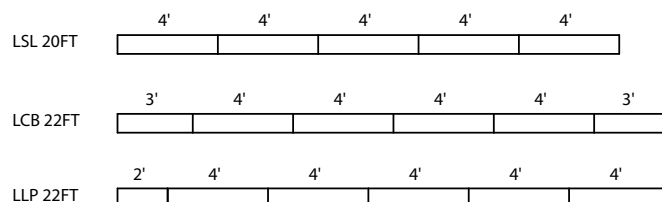
Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of end-user environment and application. Contact factory for performance data on any configurations not shown here.

LINEAR PLAN

Hydrel offers the ability to provide a continuous run plan to suit your requirements by optionally offering three methods of configuration.

LSL Linear Same Length:

In this configuration each segment is the same length is standardized based on the longest length available and is the only option provided. Because it is dependent on one segment length there are mathematical limitations on what overall row lengths can be achieved. Example: 20FT row would be achieved with (5) 4FT long segments equaling 20FT (nominal).



LCB Linear Center Balanced:

This configuration incorporates the longest center segment(s) along with any additional lengths required to fill located at each end. Example: 22FT row would have (2) 3FT segments (one at each end) and (4) 4FT intermediate segments located in between.

LLP Linear Longest Possible:

In this plan the longest length available is optimized resulting in the fewest segments and mounting locations. Caution should be used where balanced appearance is a concern. Example: 22FT row would have (5) 4FT segments and (1) 2FT segment located at one end.

Electrical Load - For: ZT (0-10V); DALI; ELV

Performance Package	System Watts for (1) 4ft fixture	Current (A) for a 4ft fixture		120vAC			277vAC		
		120vAC	277vAC	MAX # of 4ft fixtures	Total (A) for max run length	Max Feet of fixtures	MAX # of 4ft fixtures	Max run length (A)	Max Feet of fixtures
P1	31	0.26	0.11	46	11.9	184	106	11.9	424
P2	47.2	0.39	0.17	30	11.8	120	70	11.9	280
P3	69.7	0.58	0.25	20	11.6	80	47	11.8	188
P4	96.77	0.81	0.35	15	12.1	60	35	12.2	140

Electrical Load - For: DMX

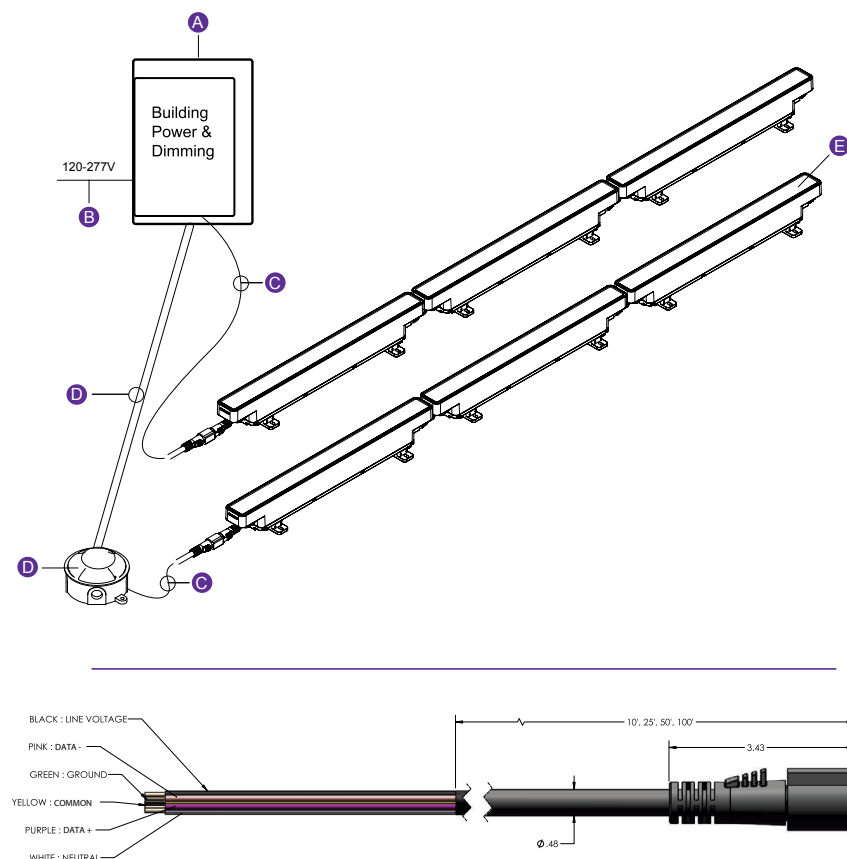
Performance Package	System Watts for (1) 4ft fixture	Current (A) for a 4ft fixture		120vAC			277vAC		
		120vAC	277vAC	MAX # of 4ft fixtures	Total (A) for max run length	Max Feet of fixtures	MAX # of 4ft fixtures	Max run length (A)	Max Feet of fixtures
P1	33	0.28	0.12	32	8.8	128	32	3.8	128
P2	67.1	0.56	0.24	22	12.3	88	32	7.8	128
P3	80	0.67	0.29	18	12.0	72	32	9.2	128

Per DMX512 protocol - A maximum of 32 luminaires can be connected to a single feed cable.

OPERATING TEMPERATURE: -20°C TO +50°C

BASIC SYSTEM WIRING INFORMATION - For ZT, ELV, DALI

This very basic system wiring diagram provides an overview of components and materials required for a simple installation of RIDGE luminaires controlled by building system power (By Others). These diagrams should not be used in place of actual installation instructions or submittal drawings prepared for a specific project.



*Notes

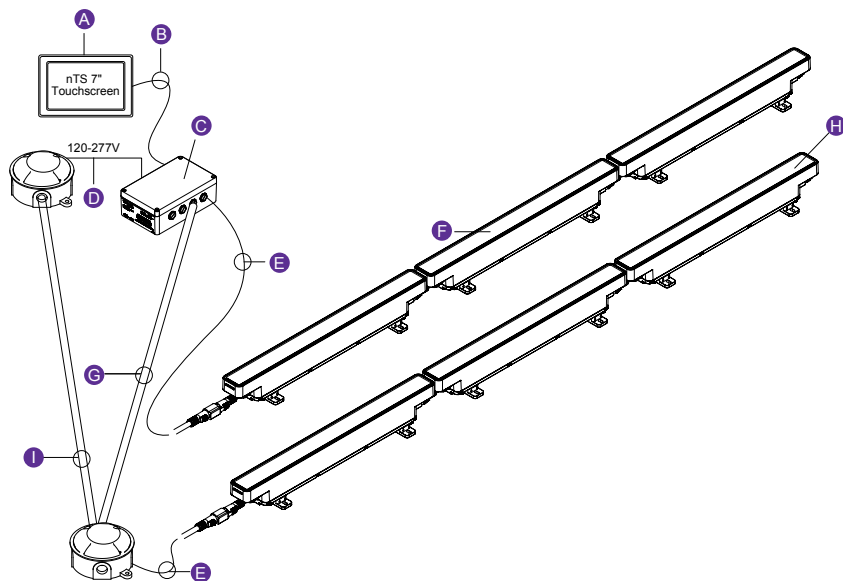
- 1) Cap COMMON WIRE in Junction box. (By Others)
- 2) When not using DATA - (PINK) and DATA + (Purple), cap Pink and Purple separately in the junction box. (By Others)

Luminaire installation can be as simple as a single luminaire and one control to many different luminaires in multiple locations being triggered and manipulated in real time. Consulting with the factory at the beginning stages of the project will ensure the required equipment be specified and properly installed.

- A Building power and dimming control input provided by others.
- B 120V-277V input. Metallic conduit and standard fittings are compatible as are multi-conductor cords provided they are appropriate to the mounting location.
- C Feed cable connects junction box or control input with first fixture in a run. 14 ga. conductors carry power, shielded 18 ga. conductors carry data. Input end is stripped for connection to the junction box, output end includes a female or male plug for fixture connection. Also included with each feed cable is a sealing cap for the end of each run.
- D Cable and Junction box provided by others
- E Included with each feed cable is a sealing cap for the last luminaire in each run. See installation instructions.

BASIC SYSTEM WIRING INFORMATION - For DMX

This very basic system wiring diagram provides an overview of components and materials required for a simple installation of RIDGE luminaires controlled by a DMX controller. These diagrams should not be used in place of actual installation instructions or submittal drawings prepared for a specific project.



PATHWAY CONNECTIVITY SOLUTIONS - DMX NETWORKING AND ADVANCED CONTROL

DMX512 networks create dynamic lighting. Dynamic lighting often brings a lot of color and movement to spaces. The DMX512 lighting protocol was created to serve the needs of performance lighting, such as in theaters or music venues. A DMX network is designed to support large amounts of data continually moving between controllers and luminaires, and at very high speeds. Many non-performance lighting applications also rely on DMX networks, to support RGBW LED luminaires featured in applications such as building façades, hotel lobbies and corporate reception areas.

A DMX network always includes a controller and luminaires that are compatible with the DMX protocol. As well, DMX lighting systems must include network devices that route the DMX data to different locations between the controllers and luminaires.

Pathway Connectivity provides these network devices, creating robust and secure network backbones. Pathway devices create bridges between Ethernet and DMX, and DMX and other kinds of lighting control protocols, such as RDM, nLight® or 0-10v.

DMX-RDM Repeater with Power in IP65 Enclosure

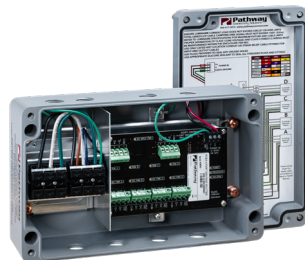
Model

PWREP IP65 P4 DMX-RDM Repeater with
TERM RDM Power in IP65 Enclosure

Refer to [PWREP IP65](#) spec sheet for additional detail.

Note: PWREP is preferred but not required.

Integrates DMX signal & 120-277 line voltage onto a single cable. Exterior rated, up to 4 output feeds, Silver Textured Finish.



A DMX controller providing one universe of DMX-512 control. To supply a complete system RDM set-up and playback control solution, use:

Animate

- 1,2, or 4 universes of DMX control
- Native nLight
- Recall static and dynamic looks with ease, created with Pathscape
- Built in time clock
- Cloud management through SixEye

Fresco

- Manage multiple light sources in multiple lighting zones, all from one controller
- On screen lighting design and set-up, no computer required or Ethernet connection for remote configuration and advanced control
- All device settings are stored on-board in non-volatile memory

B Belden 9829 cable is the preferred communication/data cable used to carry the DMX signal. The total length of this cable must not exceed 1000 feet from the DMX controller to the PWREP IP65. No luminaires should be installed between DMX Controller and any PWREP IP65. Provided by others.

C PWREP IP65 (DMX-RDM Repeater with Power in IP65 Enclosure) is used to bundle DMX to line voltage and deliver them to the luminaire. This box provides necessary isolation between the DMX control and line voltage and is required for all RIDGE installations. The PWREP IP65 also serves as a 4-channel splitter enabling up to 128 fixtures to be controlled from a single PWREP IP65. Refer to PWREP IP65 Installation Sheet for dimensions and mounting details.

D 120V-277V input to PWREP IP65. Metallic conduit and standard fittings are compatible as are multi-conductor cords provided they are appropriate to the mounting location.

E Feed cable connects junction box with first fixture in a run. 14 ga. conductors carry power, shielded 18 ga. conductors carry data. Input end is stripped for connection to the Junction or PWREP IP65, output end includes a male or female plug for fixture connection. Also included with each feed cable is a termination/sealing cap for the end of each run. Contact factory for availability of custom feed cable lengths.

F A maximum of 32 luminaires can be connected to a single output channel of the PWREP IP65. The maximum length of cord and luminaire run combined is 1000 feet per DMX/RDM specification.

G Data can be run to junction box locations in conduits. Use Belden 9829 for data.

H To ensure data integrity, a termination/sealing cap with 120 Ohm resistor is required at the last luminaire in each run. See installation instructions.

I Power can be run to junction box locations in conduits. Use copper wire per local code for power.

Animate

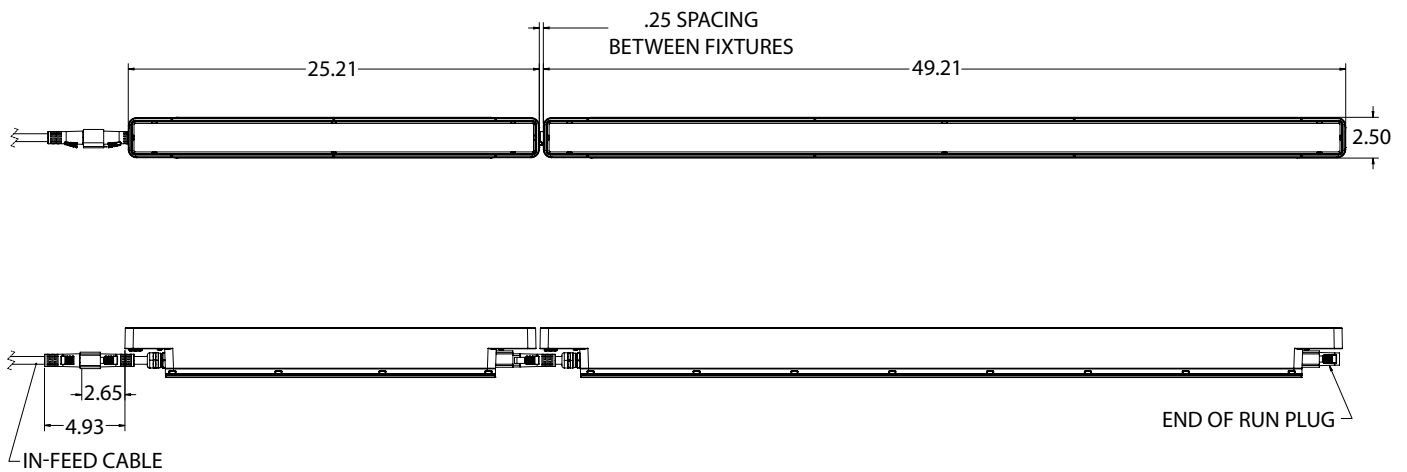


Fresco Control System

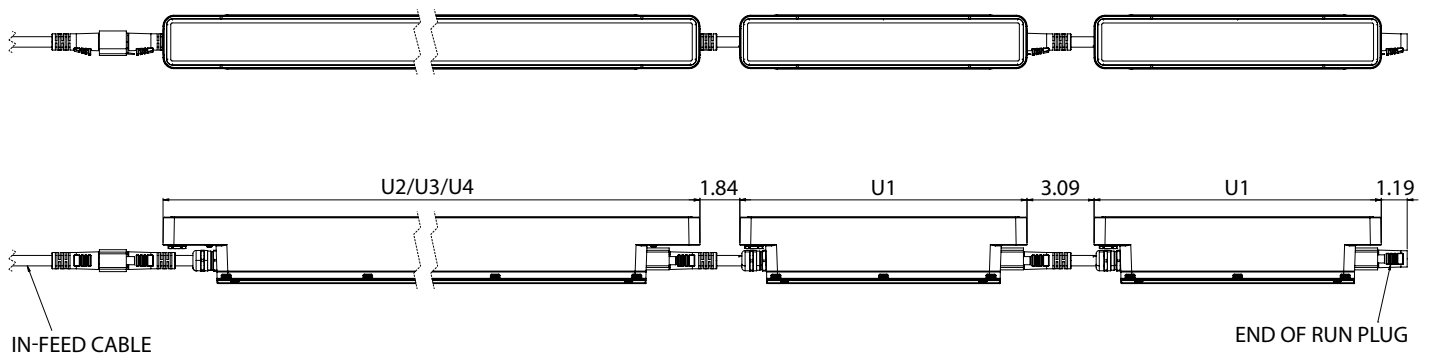


END-TO-END RUN CONFIGURATION

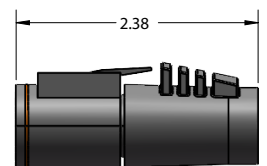
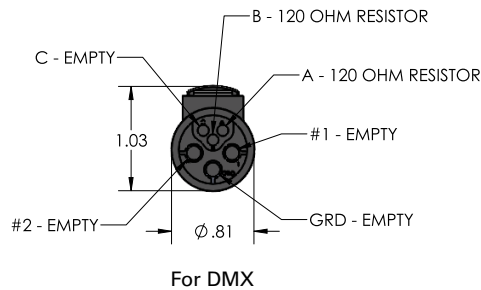
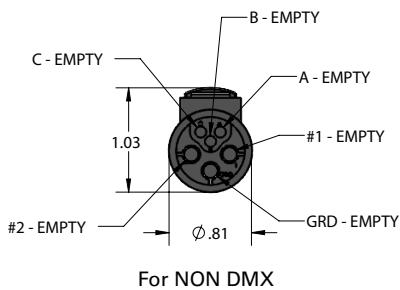
For 2FT, 3FT and 4FT



For any length to 1FT

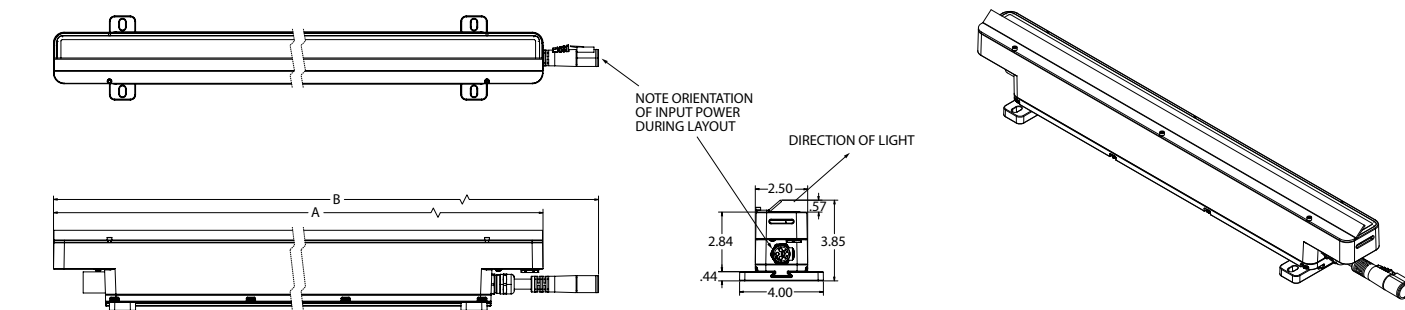


End of Run Plug



WALL WASH DISTRIBUTION VISOR DETAIL

Note: Visor is installed and shipped as shown when WWD is specified

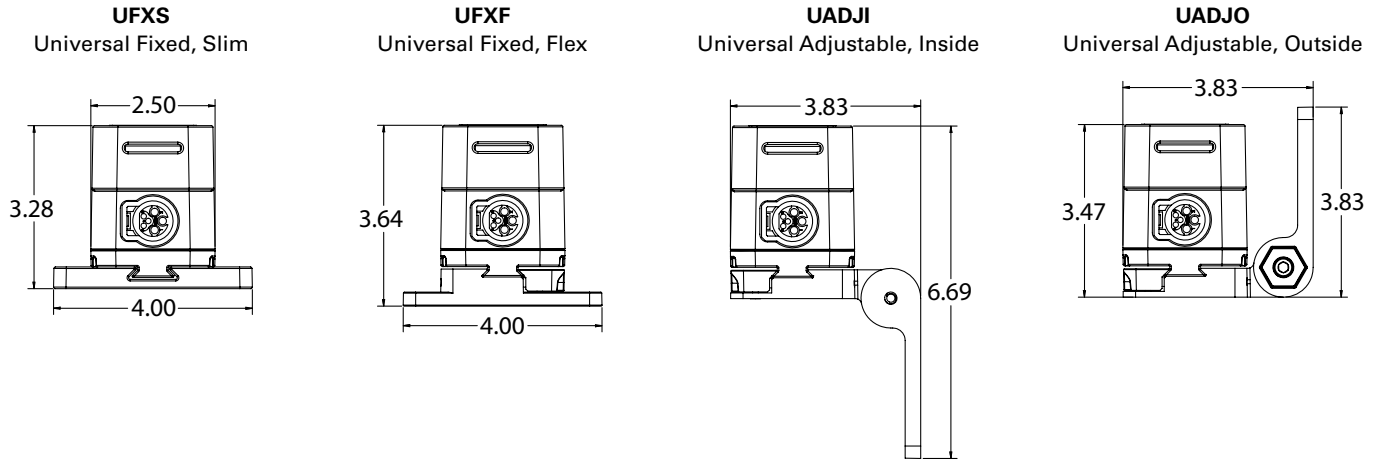


Fixture Section	A	B
U1	13.21	17.38
U2	25.21	27.86
U3	37.21	39.86
U4	48.21	51.86

MOUNTING OPTIONS

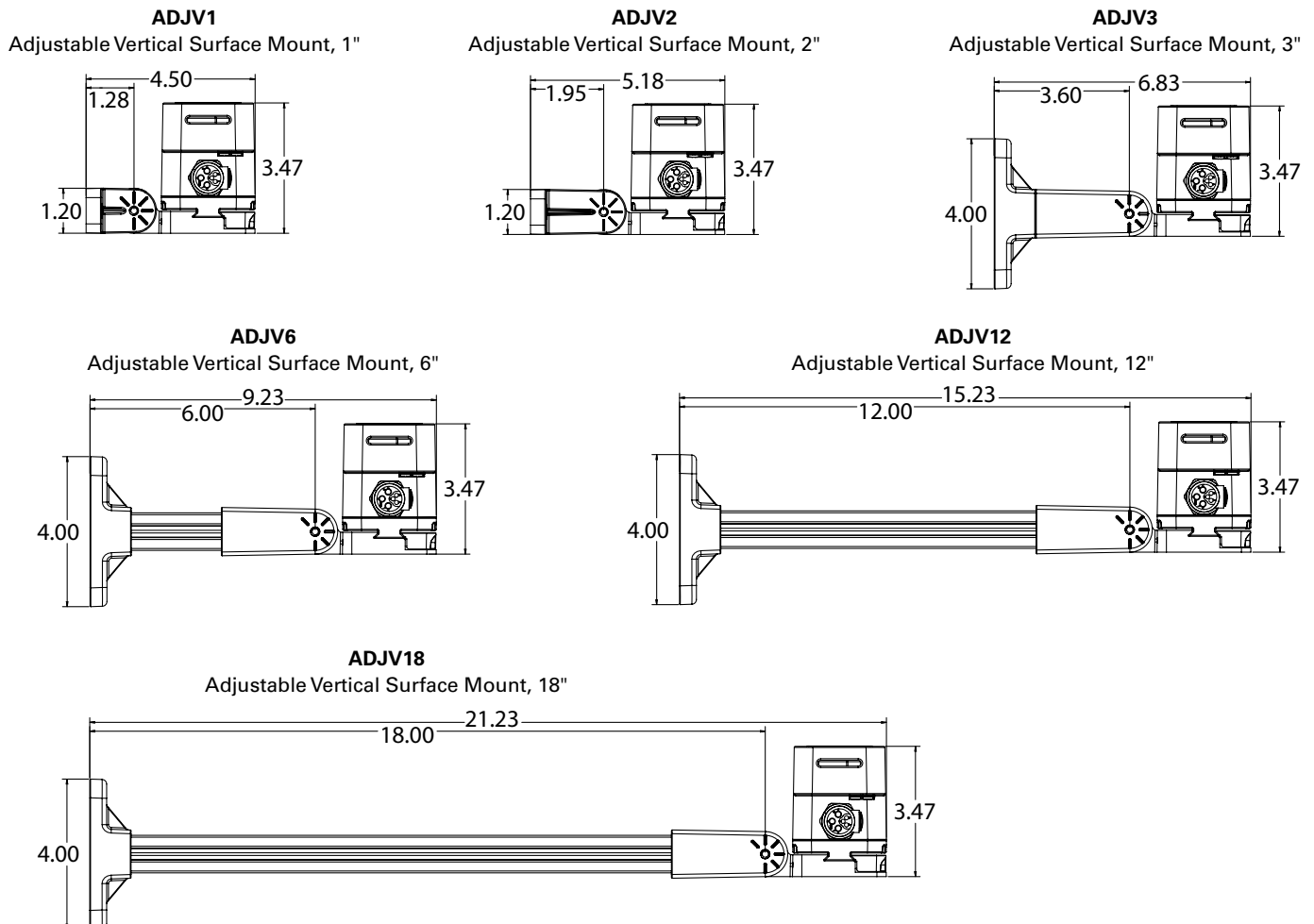
Note: Ship separately

Universal (Vertical or Horizontal) Surface Mounts



Vertical Surface Mounts

Note: Ship separately



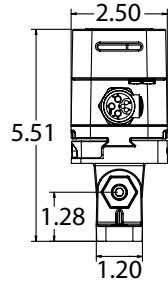
MOUNTING OPTIONS (continued)

Adjustable Horizontal (Downwards or upwards) Surface Mount

Note: Ship separately

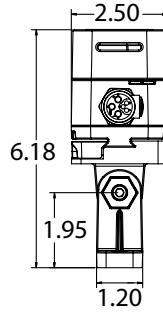
ADJH1

Adjustable Horizontal Surface Mount, 1"



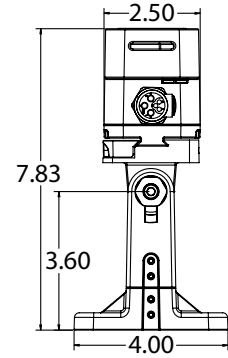
ADJH2

Adjustable Horizontal Surface Mount, 2"



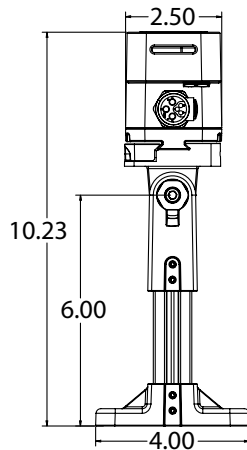
ADJH3

Adjustable Horizontal Surface Mount, 3"



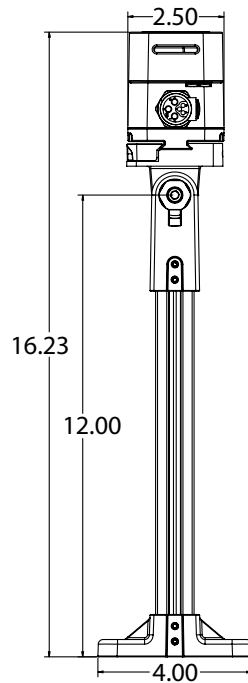
ADJH6

Adjustable Horizontal Surface Mount, 6"



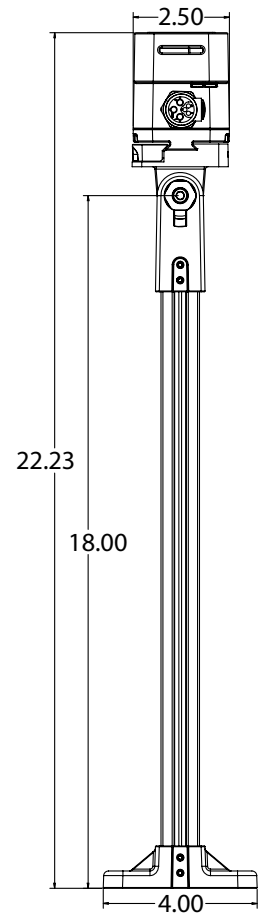
ADJH12

Adjustable Horizontal Surface Mount, 12"



ADJH18

Adjustable Horizontal Surface Mount, 18"

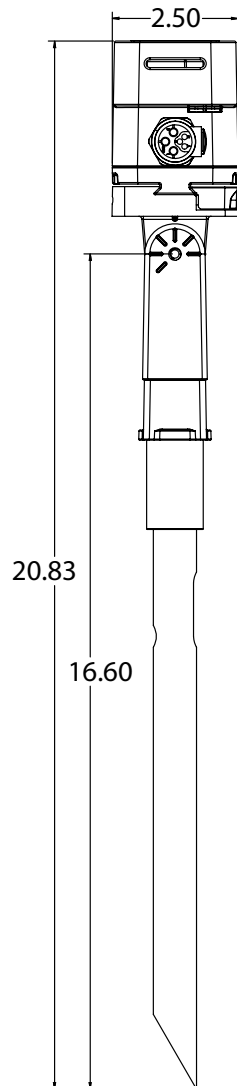


MOUNTING OPTIONS (continued)

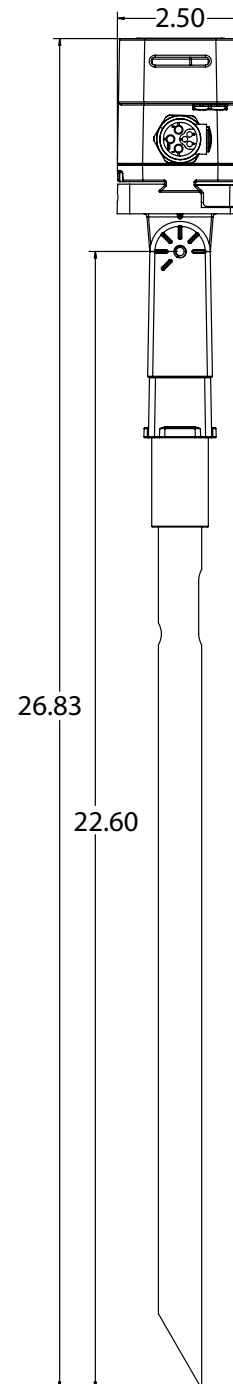
Ground Surface Mounts

Note: Ship separately

ADJSTK12
Adjustable, Stake Mount 12"



ADJSTK18
Adjustable, Stake Mount 18"



ACCESSORY OPTIONS

FEED CABLE

Note: Ships separately

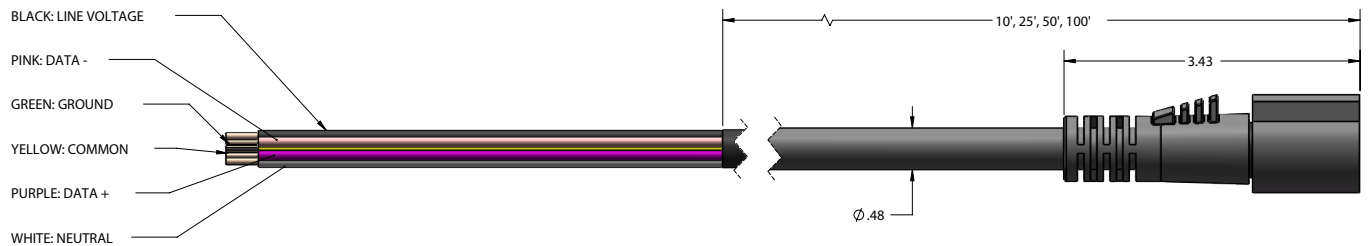
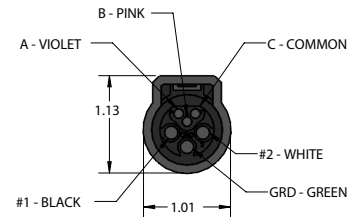
Note: Use one feed cable per run. Carries DMX or NON-DMX signal and 120-277 line voltage power to right end of first fixture in run.

Supplied with termination/sealing cap.

Use one feed cable per run only.

Model

FCRIDGE CSL10D	10FT Feed Cable Wet Location with DMX Plug
FCRIDGE CSL25D	25FT Feed Cable Wet Location DMX Plug
FCRIDGE CSL50D	50FT Feed Cable Wet Location DMX Plug
FCRIDGE CSL100D	100FT Feed Cable Wet Location with DMX Plug
FCRIDGE CSL10N	10FT Feed Cable Wet Location Non DMX Plug
FCRIDGE CSL25N	25FT Feed Cable Wet Location Non DMX Plug
FCRIDGE CSL50N	50FT Feed Cable Wet Location Non DMX Plug
FCRIDGE CSL100N	100FT Feed Cable Wet Location Non DMX Plug



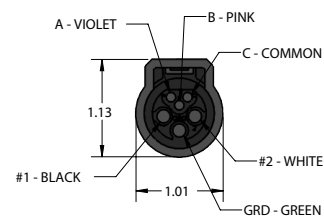
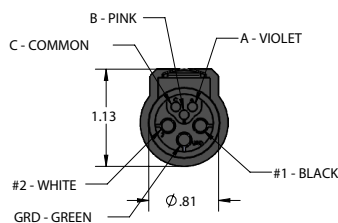
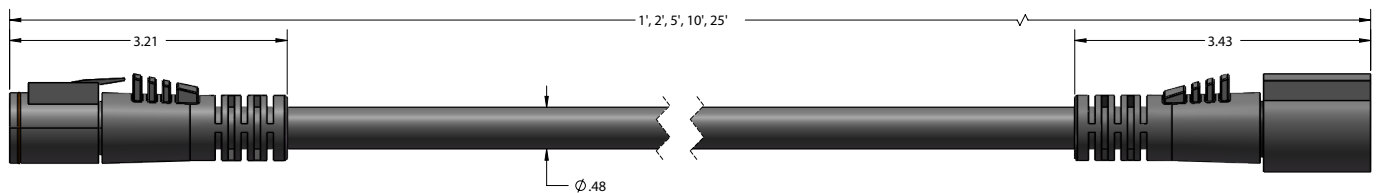
JUMPER CABLE *Optional*

Note: Ordered separately

Note: See page 12 for Standard end to end fixture spacing. If a larger gap between fixtures is required, an optional jumper cable can be ordered separately.

Model

JCRIDGE CSL1	1FT Jumper Cable
JCRIDGE CSL2	2FT Jumper Cable
JCRIDGE CSL5	5FT Jumper Cable
JCRIDGE CSL10	10FT Jumper Cable
JCRIDGE CSL25	25FT Jumper Cable



ACCESSORY OPTIONS

EXTERNAL ACCESSORIES *Optional*

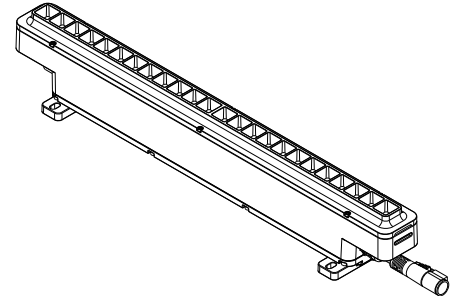
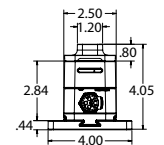
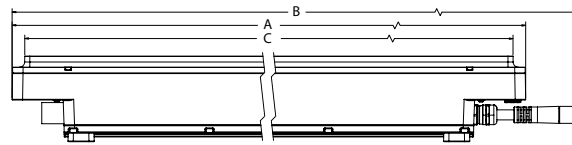
Note: Accessories are Installed and shipped with fixture

LOUVER

Note: Interior of the louver is black standard, the exterior of the louver will match the fixture finish

Model	Fixture Section	Finish
LVRIDGE	U1 1FT Length Unit U2 2FT Length Unit U3 3FT Length Unit U4 4FT Length Unit	

Fixture Section	A	B	C
U1	13.21	17.38	12
U2	25.21	27.86	24
U3	37.21	39.86	36
U4	49.21	51.86	48

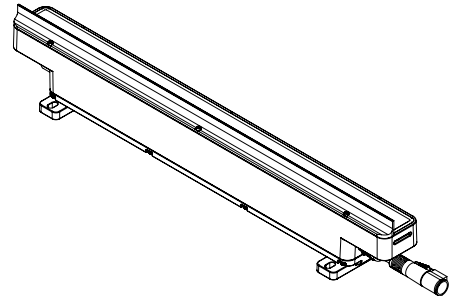
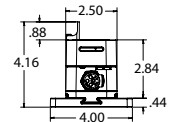
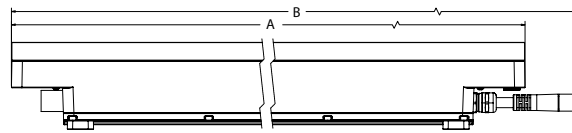


HALF VISOR

Note: Half Visor is installed and shipped as shown. Half visor can be moved to opposite side of the fixture if needed

Model	Fixture Section	Finish
HVSRIDGE	U1 1FT Length Unit U2 2FT Length Unit U3 3FT Length Unit U4 4FT Length Unit	

Fixture Section	A	B
U1	13.21	17.38
U2	25.21	27.86
U3	37.21	39.86
U4	49.21	51.86

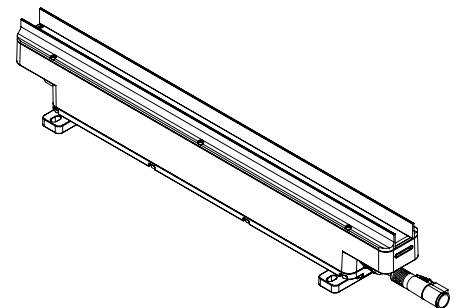
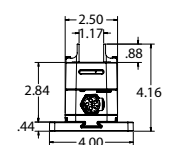
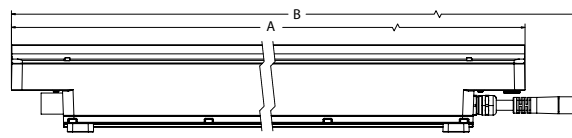


FULL VISOR

Note: Full Visor is supplied with top and bottom visor

Model	Fixture Section	Finish
FVSRIDGE	U1 1FT Length Unit U2 2FT Length Unit U3 3FT Length Unit U4 4FT Length Unit	

Fixture Section	A	B
U1	13.21	17.38
U2	25.21	27.86
U3	37.21	39.86
U4	49.21	51.86



SPECIFICATIONS & FEATURES

Material: Housing Material: A380 Diecast Aluminum

Light Source: CCT 27K, 30K, 35K, 40K, 50K, AMBLW limited wavelength 590nm, RED, GREEN and BLUE. All within 3 MacAdam ellipses. Available with an LED light engine supporting a high color rendering of 90CRI. Also available in 80CRI.

Voltage: Available in MVOLT 120-277 50/60Hz

Distribution: 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 40° x 60°, 60° x 60°, Asymmetric Wall Wash

Mounting: Universal Fixed, Universal Adjustable, Adjustable Vertical Surface, Adjustable Horizontal Surface and Stake Mount

Lens Material: -6MM thick - Tempered Low Iron Glass

Cord Detail: 14/3 18/2 SJTOOW -40°C to 105°C 300V UL Listed to flex cord standard- black jacket

Ingress Protection Rating: IP67 rated

Impact: IK10 only with LVR and FVSR options

LED: 12 LED diodes per foot

Ambient Temperature Ranges: -20°C to +50°C

Glare Control: External glare control options include louver, half glare visor and full glare

Vibration: 3G and 5G vibration per ANSI C136.31

MOUNT NOMENCLATURE	VIBRATION
UFXS	5G
UFXF	5G
UADJI	3G
UADJO	3G
ADJV1	5G
ADJV2	5G
ADJV3	3G
ADJH1	5G
ADJH2	5G
ADJH3	3G

Weight: 1FT: 5lbs. 2FT: 9lbs 3FT: 13lbs 4FT: 17lbs

Government Procurement

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to www.acuitybrands.com/resources/buy-american for additional information.

Certification/Compliance: CSA Certified to meet U.S. and Canadian standards conforming to UL 1598 and CAN/CSA C22.2 No. 250.0

Warranty: 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.