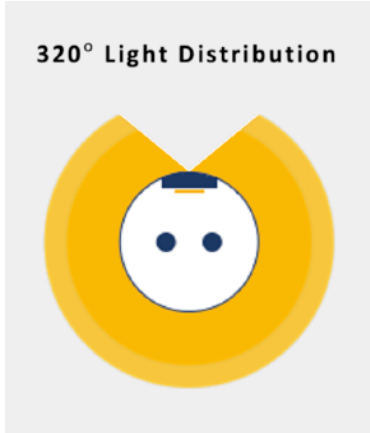


Project Name:	Fixture Schedule:	Product Number:	Notes:
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Product Series:	TUBULARARCH SPEC GRADE
Lamp Type:	LED T8 Ballast Compatible Type A
Base Type:	G13 Bi-Pin
Wattage Equivalent:	32W (4FT)
CCT Options:	3000K 3500K 4100K 5000K
Operating Temperature:	-4°F to 113°F
Regulatory:	UL Damp Location
QPL Rebate:	DLC Standard
Warranty¹:	7 Years 50,000 Hours



KEY FEATURES

✓ Full Length Glass Lens With 320° Light Distribution	✓ Instant-ON w/ No Visible Flicker
✓ Uniform, End To End Light Output W/ Zero Pixelation	✓ Dimmable When Used With Compatible Dimming Ballast
✓ Compatible To Most Electronic Instant Start T8 Ballasts	✓ Suitable For Enclosed, Dry And Damp Locations
✓ Industry Leading 7-Year Warranty, Extended Warranty Available	✓ All Glass Construction w/ PET Coating for Shatterproof (Polyethylene Terephthalate) — Meets NSF Standards for Food Safety

PERFORMANCE SUMMARY

MODELS	LENGTH	BARE WATT LUMEN*	CCT [xx]	LISTING	WARRANTY	CTN QTY
LT8F410xxK5	4FT	10W 1900LM	30-35-40-5000K	UL DLC	7 Years - 50,000Hrs	25
LT8F412xxK5	4FT	12W 1800LM	30-35-40-5000K	UL DLC	7 Years - 50,000Hrs	25

* NOTE: Please refer to PERFORMANCE SPECIFICATIONS on page 2 for detailed performance.

ORDERING GUIDE

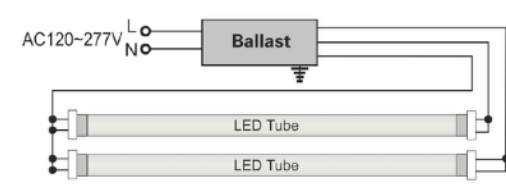
MODEL NUMBERS	FAMILY	LAMP TYPE	LENGTH	WATTAGE	CCT	OPERATION
4FT						
xx 10W or 12W LT8F4xx30K5 LT8F4xx35K5 LT8F4xx41K5 LT8F4xx50K5	LT Linear Tube	8F T8 Frosted	4 4FT	10 10W 12 12W	30 3000K 35 3500K 41 4100K 50 5000K	K5 Type A K51 Type A



DLC MODEL GUIDE & PERFORMANCE SPECIFICATIONS

MODEL NUMBERS	DLC PRODUCT ID	BARE SYSTEM (W)	BARE LUMEN	LAMP EFFICACY	CCT	CRI	PF	INPUT VOLTAGE
4FT								
LT8F41035K5	P5TEVW0L	10W 12W	1942LM	149LM/W	3500K	≥83	≥0.90	120-277V
LT8F41041K5	PXRER2RN		1850LM	148LM/W	4100K			50/60Hz
LT8F41050K5	PM8GL8H1		1850LM	148LM/W	5000K			
LT8F41230K5	PLRFGQQJ4H05	12W 14W	1747LM	146LM/W	3000K	≥83	≥0.90	120-277V
LT8F41235K5	PLDURXCFORGV		1750LM	146LM/W	3500K			50/60Hz
LT8F41241K5	PLQUJOLNXRS3		1800LM	150LM/W	4100K			
LT8F41250K5	PLZO9X002TCB		1800LM	150LM/W	5000K			

INSTALLATION METHODS

INSTALLATION TYPE	CONFIGURATION DIAGRAM
<p>Ballast Compatible (UL-A)</p> <p>Make sure the ballast is on the compatible list.</p>	

WARRANTY



7 Year



50,000 Hours

The lesser of 7-Years after shipment by Seller, or 50,000-Hours of use.

This product line may be eligible for extended 10-Years warranty with an additional fee. Contact ARCHIPELAGO for additional details.

ARCHIPELAGO will not under any circumstances whether as a result of breach of contract, breach of warranty, tort, strict liability or otherwise be liable for consequential, incidental, special or exemplary damages including but not limited to, loss of pro its or revenues, loss of use of the above product or any other goods or associated equipment or damage to any associated equipment, cost of capital, cost of substituted products, facilities of services, downtime cost, or claims of claimant's customers.

For a complete documentation of ARCHIPELAGO Lighting, Inc. warranty and limitation of liability, please refer to www.archipelagolighting.com.

QUESTIONS?

HEADQUARTERED:

4615 State Street,
Montclair, CA 91763

USA PRODUCTION FACILITY:

7345 Sycamore Canyon Blvd,
Riverside, CA 92508

www.archipelagolighting.com
sales@archipelagolighting.com



TUBULARCH | T8 LINEUP COMPARISON CHART

K5-Series (UL-A)				DE5-Series (UL-B)				U5-Series (UL-A and UL-B)			
CCT		→	Part Number	CCT		→	Part Number	CCT		→	Part Number
2FT											
8W	3000K	→						3000K	→		LT8F20830U5
	3500K	→						3500K	→		LT8F20835U5
	4100K	→						4100K	→		LT8F20841U5
	5000K	→						5000K	→		LT8F20850U5
3FT											
12W	3000K	→						3000K	→		LT8F31230U5
	3500K	→						3500K	→		LT8F31235U5
	4100K	→						4100K	→		LT8F31241U5
	5000K	→						5000K	→		LT8F31250U5
4FT											
10W	3000K	→	LT8F41030K5	3000K	→	LT8F41030DE5	3000K	→	LT8F41030U5		
	3500K	→	LT8F41035K5	3500K	→	LT8F41035DE5	3500K	→	LT8F41035U5		
	4100K	→	LT8F41041K5	4100K	→	LT8F41041DE5	4100K	→	LT8F41041U5		
	5000K	→	LT8F41050K5	5000K	→	LT8F41050DE5	5000K	→	LT8F41050U5		
12W	3000K	→	LT8F41230K5	3000K	→	LT8F41230DE5	3000K	→	LT8F41230U5		
	3500K	→	LT8F41235K5	3500K	→	LT8F41235DE5	3500K	→	LT8F41235U5		
	4100K	→	LT8F41241K5	4100K	→	LT8F41241DE5	4100K	→	LT8F41241U5		
	5000K	→	LT8F41250K5	5000K	→	LT8F41250DE5	5000K	→	LT8F41250U5		
15W				3000K	→	LT8F41530DE5	3000K	→	LT8F41530U5		
				3500K	→	LT8F41535DE5	3500K	→	LT8F41535U5		
				4100K	→	LT8F41541DE5	4100K	→	LT8F41541U5		
				5000K	→	LT8F41550DE5	5000K	→	LT8F41550U5		
18W				3000K	→	LT8F41830DE5					
				3500K	→	LT8F41835DE5					
				4100K	→	LT8F41841DE5					
				5000K	→	LT8F41850DE5					
8FT											
42W							3000K	→		LT8F84230U5	
							3500K	→		LT8F84235U5	
							4100K	→		LT8F84241U5	
							5000K	→		LT8F84250U5	



BALLAST COMPATIBILITY LIST

MODEL	BRAND	BALLAST TYPE	LAMP QTY	INPUT VOLTAGE (Vac)	INPUT CURRENT (mA)	INPUT WATTAGE (W)	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT (mA)	OUTPUT WATTAGE (W)	POWER FACTOR
GE432MAXPH/ULTRA	UltraMax P-Series	Instant Start	1	120	251	30.47	67.77	296	20	0.984
				277	164	31.96	68.2	303	20.64	0.675
			4	120	558	67.75	65.96	205.4	13.54	0.996
				277	272	66.84	65.82	205.4	13.52	0.89
GE332-MVPS-XL	ULTRASTART T8	Program Start	1	120	128	15.25	63.8	120	7.65	0.965
				277	85	16.18	63.89	119.9	7.66	0.68
			3	120	219	26.73	63.12	96.66	6.1	0.993
				277	116	27.06	63.08	96.56	6.09	0.842
GE332-MVPS-L	ULTRASTART T8	Program Start	1	120	142	16.96	64.65	152.5	9.84	0.986
				277	81	17.81	64.85	152.7	9.9	0.789
			3	120	254	30.53	63.74	117.1	7.46	0.995
				277	121	30.67	63.69	117	7.45	0.908
BAF232PS/MV	Plusrite RoHS	Program Start	2	120	298	35.05	65.57	152.1	11.94	0.998
BAF232IS/MV		Instant Start	1	120	152	18.04	65.97	193.2	12.74	0.991
				277	79	18.53	66.19	193.4	12.79	0.845
			2	120	221	26.41	65.08	155.8	10.14	0.995
				277	101	26.43	65.2	155.9	10.16	0.939
BAF332IS/MV		Instant Start	1	120	170	20.21	66.41	203.7	13.52	0.99
				277	89	20.63	66.54	204	13.56	0.838
			3	120	315	27.82	65.37	157	10.25	0.997
				277	145	37.56	65.35	157	10.25	0.933
BAF432IS/MV		Instant Start	1	120	198	23.13	66.38	219.7	14.58	0.984
				277	108	24.05	66.67	221	14.72	0.798
			4	120	442	51.77	64.92	155.2	10.07	0.996
	277			198	50.89	64.81	154.9	10.04	0.934	
KTEB-432-UV-IS-N-P	KEYSTONE	Instant Start	1	120	199	23.57	66.77	224	14.93	0.983
				277	110	24.3	66.54	224	14.83	0.796
			4	120	418	51	64.78	154.7	10.02	0.996
				277	200	51.5	64.85	155	10.04	0.929
KTEB-432RIS-1-TP-SL		Instant Start	1	120	129	18.45	64.89	160.3	10.37	0.889
			4	120	250	33.1	63.47	107.3	6.87	0.924
KTEB-332-UV-IS-N-P		Instant Start	1	120	193	21.97	66.25	199.7	13.22	0.992
				277	90	22.52	66.04	199.4	13.16	0.901
			4	120	323	38.9	64.73	151.1	9.78	0.997
				277	149	39.4	64.83	151.5	9.81	0.953
KTEB-232RIS-1-TP-SLJ		Instant Start	1	120	288	20.33	66.46	204.3	13.57	0.58
			2	120	391	28.7	65.2	166	10.82	0.604



MODEL	BRAND	BALLAST TYPE	LAMP QTY	INPUT VOLTAGE (Vac)	INPUT CURRENT (mA)	INPUT WATTAGE (W)	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT (mA)	OUTPUT WATTAGE (W)	POWER FACTOR
KTEB-232-UV-IS-N-P		Instant Start	1	120	160	19.2	65.94	192.4	12.68	0.993
				277	75	19.12	65.76	192	13.62	0.926
			2	120	220	26.68	64.74	154.5	10	0.996
				277	102	26.88	64.78	154.6	10.01	0.956
40155-SU-SB/232/MV	SUNLITE	Instant Start	1	120	151	18.27	66	196	12.93	0.995
				277	79	18.56	65.85	195.5	12.87	0.851
			2	120	220	26.53	64.91	160	10.39	0.998
				277	103	26.78	65	160.2	10.41	0.944
PES120ET5-E120T2	PES	Instant Start	1	120	350	23.72	68.15	394.8	20.9	0.571
2			120	442	23.04	66.38	217.5	14.43	0.579	
PES120ET8-12SMT-4		Instant Start	1	120	1.337	111.8	77.4	929	71.94	0.691
			4	120	1.143	94.87	67.72	274.8	18.61	0.684
GE132MAX-H/Ultra	ULTRAMAX T8	Instant Start	1	120	157	19	66.45	217.2	14.43	0.994
277				76	19.33	66.77	217.5	14.49	0.92	
GE132MAX-H/ULTRA		Instant Start	1	120	143	17.3	66.19	200.5	13.27	0.996
				277	69	17.41	66	201	13.27	0.912
GE132MAX-G-N		Instant Start	1	120	147	17.36	65.9	201.5	13.28	0.995
				277	70	17.65	66.16	200	13.28	0.904
GE132-MVPS-H		Program Start	1	120	171	20.58	66.45	224.5	14.9	0.996
				277	81	20.9	66.7	225.4	15.02	0.931
GE-132-MV-PS-L		Program Start	1	120	103	12.3	63.86	118.2	7.55	0.99
				277	54	12.56	63.77	118.2	7.54	0.837
GE232-120RES-B		Instant Start	1	120	253	17.6	65.96	183.1	12.07	0.569
			2	120	358	26.1	65.07	155.2	10.1	0.598
GE232MAX-L/ULTRA		Instant Start	1	120	132	16.04	65.16	164.7	10.73	0.992
				277	65	16.25	65	164.3	10.68	0.892
			2	120	238	28.97	66.55	235.7	15.68	0.997
				277	109	29.03	66.77	236.3	15.77	0.959
GE232-MVPS-L	Program Start	1	120	126	15.31	64.57	147.1	9.49	0.991	
			277	65	15.82	64.7	147.7	9.54	0.871	
		2	120	187	22.74	64.1	126.9	8.13	0.995	
			277	88	22.96	64	126.4	8.08	0.933	
GE232-MVPS-N	Program Start	1	120	159	18.92	65.28	180.8	11.8	0.992	
			277	80	19.5	65.26	180.7	11.79	0.884	
		2	120	222	27.05	64.55	151.4	9.77	0.995	
			277	107	27.55	64.57	151.5	9.78	0.928	
GE232-MV-PS-N	Program Start	1	120	152	18.23	65.6	184.9	12.13	0.996	
			277	74	18.6	64.77	185.2	12.17	0.929	
		2	120	219	26.17	64.74	150.9	9.77	0.998	
			277	98	25.92	64.66	150.8	9.75	0.958	



MODEL	BRAND	BALLAST TYPE	LAMP QTY	INPUT VOLTAGE (Vac)	INPUT CURRENT (mA)	INPUT WATTAGE (W)	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT (mA)	OUTPUT WATTAGE (W)	POWER FACTOR
GE132MAXP-L/ULTRA	UltraMax P-SeriesT8	Instant Start	1	120	153	17.8	64.8	148.9	9.64	0.995
			1	277	72	18.02	64.68	148.6	9.61	0.904
GE-232-MV-N		Instant Start	1	120	147	17.62	65.62	186	12.21	0.99
				277	72	18.34	65.82	186.6	12.27	0.917
			2	120	212	25.44	64.68	151.1	9.77	0.994
				277	97	25.48	64.62	151	9.75	0.95
GE332MAXP-L/ULTRA		Instant Start	1	120	164	19.77	65.38	179.3	11.71	0.99
				277	92	20.33	65.55	180.7	11.83	0.793
			3	120	300	36.24	64.29	137.2	8.82	0.996
				277	141	35.84	64.23	136.8	8.78	0.921
GE332MAX-G-N-DIYB		Instant Start	1	120	173	20.25	65.83	197.4	12.98	0.991
				277	88	21.27	66.09	198.2	13.06	0.87
			3	120	328	38.80	64.83	150.8	9.77	0.996
				277	145	38.52	64.69	150.5	9.74	0.952
GE332MAX-G-N		Instant Start	1	120	172	20.45	65.92	200	13.18	0.99
				277	90	21.45	66.1	200.7	13.26	0.869
			3	120	325	38.5	64.84	154.4	10	0.996
				277	143	38.2	64.72	154.1	9.98	0.948
GE332MAX-G-H		Instant Start	1	120	247	29.17	68	287.4	19.46	0.993
				277	118	29.82	67.66	286.3	19.36	0.912
	3		120	429	52.56	66.13	209.9	13.87	0.997	
			277	198	53.32	66.22	210	13.91	0.972	
GE332MAXP-N/ULTRA	Instant Start	1	120	179	21.83	66.09	211.1	13.94	0.986	
			277	93	22.81	66.26	211.8	14.03	0.886	
		3	120	331	40.5	64.74	152.6	9.87	0.993	
			277	151	39.89	64.45	152.4	9.84	0.949	
GE332MAXP-H-42T	Instant Start	1	120	277	33	68.3	323	22	0.993	
			277	134	34.37	68.75	30	22.63	0.929	
		3	120	507	59.65	66.37	230	15.26	0.997	
			277	222	58.62	66.29	229.1	15.18	0.97	
GE432MAXP-L/ULTRA	Instant Start	1	120	170	20.3	65.58	191.8	12.57	0.984	
			277	101	20.98	65.78	192.8	12.67	0.744	
		4	120	380	45.27	64.26	134.9	8.66	0.995	
			277	170	44.8	64.18	134.5	8.63	0.942	
GE432MAXP-H/ULTRA	Instant Start	1	120	276	32.02	68.4	321	21.83	0.991	
			277			68.44	320	21.7		
		4	120	595	70	66.12	211.6	13.98	0.997	
			277	252	68.61	65.94	210.6	13.88	0.985	
VEL30BN-2C-10V	ESPEN	DIMMABLE								
VEL30BN-2C-10V (White)		DIMMABLE								



MODEL	BRAND	BALLAST TYPE	LAMP QTY	INPUT VOLTAGE (Vac)	INPUT CURRENT (mA)	INPUT WATTAGE (W)	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT (mA)	OUTPUT WATTAGE (W)	POWER FACTOR				
QHE 2x32T8/UNV ISL-SC	SYLVANIA	Instant Start	1	120	147	17.62	65.62	186	12.21	0.99				
				277	72	18.34	65.82	186.6	12.27	0.917				
			2	120	212	25.44	64.68	151.1	9.77	0.994				
				277	97	25.48	64.62	151	9.75	0.95				
QHE 4x32T8/UNV ISL-SC		SYLVANIA	Instant Start	1	120	193	21.97	66.25	199.7	13.22	0.992			
					277	90	22.52	66.04	199.4	13.16	0.901			
				4	120	323	38.9	64.73	151.1	9.78	0.997			
					277	149	39.4	64.83	151.5	9.81	0.953			
QTP 2x32T8/UNV ISN-SC	SYLVANIA		Instant Start	1	120	147	17.62	65.62	186	12.21	0.99			
					277	72	18.34	65.82	186.6	12.27	0.917			
				2	120	212	25.44	64.68	151.1	9.77	0.994			
					277	97	25.48	64.62	151	9.75	0.95			
QTP 4x32T8/UNV ISN-SC		SYLVANIA	Instant Start	1	120	193	21.97	66.25	199.7	13.22	0.992			
					277	90	22.52	66.04	199.4	13.16	0.901			
				4	120	323	38.9	64.73	151.1	9.78	0.997			
					277	149	39.4	64.83	151.5	9.81	0.953			
ICN-2P32-N	Advance		Instant Start	1	120	147	17.62	65.62	186	12.21	0.99			
					277	72	18.34	65.82	186.6	12.27	0.917			
				2	120	212	25.44	64.68	151.1	9.77	0.994			
					277	97	25.48	64.62	151	9.75	0.95			
ICN-3P32-N		Advance	Instant Start	1	120	147	17.62	65.62	186	12.21	0.99			
					277	72	18.34	65.82	186.6	12.27	0.917			
				4	120	323	38.9	64.73	151.1	9.78	0.997			
					277	149	39.4	64.83	151.5	9.81	0.953			
ICN-4P32-N			Advance	Instant Start	1	120	193	21.97	66.25	199.7	13.22	0.992		
						277	90	22.52	66.04	199.4	13.16	0.901		
					4	120	323	38.9	64.73	151.1	9.78	0.997		
						277	149	39.4	64.83	151.5	9.81	0.953		
ICN-1P32-N				Advance	Instant Start	1	120	193	21.97	66.25	199.7	13.22	0.992	
							277	90	22.52	66.04	199.4	13.16	0.901	
IOPA-2P32-N					Advance	Instant Start	1	120	147	17.62	65.62	186	12.21	0.99
								277	72	18.34	65.82	186.6	12.27	0.917
	2						120	212	25.44	64.68	151.1	9.77	0.994	
							277	97	25.48	64.62	151	9.75	0.95	
IOPA-1P32-LW-N	Advance					Instant Start	1	120	193	21.97	66.25	199.7	13.22	0.992
								277	90	22.52	66.04	199.4	13.16	0.901
IOPA-2P32-LW-N		Advance				Instant Start	1	120	147	17.62	65.62	186	12.21	0.99
								277	72	18.34	65.82	186.6	12.27	0.917
							2	120	212	25.44	64.68	151.1	9.77	0.994
								277	97	25.48	64.62	151	9.75	0.95



MODEL	BRAND	BALLAST TYPE	LAMP QTY	INPUT VOLTAGE (Vac)	INPUT CURRENT (mA)	INPUT WATTAGE (W)	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT (mA)	OUTPUT WATTAGE (W)	POWER FACTOR
IOPA-4P32-LW-N		Instant Start	1	120	193	21.97	66.25	199.7	13.22	0.992
				277	90	22.52	66.04	199.4	13.16	0.901
			4	120	323	38.9	64.73	151.1	9.78	0.997
				277	149	39.4	64.83	151.5	9.81	0.953
REZ-2S32-SC		Instant Start	1	120	147	17.62	65.62	186	12.21	0.99
				277	72	18.34	65.82	186.6	12.27	0.917
			2	120	212	25.44	64.68	151.1	9.77	0.994
				277	97	25.48	64.62	151	9.75	0.95
ISU232T8120	Robertson	Instant Start	1	120	350	20	-	-	-	0.5
			2	120	530	31	-	-	-	0.5

