CATALOG #:	DATE:
PROJECT #:	TYPE:
PREPARED BY:	

PART NUMBER:

FTL18T8/CS/DUAL

18W LED T8 G13 CS(35K/4K/5K) 4FT DUAL

Fusion T8 LED linear tubes provide the efficiency of fluorescent technology in recessed, surface mounted and specialty fixtures. The 50,000hr lifetime of these lamps far outlast most fluorescent equivalents and provide savings on replacement labor and maintenance costs.

FEATURES & BENEFITS:

- Type A+B
- Ballast compatible, single-ended ballast bypass, double-ended ballast bypass, CCT 35K, 4K and 5K
- Shatterproof design

APPLICATIONS:

- Office, Schools and Commercial Buildings
- Mall and retail Stores
- Hotels and Recreational Facilities

ORDERING INFORMATION:

PART NUMBER	IMS CODE	DESCRIPTION	UNIT QTY	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
FTL18T8/CS/DUAL	0581-9718	18W LED T8 G13 CS 4FT DUAL	1	25	49.6"×6.3"×6.3"	13.2LBS

OPERATING SPECIFICATIONS:

PART NUMBER	LAMP WATTS	EQUIVALENT WATTAGE	INITIAL LUMENS	EFFICACY	CCT	CRI	CERTIFICATIONS		RATED LIFE (HOURS)	WARRANTY
FTL18T8/CS/DUAL	18W	32W	2160lm 2300lm 2250lm	120.0lm/W 127.8lm/W 125.0lm/W	3500K 4000K 5000K	Ra83	cULus	DLC	50,000 hrs	5-Years

FUSION LAMPS

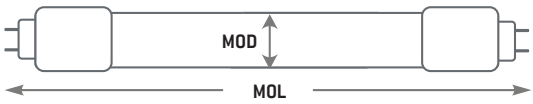
CATALOG #:	DATE:
PROJECT #:	TYPE:
PREPARED BY:	

ELECTRICAL SPECIFICATIONS:

PART NUMBER	LAMP WATTS	LAMP OPERATING VOLTAGE	LAMP OPERATING CURRENT(MA)	OPERATING FREQUENCY	DRIVER	POWER FACTOR	SURGE PROTECTION RATING	DIMMING TYPE
FTL18T8/CS/DUAL	18W	120-277V	185	50/60Hz	INTERNAL	> 0.9	500V	NON-DIMMING

PART NUMBER	LAMP STYLE	BASE	MAX OVERALL LENGTH (MOL)	MAX OVERALL DIA. (MOD)	WEIGHT	OPERATING TEMP.	STORAGE TEMP.	LED TYPE	BEAM ANGLE	NUMBER OF LEDS
FTL18T8/CS/DUAL	T8	G13	48"	1"	0.500LBS	-4~113°F (-20~45°C)	-4~140°F (-20~60°C)	2835	220°	198

LINE DRAWING:



COMPABILITY LIST:

No.	Brand	Model No.	Start Type
1	ACT	ACT3P32ISUNVE	Instant Start
2	ACT	ACT4P32ISUNVE	Instant Start
3	DAMAR	1688B	Instant Start
4	DAMAR	1688D	Instant Start
5	DAMAR	3654C	Instant Start
6	EIKO	PM-2X32T8-UNV-IS	Instant Start
7	ESPEN	VE232MVHIPLE	Instant Start
8	ESPEN	VE2P32MVHIPE 11068	Instant Start
9	ESPEN	VE2P32MVHIPHE 11069	Instant Start
10	ESPEN	VE2P32MVHPPE 11080	Programmed Start
11	ESPEN	VE332MVHIPLE	Instant Start
12	ESPEN	VE3P32MVHIPE 11070	Instant Start
13	ESPEN	VE3P32MVHIPLE 11056	Instant Start
14	ESPEN	VE4P32MVHIPE 11072	Instant Start
15	ESPEN	VE4P32MVHIPLE 11057	Instant Start
16	ESPEN	VE4P32MVHPPE 11086	Programmed Start
17	ESPEN	VEL100BN-4C	Instant Start
18	ESPEN	VEL30BN-2C-10V	Instant Start/ Dimming
19	ESPEN	VEL30BN-2C-10V(White)	Instant Start/ Dimming
20	ESPEN	VEL-4P32-SC	Instant Start
21	ESPEN	VEL50BN-2C	Instant Start
22	FULHAM	FH12-UNV-1400L-CEC	Emergency
23	GE	GE132MAX-G-N	Instant Start
24	GE	GE132MAX-H/Ultra	Instant Start

No.	Brand	Model No.	Start Type
25	GE	GE-132-MV-N	Instant Start
26	GE	GE132-MVPS-H	Programmed Start
27	GE	GE-132-MV-PS-L	Programmed Start
28	GE	GE232-120RES-B	Instant Start
29	GE	GE232MAX-G-N	Instant Start
30	GE	GE232MAX-G-N-DIYB	Instant Start
31	GE	GE232MAXG-N-DIYL	Instant Start
32	GE	GE232MAX-L/ULTRA	Instant Start
33	GE	GE-232-MV-N	Instant Start
34	GE	GE232-MV-PS-H	Programmed Start
35	GE	GE232-MVPS-L	Programmed Start
36	GE	GE232-MVPS-N	Programmed Start
37	GE	GE-232-MV-PS-N	Programmed Start
38	GE	GE-232-MVPS-XL	Programmed Start
39	GE	GE240RES120-4PK	Programmed Start
40	GE	GE240RES120-B	Programmed Start
41	GE	GE332MAX-G-H	Instant Start
42	GE	GE332MAX-G-N	Instant Start
43	GE	GE332MAX-G-N-DIYB	Instant Start
44	GE	GE332MAXP-N/ULTRA	Instant Start
45	GE	GE332-MVPS-L	Programmed Start
46	GE	GE-332-MVPS-XL	Programmed Start
47	GE	GE432MAX-G-N	Instant Start
48	GE	GE432MAXG-N-DIYL	Instant Start

FUSION LAMPS

CATALOG #:	DATE:
PROJECT #:	TYPE:
PREPARED BY:	

COMPABILITY LIST:

No.	Brand	Model No.	Start Type
49	GE	GE432MAX-L/Ultra	Instant Start
50	GE	GE432MAX-N/Ultra	Instant Start
51	GE	GE432MAXP-L/ULTRA	Instant Start
52	HALCO	EP232IS/MV/HE	Instant Start
53	HALCO	EP332IS/L/MV/HE	Instant Start
54	HALCO	EP332IS/MV/HE	Instant Start
55	HALCO	EP432IS/L/MV/HE	Instant Start
56	HOWARD	EP2/32IS/MV/MC/HE	Instant Start
57	HOWARD	EP4/32IS/MV/MC/HE	Instant Start
58	HOWARD	EPL2/32IS/MV/MC/HE	Instant Start
59	HOWARD	EPL3/32IS/MV/SC/HE	Instant Start
60	HOWARD	EPL4/32IS/MV/MC/HE	Instant Start
61	KEYSTONE	KTEB-232RIS-1-TP-SL/J	Instant Start
62	KEYSTONE	KTEB-232-UV-IS-N-P	Instant Start
63	KEYSTONE	KTEB-332-UV-IS-N-P	Instant Start
64	KEYSTONE	KTEB-432RIS-1-TP-SL	Instant Start
65	KEYSTONE	KTEB-432-UV-IS-N-P	Instant Start
66	KEYSTONE	KT-EMRG-1400	Emergency
67	KEYSTONE	KT-EMRG-500-SL	Emergency
68	OSRAM SYLVANIA	QHE 3X32T8/UNV-PSN-SC	Programmed Start
69	OSRAM SYLVANIA	QHE 4X32T8/UNV PSX-SC	Programmed Start
70	OSRAM SYLVANIA	QHE 1X32T8/UNV ISL-SC	Instant Start
71	OSRAM SYLVANIA	QHE 1X32T8/UNV ISN-SC	Instant Start
72	OSRAM SYLVANIA	QHE 2X32T8/UNV ISL-SC-1	Instant Start
73	OSRAM SYLVANIA	QHE 2X32T8/UNV PSN-MC	Programmed Start
74	OSRAM SYLVANIA	QHE 2X32T8/UNV PSX-MC	Programmed Start
75	OSRAM SYLVANIA	QHE 3X32T8/UNV HT-SC	Instant Start
76	OSRAM SYLVANIA	QHE 3XLEDT8/UNV-ISN-SC	Instant Start
77	OSRAM SYLVANIA	QHE 4X32T8/UNV ISN-SC	Instant Start
78	OSRAM SYLVANIA	QHE 4XLEDT8/UNV-ISN-SC	Instant Start
79	OSRAM SYLVANIA	QTP 2X32T8/UNV ISN-SC	Programmed Start
80	OSRAM SYLVANIA	QTP 2X59T8/UNV ISN-SC	Instant Start
81	OSRAM SYLVANIA	QTP 3X32T8/UNV ISN-SC	Instant Start
82	OSRAM SYLVANIA	QTP 4X32T8/UNV ISN-SC	Instant Start
83	PHILIPS ADVANCE	ICN-1P32-N	Instant Start
84	PHILIPS ADVANCE	ICN-2P32-N	Instant Start
85	PHILIPS ADVANCE	ICN-2S40-N	Programmed Start
86	PHILIPS ADVANCE	ICN-3P32-N	Instant Start
87	PHILIPS ADVANCE	ICN-4P32-N	Instant Start
88	PHILIPS ADVANCE	IOP-2P32-HL-N	Instant Start
89	PHILIPS ADVANCE	IOP-2P32-LW-N	Instant Start
90	PHILIPS ADVANCE	IOP-2P32-N	Instant Start
91	PHILIPS ADVANCE	IOP-2P59-N	Instant Start
92	PHILIPS ADVANCE	IOP-2PSP32-N	Programmed Start
93	PHILIPS ADVANCE	IOP-4PSP32-SC	Programmed Start
94	PHILIPS ADVANCE	IOPA-1P32-LW-N	Instant Start
95	PHILIPS ADVANCE	IOPA-2P32-LW-N	Instant Start

No.	Brand	Model No.	Start Type
96	PHILIPS ADVANCE	IOPA-2P32-N	Instant Start
97	PHILIPS ADVANCE	IOPA-3P32-LW-N	Instant Start
98	PHILIPS ADVANCE	IOPA-3P32-LW-SC	Instant Start
99	PHILIPS ADVANCE	IOPA-3P32-N	Instant Start
100	PHILIPS ADVANCE	IOPA-4P32-LW-N	Instant Start
101	PHILIPS ADVANCE	IOPA-4P32-N	Instant Start
102	PHILIPS ADVANCE	REB-4P32-SC	Instant Start
103	PHILIPS ADVANCE	RELB-2S40-N	Programmed Start
104	PHILIPS ADVANCE	REZ-2S32-SC	Programmed Start
105	PHILIPS ADVANCE	REZ-3S32-SC	Programmed Start
106	PLUSRITE	BAF232IS/MV	Instant Start
107	PLUSRITE	BAF232PS/MV	Programmed Start
108	PLUSRITE	BAF332IS/MV	Instant Start
109	PLUSRITE	BAF432IS/MV	Instant Start
110	ROBERTSON	IEA432T8120N 3P20135	Instant Start
111	SUNLITE	40155-SU-SB/232/MV	Instant Start
112	ULTRASAVE	UT 232347	Instant Start
113	UNIVERSAL	B232IUNV-C	Instant Start
114	UNIVERSAL	B232IUNVEL-N	Instant Start
115	UNIVERSAL	B232IUNVHEH-A	Instant Start
116	UNIVERSAL	B232IUNVHP-N	Instant Start
117	UNIVERSAL	B232PUNVHE-B	Programmed Start
118	UNIVERSAL	B332IUNVEL-A	Instant Start
119	UNIVERSAL	B332IUNVHE-A	Instant Start
120	UNIVERSAL	B332IUNVHP-A	Instant Start
121	UNIVERSAL	B432IUNVHE-A	Instant Start
122	UNIVERSAL	B432IUNVHP-A	Instant Start
123	UNIVERSAL	B432PUNVHE-A	Programmed Start