



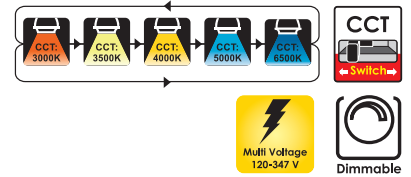
Project : _____

Type : _____

Drawn by : _____

Catalogue No. : _____

Date : _____



Specifications

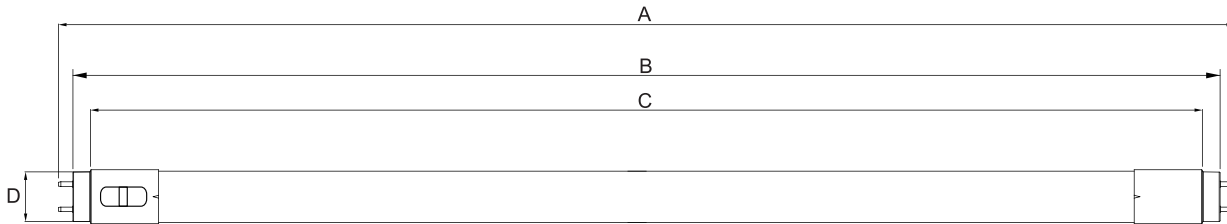
Model No.		<input type="checkbox"/> PV-2FT-8WAB4KS(0000K)
General	Size	2'
	Watts	8W
	Target Lamp	17W
	Lumen	1080LM
	Base	G13
	CCT	3000K/3500K/4000K/5000K/6500K
	Volts	AC120-347V
	CRI	>83
	Beam Angel	200°
	Hours Rated	50,000 hours
	Max Compartment Size	Length: 23.73in. Width: 1in
	Ballasting Requirements	Ballast Compatible and Ballast Bypass
Electrical	Operating Frequency	50-60 Hz
	Power Factor	>0.9
	Wiring	Any 2 pins connected
	Surge Protection	Ring Wave Surge 2.5KV
Physical	Operating Temperature	-20°C (-4°F) to 45°C (113°F)
	Housing Material	Glass with PET Coating
	Housing Color	Milky
Additional Information	Net weight (Kg)	0.128
	Additional Info	Multi-Voltage
	Warranty	5 years
Compliance	Safety Listing	cULus
	Location Rating	Dry
	DLC Approved	Yes, DLC5.1 Listed
	DLC ID	S-KK9HDL



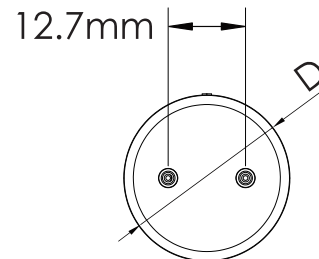
Features & Specifications

Construction	<ul style="list-style-type: none"> Type A+B, work with ballast or AC120-347V direct power input, provides easy installation High Compatibility: Work with 130+electronic ballasts, including emergency&dimming ballasts Single and double-ended, any two pins connect works 5CCT selectable, save inventory Shatterproof design, lower the breakage rate also safe for shipping
	<ul style="list-style-type: none"> Available in 3000K/3500K/4000K/5000K/6500K, selectable color temperature 83+ CRI Electrical ratings:120-347V Estimated life of over 100 000hours to L70 0-10V dimming & 120V Traic dimming Operating temperature: -20C(-4F) to 45C(113F)
Performance Data	
Compliances	<ul style="list-style-type: none"> cULus certified Meets NSF requirements (Splash Zone and Non Food Zone) DLC 5.1 Standard

Dimensions & Weights

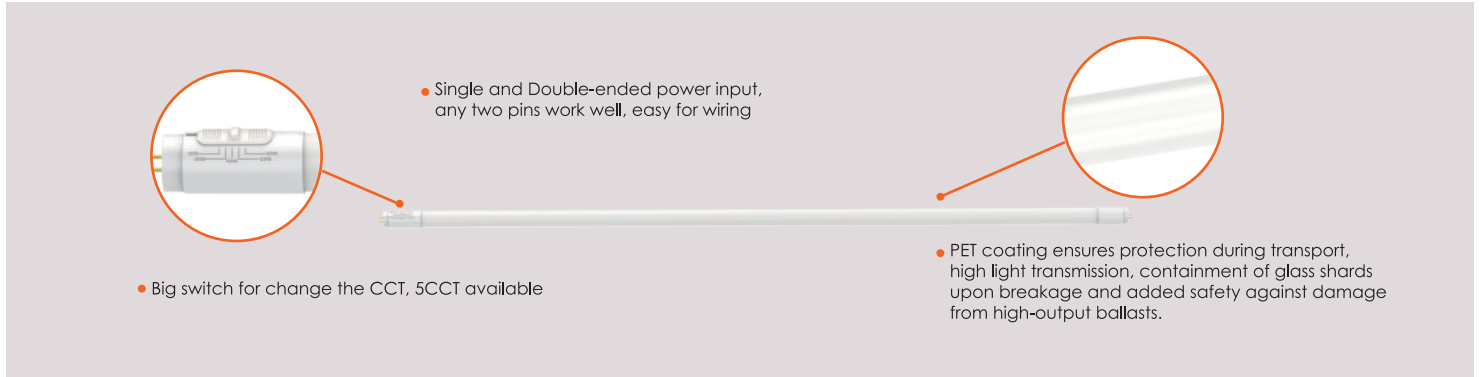


Model No.	PV-2FT-8WAB4KS(0000K)
Length A in.(mm)	23.73" (602.8)
Length B in.(mm)	23.45" (595.7)
Length C in.(mm)	23.17" (588.6)
Length D in.(mm)	1.00" (25.4)
Net weight kg.(lbs)	0.128 (0.28)

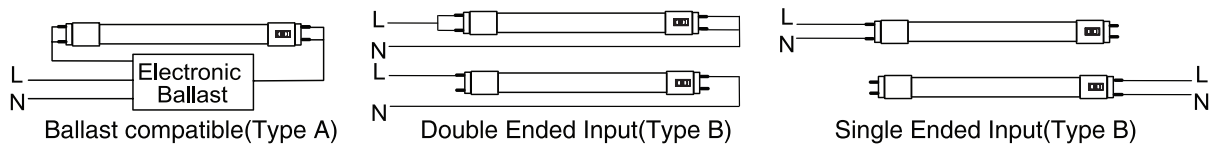




Product Details

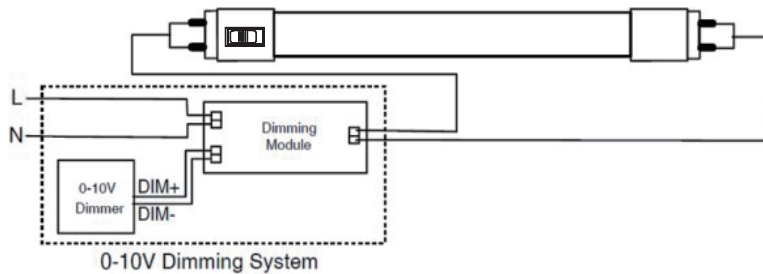


Wiring Diagram

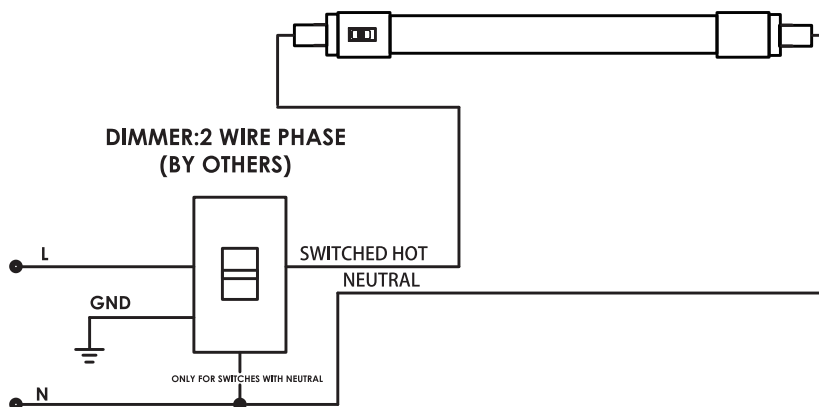


Voltage Input: AC120-347V 50/60Hz

Direct AC wiring diagram with 0 - 10V dimming system



Direct AC wiring diagram with Reverse-Phase(ELV) Dimmer



Note:For detailed applications, please refer to the dimmer instruction manual.



Ballast Compatible

- 1. Our tubes can be compatible with the ballasts listed below, if you intend to install ballast compatible tube with ballasts not be listed below, risk of damage or losses may occur. We disclaim liability for any damage or losses by not following the instructions in this document.
2. We are testing more and more ballasts and will update this list all the time. If you do not see your ballast on the list, please contact us.

Y refer to Compatible N refer to Not Compatible N/A refer to Not Applicable

AC120-277V Ballast Compatible List

Table with columns: No., Ballast Brand, Model No., Start Type, Max Loading QTY, and Compatible (Y/N/N/A) for 1 LAMP, 2 LAMPS, 3 LAMPS, and 4 LAMPS. Rows include various ballast models from Philips Advance, Osram, and Keystone.

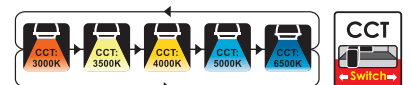
56	OSRAM	QHE 2X32T8/UNV PSN-MC	Program Rapid	2	N	N	Y	Y	N/A	N/A	N/A	N/A
57	OSRAM	QHE 3X32T8/UNV ISL-SC	Instant Start	3	Y	Y	Y	Y	Y	Y	N/A	N/A
58	OSRAM	QHE 3X32T8/UNV ISH HT-SC	Instant Start	3	N	N	N	N	Y	Y	N/A	N/A
59	OSRAM	QHE 3XLEDT8/UNV ISN-SC	Instant Start	3	N	N	N	N	Y	Y	N/A	N/A
60	OSRAM	QTP 3X32T8/UNV ISN-SC	Instant Start	3	N	N	N	N	Y	Y	N/A	N/A
61	OSRAM	QHE5 2X32T8/UNV PSN-SC	Step-Switching Programmed Rapid Start	2	N	N	N	N	N/A	N/A	N/A	N/A
62	OSRAM	QHE 3X32T8/UNV PSN-SC	Programmed Rapid Start	3	Y	Y	Y	Y	Y	Y	N/A	N/A
63	OSRAM	QTP 4X32T8/UNV ISL-SC	Instant Start	4	Y	N	Y	Y	Y	Y	Y	Y
64	OSRAM	QHE 4X32T8/UNV ISL-SC	Instant Start	4	N	N	Y	Y	Y	Y	Y	Y
65	OSRAM	QTP 4X32T8/UNV ISN-SC	Instant Start	4	Y	N	Y	Y	Y	Y	Y	Y
66	OSRAM	QHE 4XLEDT8/UNV ISN-SC	Instant Start	4	N	N	Y	Y	Y	Y	Y	Y
67	Triad	B259IUNVHP-A	Instant Start	2	N	N	Y	Y	N/A	N/A	N/A	N/A
68	Triad	B432IUNVHP-A	Instant Start	4	N	N	Y	Y	Y	Y	Y	Y
69	Triad	B232IUNVHP-N	Instant Start	2	Y	Y	Y	Y	N/A	N/A	N/A	N/A
70	Triad	B332IUNVHP-A	Instant Start	3	Y	N	Y	Y	Y	Y	N/A	N/A
71	Triad	B432IUNVHE-A	Instant Start	4	N	N	Y	Y	Y	Y	Y	Y
72	Triad	B432PUNVHE-A	Instant Start	4	N	N	Y	Y	Y	Y	Y	Y
73	Triad	B332IUNVEL-A	Instant Start	3	N	N	N	N	Y	Y	N/A	N/A
74	Triad	B332IUNVHE-A	Instant Start	3	N	N	N	N	Y	Y	N/A	N/A
75	HI HOWARD INDUSTRIES	EPL3/32IS/MV/SC/HE	Instant Start	3	N	N	Y	Y	Y	Y	N/A	N/A
76	HI HOWARD INDUSTRIES	EPH4/32IS/MV/SC	Instant Start	4	N	N	N	N	N	N	Y	Y
77	HI HOWARD INDUSTRIES	EP2/32IS/MV/MC/HE	Instant Start	2	Y	N	Y	Y	N/A	N/A	N/A	N/A
78	HI HOWARD INDUSTRIES	EP2/59IS/MV/MC/HE	Instant Start	2	N	N	Y	Y	N/A	N/A	N/A	N/A
79	HI HOWARD INDUSTRIES	EP4/32IS/MV/MC/HE	Instant Start	4	N	N	Y	Y	Y	Y	Y	Y
80	HI HOWARD INDUSTRIES	EPL4/32IS/MV/MC/HE	Instant Start	4	N	N	Y	N	Y	N	Y	N
81	GE	GE-159-MAX-N/Ultra	Instant Start	1	Y	Y	Y	N/A	N/A	N/A	N/A	N/A
82	GE	GE132MAXP-L/ULTRA	Instant Start	1	N	Y	Y	N/A	N/A	N/A	N/A	N/A
83	GE	GE132MAXP-N/ULTRA	Instant Start	1	Y	Y	Y	N/A	N/A	N/A	N/A	N/A
84	GE	GE132MAX-G-N	Instant Start	1	Y	Y	Y	N/A	N/A	N/A	N/A	N/A
85	GE	GE259MAX-L/ULTRA	Instant Start	2	N	N	Y	N	N/A	N/A	N/A	N/A
86	GE	GE232MAXP-H/ULTRA	Instant Start	2	N	N	Y	Y	N/A	N/A	N/A	N/A
87	GE	GE232-MV-PS-H	Instant Start	2	N	N	Y	Y	N/A	N/A	N/A	N/A
88	GE	GE232MAX-L/ULTRA	Instant Start	2	Y	Y	Y	Y	N/A	N/A	N/A	N/A
89	GE	GE232-MVPS-L	Programmed Start	2	N	N	Y	Y	N/A	N/A	N/A	N/A
90	GE	GE232-MVPS-N	Programmed Start	2	N	N	Y	Y	N/A	N/A	N/A	N/A
91	GE	GE232MAX-G-N	Instant Start	2	Y	Y	Y	Y	N/A	N/A	N/A	N/A
92	GE	GE-232-MV-N	Instant Start	2	Y	Y	Y	Y	N/A	N/A	N/A	N/A
93	GE	GE259MAX-G-N-DIYB	Instant Start	2	N	N	Y	Y	N/A	N/A	N/A	N/A
94	GE	GE232MAXG-N-DIYL	Instant Start	2	Y	Y	Y	Y	N/A	N/A	N/A	N/A
95	GE	GE232MAXP-L/ULTRA	Instant Start	2	Y	Y	Y	Y	N/A	N/A	N/A	N/A
96	GE	GE-332-MVPS-XL	Instant Start	3	N	N	N	N	Y	Y	N/A	N/A
97	GE	GE332MAX-G-N	Instant Start	3	N	N	N	N	Y	Y	N/A	N/A
98	GE	GE332-MVPS-L	Instant Start	3	N	N	N	N	Y	Y	N/A	N/A
99	GE	GE332MAX-G-N-DIYB	Instant Start	3	N	N	Y	Y	Y	Y	N/A	N/A
100	GE	GE332MV-N-DIY	Instant Start	3	N	N	N	N	Y	Y	N/A	N/A
101	GE	GE432MAX-L/Ultra	Instant Start	4	N	N	N	N	N	Y	Y	Y
102	GE	GE432MAXP-L/ULTRA	Instant Start	4	N	N	N	N	Y	Y	Y	Y
103	ESPEN	VE332MVHIPLE	Instant Start	3	N	N	Y	Y	Y	Y	N/A	N/A
104	ESPEN	VE2P32MVHPPE 11080	Programmed Start	2	N	N	Y	Y	N/A	N/A	N/A	N/A
105	ESPEN	VE4P32MVHPPE 11086	Programmed Start	4	N	N	N	N	N	N	Y	Y
106	ESPEN	VE3P32MVHIPLE 11056	Instant Start	3	N	N	Y	Y	Y	Y	N/A	N/A
107	ESPEN	VE3P32MVHIPLE 11070	Instant Start	3	N	N	Y	Y	Y	Y	N/A	N/A
108	ESPEN	VE4P32MVHIPLE 11057	Instant Start	4	N	N	Y	N	Y	N	Y	N
109	ESPEN	VE232MVHIPLE	Instant Start	2	N	N	Y	Y	N/A	N/A	N/A	N/A
110	ESPEN	VE3P32MVHPPE 11083	Instant Start	3	N	N	N	N	Y	Y	N/A	N/A
111	ESPEN	VE2P32MVHIPLE 11068	Instant Start	2	N	N	Y	Y	N/A	N/A	N/A	N/A
112	Halco	EP332IS/L/MV/HE	Instant Start	3	N	N	Y	Y	Y	Y	N/A	N/A
113	Halco	EP432IS/L/MV/HE	Instant Start	4	N	N	Y	N	Y	N	Y	N
114	Halco	EP232IS/MV/HE	Instant Start	2	N	N	Y	Y	N/A	N/A	N/A	N/A
115	Halco	EP332IS/MV/HE	Instant Start	3	N	N	N	N	Y	Y	N/A	N/A
116	Halco	EP259IS/MV	Instant Start	2	N	N/A	N	N/A	N/A	N/A	N/A	N/A
117	DAMAR	ITEM NO.1688B	Instant Start	2	N	N	Y	Y	N/A	N/A	N/A	N/A
118	TCP	E3P32ISUNVE	Instant Start	3	N	N	N	N	Y	Y	N/A	N/A
119	SYLVANIA	QTP 1X32T8/UNV DIM-TC	Dimming Start	1	Y	Y	Y	N/A	N/A	N/A	N/A	N/A
120	SYLVANIA	QHE 1X32T8/UNV ISL-SC	Instant Start	1	Y	Y	Y	N/A	N/A	N/A	N/A	N/A
121	SYLVANIA	QHE 1X32T8/UNV ISN-SC	Instant Start	1	Y	Y	Y	N/A	N/A	N/A	N/A	N/A
122	SYLVANIA	QTP 2X32T8 UNV ISN SC	Instant Start	2	Y	Y	Y	Y	N/A	N/A	N/A	N/A
123	SYLVANIA	QTP 2X32T8/UNV PSX-TC	Programmed Rapid Start	2	N	N	N	Y	N/A	N/A	N/A	N/A
124	SYLVANIA	QHE 2X32T8/UNV PSL-SC	Step-Switching Programmed Rapid Start	2	N	N	Y	Y	N/A	N/A	N/A	N/A
125	SYLVANIA	QTP 3X32T8/UNV PSX-SC	Programmed Rapid Start	3	N	N	N	N	Y	N	N/A	N/A
126	SYLVANIA	QHE 4X32T8/UNV PSX-SC	Instant Start	4	N	N	Y	Y	Y	Y	Y	Y
127	arcata	ACT4P32ISUNVE	Instant Start	4	N	N	Y	Y	Y	Y	Y	Y
128	ACT	ACT3P32ISUNVE	Instant Start	3	Y	N	Y	Y	Y	Y	Y	N/A
129	ACT	ACT2P59ISUNV	Instant Start	2	N	N	Y	Y	N/A	N/A	N/A	N/A
130	EIKO	PM-3X32T8-UNV-IS	Instant Start	3	N	N	N	Y	N	Y	N/A	N/A
131	EIKO	PM-2X32T8-UNV-IS	Instant Start	2	Y	Y	Y	Y	N/A	N/A	N/A	N/A
132	Plusrite	BAF232PS/MV	program Start	2	N	N	Y	Y	N/A	N/A	N/A	N/A
133	Sunlite	40155-SU-5B/232/MV	Instant Start	2	Y	N	Y	N	N/A	N/A	N/A	N/A
134	INTERGLOBAL	IG230ELSX	Rapid Start	2	N	N/A	Y	N/A	N/A	N/A	N/A	N/A
135	DJL	HD4040-120A	Rapid Start	2	N	N/A	Y	N/A	N/A	N/A	N/A	N/A
136	GE	GE232MAX-N/ULTRA	Instant Start	2	Y	N	Y	Y	N/A	N/A	N/A	N/A
137	GE	GEM220TS120	Programmed Start	2	N	N/A	Y	N/A	N/A	N/A	N/A	N/A
138	GE	GE232MVPS-N-VO3	Instant Start	2	Y	Y	Y	Y	N/A	N/A	N/A	N/A



139	PHILIPS	RMB-1P13-S1	Instant Start	1	Y	N/A	N/A	N/A	N/A	N/A	N/A	N/A
140	WORKHORSE	WH2-120-C	Instant Start	1	Y	N/A	Y	N/A	N/A	N/A	N/A	N/A
141	FLEXCONNECT	E21338-UV-TDE-FLX	program Start	2	N	Y	N	N	N/A	N/A	N/A	N/A
142	KeYstone	KTEB-125-1-TP-FC/F2	Rapid Start	1	Y	N/A	N/A	N/A	N/A	N/A	N/A	N/A
143	WORKHORSE	WH2-120-LROHS	Instant Start	2	Y	N/A	Y	N/A	N/A	N/A	N/A	N/A

AC347V Ballast Compatible List

No.	Ballast Brand	Model No.	Start Type	Max Loading QTY	Compatible (Y/N/N/A)			
					1 LAMP	2 LAMP	3 LAMP	4 LAMP
					347VAC	347VAC	347VAC	347VAC
1	STANDARD	56557 - E132T8IS347/L/BULK	Instant Start	1	N	N/A	N/A	N/A
2	STANDARD	59741 - E232T8PS347/H/XTRM	Program Start	2	Y	Y	N/A	N/A
3	STANDARD	62992 - E232T8PS347/N/AS/BULK	Program Start	2	N	N	N/A	N/A
4	STANDARD	66150 - E232T8IS/MIC/347/N/AS	Instant Start	2	Y	Y	N/A	N/A
5	STANDARD	66151 - E232T8IS/MIC/347/N/AS/BULK	Instant Start	2	Y	Y	N/A	N/A
6	STANDARD	66152 - E232T8IS/MIC/347/L/AS/BULK	Instant Start	2	N	Y	N/A	N/A
7	STANDARD	60076 - E232T8IS347/H/90C	Instant Start	2	N	Y	N/A	N/A
8	STANDARD	60079 - E332T8IS347/L/90C/BULK	Instant Start	3	N	Y	Y	N/A
9	STANDARD	56603 - E432T8IS347/L/BULK	Instant Start	4	N	Y	Y	Y
10	STANDARD	61066 - E432T8PS347/L/AS/BULK	Program Start	4	N	N	Y	Y
11	STANDARD	10294 - E432T8IS347/N	Instant Start	4	N	Y	Y	Y
12	STANDARD	59771 - E432T8IS347/H/90C	Instant Start	4	N	N	N	Y
13	GE	GE432MAXP347-N	Instant Start	4	N	N	N	Y
14	SYLVANIA	QHE 2X32T8/347 ISL-SC	Instant Start	2	Y	Y	N/A	N/A
15	SYLVANIA	QTP 2X32T8/347 ISN-SC	Instant Start	2	N	Y	N/A	N/A
16	ULTRASAVE	UT 232347	Instant Start	2	N	Y	N/A	N/A
17	arcata	ACT2P32IS347	Instant Start	2	N	Y	N/A	N/A
18	arcata	ACT4P32IS347	Instant Start	4	N	Y	Y	Y
19	arcata	ACT2P32IS347L	Instant Start	2	N	Y	N/A	N/A
20	arcata	ACT4P32IS347L	Instant Start	4	N	Y	Y	Y



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Votatec customer service representative to confirm inventory levels at time of order

