

Project Name:	Type:
Part Number:	Date:

T8 DIRECT (UL Type A)

FEATURES

- Plug & Play – Easy to install
- Compatible with Instant Start / Program Start ballasts*
- Compatible with 0-10V dimming ballasts*
- Replaces 2' / 3' / 4' / U-BENT T8 fluorescent lamp
- Exceptional efficacy up to 189 LPW
- 310° wide light emitting area
- Suitable for enclosed fixtures
- NSF listed – National Sanitation Foundation
- Fixture operating temperature: -4°F to 95°F (-20°C to 35°C)
- Lamp ambient temperature: -4°F to 113°F (-20°C to 45°C)
- Rated lifetime (L70): 60,000hrs
- 5 year limited warranty** / 10 year available
(see EXTENDED WARRANTIES table for information)
- Suitable for all indoor general lighting applications and damp locations



082521



SPECIFICATIONS

Product	Model	Equiv.	Input Voltage	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Power Factor	THD	Beam Angle	Dim.*	Fixture Rating	DLC
36561	8T8/2F/830/DIR/RD	17W	120-277V	8	1,250	3000K	82	156	0.9	<20%	220°	Yes	Enclosed	✓
36562	8T8/2F/835/DIR/RD	17W	120-277V	8	1,250	3500K	82	156	0.9	<20%	220°	Yes	Enclosed	✓
36563	8T8/2F/840/DIR/RD	17W	120-277V	8	1,250	4000K	82	156	0.9	<20%	220°	Yes	Enclosed	✓
36564	8T8/2F/850/DIR/RD	17W	120-277V	8	1,250	5000K	82	156	0.9	<20%	220°	Yes	Enclosed	✓
36770	9.5T8/4F/830/HE/DIR	32W	120-277V	9.5	1,800	3000K	82	189	0.9	<20%	220°	Yes	Enclosed	✓
36771	9.5T8/4F/835/HE/DIR	32W	120-277V	9.5	1,800	3500K	82	189	0.9	<20%	220°	Yes	Enclosed	✓
36772	9.5T8/4F/840/HE/DIR	32W	120-277V	9.5	1,800	4000K	82	189	0.9	<20%	220°	Yes	Enclosed	✓
36773	9.5T8/4F/850/HE/DIR	32W	120-277V	9.5	1,800	5000K	82	189	0.9	<20%	220°	Yes	Enclosed	✓
36565	10T8/3F/830/DIR	25W	120-277V	10	1,450	3000K	82	145	0.9	<20%	220°	Yes	Enclosed	✓
36566	10T8/3F/835/DIR	25W	120-277V	10	1,450	3500K	82	145	0.9	<20%	220°	Yes	Enclosed	✓
36567	10T8/3F/840/DIR	25W	120-277V	10	1,450	4000K	82	145	0.9	<20%	220°	Yes	Enclosed	✓
36568	11T8/4F/830/DIR	32W	120-277V	11	1,800	3000K	82	164	0.9	<20%	220°	Yes	Enclosed	✓
36569	11T8/4F/835/DIR	32W	120-277V	11	1,800	3500K	82	164	0.9	<20%	220°	Yes	Enclosed	✓
36570	11T8/4F/840/DIR	32W	120-277V	11	1,800	4000K	82	164	0.9	<20%	220°	Yes	Enclosed	✓
36571	11T8/4F/850/DIR	32W	120-277V	11	1,800	5000K	82	164	0.9	<20%	220°	Yes	Enclosed	✓
36579	11T8/4F/830/DIR/C	32W	120-277V	11	1,800	3000K	82	164	0.9	<20%	220°	Yes	Enclosed	✓
36580	11T8/4F/835/DIR/C	32W	120-277V	11	1,800	3500K	82	164	0.9	<20%	220°	Yes	Enclosed	✓
36581	11T8/4F/840/DIR/C	32W	120-277V	11	1,800	4000K	82	164	0.9	<20%	220°	Yes	Enclosed	✓
36582	11T8/4F/850/DIR/C	32W	120-277V	11	1,800	5000K	82	164	0.9	<20%	220°	Yes	Enclosed	✓
36572	14T8/4F/835/DIR	32W	120-277V	14	2,200	3500K	82	157	0.9	<20%	220°	Yes	Enclosed	✓
36573	14T8/4F/840/DIR	32W	120-277V	14	2,200	4000K	82	157	0.9	<20%	220°	Yes	Enclosed	✓
36574	14T8/4F/850/DIR	32W	120-277V	14	2,200	5000K	82	157	0.9	<20%	220°	Yes	Enclosed	✓
36575	15T8U6/830/DIR	32W	120-277V	15	2,100	3000K	82	140	0.9	<20%	220°	Yes	Enclosed	✓
36576	15T8U6/835/DIR	32W	120-277V	15	2,100	3500K	82	140	0.9	<20%	220°	Yes	Enclosed	✓
36577	15T8U6/840/DIR	32W	120-277V	15	2,200	4000K	82	147	0.9	<20%	220°	Yes	Enclosed	✓
36578	15T8U6/850/DIR	32W	120-277V	15	2,200	5000K	82	147	0.9	<20%	220°	Yes	Enclosed	✓

* Please refer to www.greencreative.com for complete ballast / dimmer compatibility list

** Please visit www.greencreative.com for Limited Warranty terms.



T8 DIRECT (UL Type A)

BALLAST PERFORMANCE

Model	Ballast Factor	Lamp wattage without ballast	Lamp wattage with ballast	3000K Lumens	3500K Lumens	4000K Lumens	5000K Lumens
8T8/2F/xxx/DIR/RD	Low ballast Factor (0.78)	8	9	1,150	1,150	1,150	1,150
	Normal ballast Factor (0.88)	8	10	1,250	1,250	1,250	1,250
	High ballast Factor (1.18)	8	15.5	1,750	1,750	1,750	1,750
9.5T8/4F/xxx/HE/DIR	Low Ballast Factor (0.78)	9.5	11.5	1,500	1,500	1,500	1,500
	Normal Ballast Factor (0.88)	9.5	12	1,800	1,800	1,800	1,800
	High Ballast Factor (1.18)	9.5	17.5	2,500	2,500	2,500	2,500
10T8/3F/xxx/DIR	Low ballast Factor (0.78)	10	10	1,300	1,300	1,300	N.A.
	Normal ballast Factor (0.88)	10	11.5	1,450	1,450	1,450	N.A.
	High ballast Factor (1.18)	10	17.5	2,100	2,100	2,100	N.A.
11T8/4F/xxx/DIR 11T8/4F/xxx/DIR/C	Low ballast Factor (0.78)	11	12	1,570	1,570	1,570	1,570
	Normal ballast Factor (0.88)	11	13	1,800	1,800	1,800	1,800
	High ballast Factor (1.18)	11	21	2,500	2,500	2,500	2,500
14T8/4F/xxx/DIR	Low ballast Factor (0.78)	14	14	N.A.	1,920	1,920	1,920
	Normal ballast Factor (0.88)	14	16	N.A.	2,200	2,200	2,200
	High ballast Factor (1.18)	14	25	N.A.	3,000	3,000	3,000
15T8U6/xxx/DIR	Low ballast Factor (0.78)	15	15	2,000	2,000	2,000	2,000
	Normal ballast Factor (0.88)	15	17.5	2,100	2,100	2,100	2,100
	High ballast Factor (1.18)	15	26	3,100	3,100	3,100	3,100

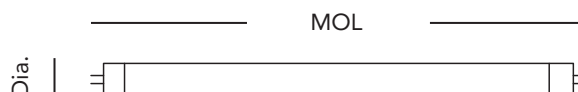
Note:

1. Where xxx means 824-965 which indicates CRI and color temperature

2. Test Method: Above system wattage is half the total system wattage of a 2-lamp installation using an instant start ballast. Wattage and lumen output will vary based on ballast and fixture type.

Above data is indicative only.

DIMENSION & WEIGHT



Model	8T8/2F/xxx/DIR/RD	10T8/3F/xxx/DIR	9.5T8/4F/xxx/HE/DIR 11T8/4F/xxx/DIR 14T8/4F/xxx/DIR	11T8/4F/xxx/DIR/C	15T8U6/xxx/DIR
Base	G13	G13	G13	G13	G13
MOL	23-3/4"	35-3/4"	47-3/4"	47-3/4"	22-9/16"
Dia.	1-1/8"	1-1/8"	1-1/8"	1-1/8"	1-1/8"
Weight	0.22 lb	0.33 lb	0.43lb	0.44lb	0.50lb

Where xxx means 824-965 which indicates CRI and color temperature

ORDERING INFORMATION

Model	Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight
8T8/2F/xxx/DIR/RD	25PCS	25" x 5-7/8" x 5-7/8"	6.86lb
10T8/3F/xxx/DIR	25PCS	37" x 5-7/8" x 5-7/8"	9.89lb
9.5T8/4F/xxx/HE/DIR	25PCS	48-13/16" x 5-7/8" x 5-7/8"	12.92lb
11T8/4F/xxx/DIR	25PCS	48-13/16" x 5-7/8" x 5-7/8"	12.92lb
14T8/4F/xxx/DIR	25PCS	48-13/16" x 5-7/8" x 5-7/8"	12.92lb
11T8/4F/xxx/DIR/C	25PCS	48-13/16" x 5-7/8" x 5-7/8"	12.92lb
15T8U6/xxx/DIR	12PCS	1-15/16" x 1-1/4" x 8-7/16"	12.21lb



T8 DIRECT (UL Type A)

CERTIFICATION INFORMATION

Product	Model	DLC ID#
36561	8T8/2F/830/DIR/RD	PLHRRXOPHNYG
36562	8T8/2F/835/DIR/RD	PL1JTGBTIR64
36563	8T8/2F/840/DIR/RD	PL4J71HM0V0
36564	8T8/2F/850/DIR/RD	PLU0T0DEQI9P
36770	9.5T8/4F/830/HE/DIR	P2F2YE22
36771	9.5T8/4F/835/HE/DIR	PEGKZLX1
36772	9.5T8/4F/840/HE/DIR	PPZOUQC1
36773	9.5T8/4F/850/HE/DIR	PAFK7NO6
36565	10T8/3F/830/DIR	PLM11Q1Q4OSS
36566	10T8/3F/835/DIR	PLBXHI89E25B
36567	10T8/3F/840/DIR	PLXKA44ERY7V
36568	11T8/4F/830/DIR	PLTKWMSQ9VM3
36569	11T8/4F/835/DIR	PLKTCR6CV556
36570	11T8/4F/840/DIR	PL1BIE9CAZ0
36571	11T8/4F/850/DIR	PL0WNWOPB8P7
36579	11T8/4F/830/DIR/C	PL27EKVGZS4U
36580	11T8/4F/835/DIR/C	PL4TADPD3SVT
36581	11T8/4F/840/DIR/C	PLBMJBHTRC2F
36582	11T8/4F/850/DIR/C	PL0PX2ATNTJP
36572	14T8/4F/835/DIR	PLU085PAKJ6R
36573	14T8/4F/840/DIR	PLXU414QPF3
36574	14T8/4F/850/DIR	PLARPEW8W2EY
36575	15T8U6/830/DIR	PL4PSYSTWVVKO
36576	15T8U6/835/DIR	PLJU2T76VBGL
36577	15T8U6/840/DIR	PLP227DHBJC0
36578	15T8U6/850/DIR	PL2Q49HCPJ2D

EXTENDED WARRANTIES***

Model	Description****
8T8/2F/DIR/10YEARWARRANTY	10 Year warranty for 8T8/2F/8xx/DIR/yy
9.5T8/4F/HE/DIR/10YEARWARRANTY	10 Year warranty for 9.5T8/4F/8xx/HE/DIR/yy
10T8/3F/DIR/10YEARWARRANTY	10 Year warranty for 10T8/3F/8xx/DIR/yy
11T8/4F/DIR/10YEARWARRANTY	10 Year warranty for 11T8/4F/8xx/DIR/yy
11T8/4F/DIR/C 10YEARWARRANTY	10 Year warranty for 11T8/4F/8xx/DIR/C/yy
14T8/4F/DIR/10YEARWARRANTY	10 Year warranty for 14T8/4F/8xx/DIR/yy
15T8/U6/DIR/10YEARWARRANTY	10 Year warranty for 15T8U6/8xx/DIR/yy

*** Warranty based on a maximum of 4,368 annual operating hours (per year for ten years) and exposure to a maximum ambient temperature of 80°F / 27°C.

**** xx – Refers to the CCT yy – Refers to model generations within the same nominal performance. Typically blank, 'R', or 'RC'

Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.

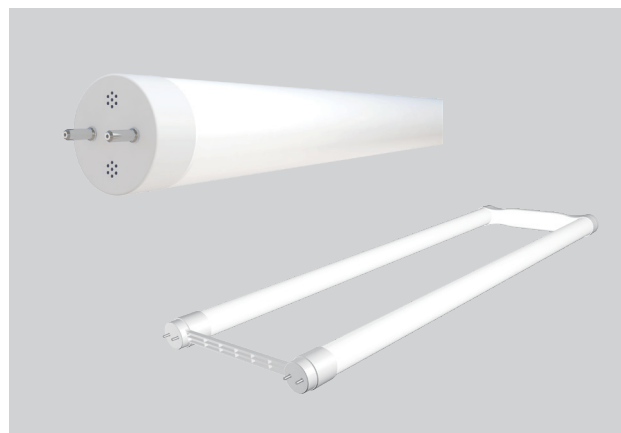


T8 DIR FAMILY

MODEL

Model: 8T8/2F/xxx/DIR/RD
 9.5T8/4F/xxx/HE/DIR
 10T8/3F/xxx/DIR
 11T8/4F/xxx/DIR
 11T8/4F/xxx/DIR/C
 14T8/4F/xxx/DIR
 15T8U6/xxx/DIR

Where xxx means 824-965 which indicates CRI and color temperature



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ELECTRONIC BALLAST COMPATIBILITY

Model: 8T8/2F/xxx/DIR/RD 9.5T8/4F/xxx/HE/DIR 10T8/3F/xxx/DIR 11T8/4F/xxx/DIR
 11T8/4F/xxx/DIR/C 14T8/4F/xxx/DIR

Brand	Model	Type	Maximum Lamps	Compatibility			
				(Ballasts are compatible with 120V & 277V unless otherwise noted)			
				1 lamp	2 lamps	3 lamps	4 lamps
ACT	ACT 2P32ISUNVE	IS	2	Compatible	Compatible	N.A.	N.A.
ANTRON ELECTRONICS	A32T8MICLO	IS	2	Compatible	Compatible	N.A.	N.A.
ARCATA	ACT 3P32ISUNVLE	IS	3	-	Compatible	Compatible	N.A.
Cooper Lighting	CL-432ISUNV-R1-B	IS	4	-	-	Compatible	Compatible
DAMAR	EL232-120/277HF(1688B)	IS	2	Not Compatible	Compatible	N.A.	N.A.
DAMAR	EL232HL-120/277HF(1688D)	IS	2	Not Compatible	Compatible	N.A.	N.A.
DAMAR	EL332-120/277HF(3654C)	IS	3	-	Not Compatible	Compatible	N.A.
DAMAR	EL332HL-120/277HF(3654H)	IS	3	-	Not Compatible	Only 120V Compatible	N.A.
DAMAR	EL432-120/277HF(3093B)	IS	4	-	-	Not Compatible	Compatible
DAMAR	EL432HL-120/277HF(3093C)	IS	4	-	-	Not Compatible	Compatible
DAMAR	EL432HL-120/277HF(3093C)	IS	4	-	-	Not Compatible	Compatible
EIKO	PM-2X32T8-UNV-IS-L	IS	2	Compatible	Compatible	N.A.	N.A.
EIKO	PM-2X32T8-UNV-IS	IS	2	Compatible	Compatible	N.A.	N.A.
EIKO	PM-2x32T8-UNV-IS-H	IS	2	Not Compatible	Compatible	N.A.	N.A.
EIKO	PM-2x32T8-UNV-IS-H	IS	2	Not Compatible	Compatible	N.A.	N.A.
EIKO	PM-3X32T8-UNV-IS	IS	3	-	Only 277V Compatible	Only 277V Compatible	N.A.
EIKO	PM-3X32T8-UNV-IS-H	IS	3	-	Not Compatible	Only 277V Compatible	N.A.
EIKO	PM-3X32T8-UNV-IS-L	IS	3	-	Only 277V Compatible	Only 277V Compatible	N.A.
EIKO	PM-4X32T8-UNV-IS	IS	4	-	-	Only 277V Compatible	Only 277V Compatible
EIKO	PM-4X32T8-UNV-IS-L	IS	4	-	-	Only 277V Compatible	Only 277V Compatible
ESPEN	VE232MVHIPE	IS	2	Compatible	Compatible	N.A.	N.A.
ESPEN	VE232MVHIPL	IS	2	Compatible	Compatible	N.A.	N.A.
ESPEN	VE232MVHIPHE	IS	2	Not Compatible	Compatible	N.A.	N.A.



T8 DIR FAMILY

ELECTRONIC BALLAST COMPATIBILITY

Brand	Model	Type	Maximum Lamps	Compatibility			
				(Ballasts are compatible with 120V & 277V unless otherwise noted)			
				1 lamp	2 lamps	3 lamps	4 lamps
General Electric	GE132MAXP-N/ULTRA	IS	1	Compatible	N.A.	N.A.	N.A.
General Electric	GE-232-MV-N	IS	2	Compatible	Compatible	N.A.	N.A.
General Electric	GE232MAX-N/ULTRA	IS	2	Compatible	Compatible	N.A.	N.A.
General Electric	GE232MV-N-DIY	IS	2	Compatible	Compatible	N.A.	N.A.
General Electric	GE232MAX-G-N	IS	2	Compatible	Compatible	N.A.	N.A.
General Electric	GE-232-MV-PS-N	PS	2	Compatible	Compatible	N.A.	N.A.
General Electric	GE232MAXP90-V60	IS	2	Not Compatible	Compatible	N.A.	N.A.
General Electric	GE332MV-N	IS	3	-	Only 277V Compatible	Only 277V Compatible	N.A.
General Electric	GE332MAX-N/ULTRA	IS	3	-	Only 277V Compatible	Compatible	N.A.
General Electric	GE332MAX-L/ULTRA	IS	3	-	Only 277V Compatible	Only 277V Compatible	N.A.
General Electric	GE332MAX-G-N	IS	3	-	Only 277V Compatible	Compatible	N.A.
General Electric	GE332MAXP-L/ULTRA	IS	3	-	Compatible	Compatible	N.A.
General Electric	GE332MAXP-H/ULTRA	IS	3	-	Not Compatible	Compatible	N.A.
General Electric	GE332MAXP90-V60	IS	3	-	Not Compatible	Compatible	N.A.
General Electric	GE432MAX-H/ULTRA	IS	4	-	-	Compatible	Compatible
General Electric	GE432MAX-L/ULTRA	IS	4	-	-	Compatible	Compatible
General Electric	GE432MAX-G-N	IS	4	-	-	Compatible	Compatible
General Electric	GE432-120-RES	IS	4	-	-	Only 277V Compatible	Only 277V Compatible
General Electric	GE432MAX-N/ULTRA	IS	4	-	-	Compatible	Compatible
General Electric	GE432MAX347-N	IS	4	Not Compatible			
General Electric	GE432MAXP90-S60	IS	4	-	-	Not Compatible	Compatible
General Electric	GE432MAX-H/ULTRA	IS	4	-	-	Not Compatible	Compatible
General Electric	GE432MAX90-S60	IS	4	-	-	Not Compatible	Compatible
General Electric	GE432MAX-G-H	IS	4	-	-	Not Compatible	Compatible
General Electric	GE432MAX-G-H	IS	4	-	-	Not Compatible	Compatible
General Electric	GE132MVPSN-V03	DPS	1	Compatible	N.A.	N.A.	N.A.
Halco	EP232IS/MV/HE	IS	2	Compatible	Compatible	N.A.	N.A.
Halco	EP232IS/L/MV/HE	IS	2	Compatible	Compatible	N.A.	N.A.
Halco	EP332IS/MV/HE	IS	3	-	Compatible	Compatible	N.A.
Halco	EP332IS/L/MV/HE	IS	3	-	Compatible	Compatible	N.A.
Halco	EP432IS/L/MV/HE	IS	4	-	-	Compatible	Compatible
Halco	EP432IS/120/MC	IS	4	-	-	Compatible	Compatible
Halco	EP432IS/MV/HE	IS	4	-	-	Only 277V Compatible	Only 277V Compatible
HATCH	HL232BIS/UV/HE/W	IS	2	Compatible	Compatible	N.A.	N.A.
HATCH	HL432BIS/UV/HE/W	IS	4	-	-	Only 277V Compatible	Compatible



T8 DIR FAMILY

ELECTRONIC BALLAST COMPATIBILITY							
Brand	Model	Type	Maximum Lamps	Compatibility			
				(Ballasts are compatible with 120V & 277V unless otherwise noted)			
				1 lamp	2 lamps	3 lamps	4 lamps
HOWARD INDUSTRIES	EPL2/32IS/MV/MC/HE	IS	2	Only 277V Compatible	Only 277V Compatible	N.A.	N.A.
HOWARD INDUSTRIES	EP2/32IS/MV/MC/HE	IS	2	Compatible	Compatible	N.A.	N.A.
HOWARD INDUSTRIES	EPH2/32IS/MV/MC/HE	IS	2	Compatible	Only 277V Compatible	N.A.	
HOWARD INDUSTRIES	EP2/32PRS/MV/MC/HE	PRS	2	Not Compatible	Compatible	N.A.	N.A.
HOWARD INDUSTRIES	EP2/32PRS/MV/MC/HE	PRS	2	Not Compatible	Compatible	N.A.	N.A.
HOWARD INDUSTRIES	EP3/32IS/MV/SC/HE	IS	3	-	Compatible	Compatible	N.A.
HOWARD INDUSTRIES	EPL3/32IS/MV/SC/HE	IS	3	-	Compatible	Compatible	N.A.
HOWARD INDUSTRIES	EP3/32IS/MV/MC/HE	IS	3	-	Compatible	Compatible	N.A.
HOWARD INDUSTRIES	EPH3/32IS/MV/MC/HE	IS	3	-	Only 277V Compatible	Only 277V Compatible	-
HOWARD INDUSTRIES	EPL4/32IS/MV/MC/HE	IS	4	-	-	Compatible	Compatible
HOWARD INDUSTRIES	EP4/32IS/MV/MC/HE	IS	4	-	-	Compatible	Compatible
HOWARD INDUSTRIES	EP4/32PPRS/MV/SC/HE	PRS	4	-	-	Compatible	Compatible
HOWARD INDUSTRIES	EPH4/32IS/MV/SC/HE	IS	4	-	-	Not Compatible	Compatible
KEYSTONE	KTEB-232LBF-1-TP-PIC-EV	IS	2	Only 277V Compatible	Only 277V Compatible	N.A.	N.A.
KEYSTONE	KTEB-232-UV-PS-L-P	PS	2	Compatible	Compatible	N.A.	N.A.
KEYSTONE	KTEB-232-UV-IS-H-P	IS	2	Not Compatible	Only 277V Compatible	N.A.	N.A.
KEYSTONE	KTEB-232-UV-PS-H-P	PS	2	Not Compatible	Compatible	N.A.	N.A.
KEYSTONE	KTEB-232-UV-PS-H-P	PS	2	Not Compatible	Compatible	N.A.	N.A.
KEYSTONE	KTEB-332-UV-IS-N-P	IS	3	-	Compatible	Compatible	N.A.
KEYSTONE	KTEB-332-UV-IS-H-P	IS	3	-	Not Compatible	Compatible	N.A.
KEYSTONE	KTEB-332-UV-PS-H-P	PS	3	-	Not Compatible	Compatible	N.A.
KEYSTONE	KTEB-332-UV-PS-H-P	PS	3	-	Not Compatible	Compatible	N.A.
KEYSTONE	KTEB-432RIS-1-TP-SL	IS	4	-	-	Only 277V Compatible	Only 277V Compatible
KEYSTONE	KTEB-432-UV-PS-N-P	PS	4	-	-	Compatible	Compatible
KEYSTONE	KTEB-432-UV-IS-N-P	IS	4	-	-	Only 277V Compatible	Only 277V Compatible
KEYSTONE	KTEB-432-UV-IS-H-P	IS	4	-	-	Not Compatible	Compatible
KEYSTONE	KTLD-2T8LED-UV-IS-VDIM	DPS	2	Compatible	Compatible	N.A.	N.A.
LIGHTING PRODUCTS LIMITED	EB-332EBF-UV-TP-HE	IS	3	-	Compatible	Compatible	N.A.
MAXLITE	SKEU322HEL/SC	IS	2	Compatible	Compatible	N.A.	N.A.
MAXLITE	MLEU322HEL/SC	IS	2	Compatible	Compatible	N.A.	N.A.
MAXLITE	SKEU323L/SC	IS	3	-	Compatible	Compatible	N.A.
MAXLITE	MLEU323H/SC	IS	3	-	Not Compatible	Only 277V Compatible	N.A.
MAXLITE	SKEU324HE/SC	IS	4	-	-	Compatible	Compatible
MAXLITE	MLEU324HE/SC	IS	4	-	-	Only 277V Compatible	Only 277V Compatible
OSRAM SYLVANIA	QHE 1X32T8/UNV ISN-SC	IS	1	Compatible	N.A.	N.A.	N.A.



T8 DIR FAMILY

ELECTRONIC BALLAST COMPATIBILITY

Brand	Model	Type	Maximum Lamps	Compatibility			
				(Ballasts are compatible with 120V & 277V unless otherwise noted)			
				1 lamp	2 lamps	3 lamps	4 lamps
OSRAM SYLVANIA	QHE 1X32T8/UNV ISL-SC	IS	1	Compatible	N.A.	N.A.	N.A.
OSRAM SYLVANIA	QHE 1X32T8/UNV ISH-SC	IS	1	Compatible	N.A.	N.A.	N.A.
OSRAM SYLVANIA	QTP 2X32T8/UNV ISN-SC	IS	2	Compatible	Compatible	N.A.	N.A.
OSRAM SYLVANIA	QHE 2X32T8/UNV ISN-SC	IS	2	Compatible	Compatible	N.A.	N.A.
OSRAM SYLVANIA	QHE 2X32T8/UNV ISL-SC	IS	2	Compatible	Compatible	N.A.	N.A.
OSRAM SYLVANIA	QTP2x32T8/277 ISN-D	IS	2	Only 277V Compatible	Only 277V Compatible	N.A.	N.A.
OSRAM SYLVANIA	QTP 2X32T8/UNV ISL-SC	IS	2	Compatible	Compatible	N.A.	N.A.
OSRAM SYLVANIA	QHE 2X32T8/UNV PSH-HT	PRS	2	Not Compatible	Compatible	N.A.	N.A.
OSRAM SYLVANIA	QHE 2X32T8/UNV PSN-MC	PRS	2	Compatible	Compatible	N.A.	N.A.
OSRAM SYLVANIA	QHE 2X32T8/UNV ISH HT-SC	IS	2	-	-	Not Compatible	Compatible
OSRAM SYLVANIA	QHE 2X32T8/UNV ISH HT-SC	IS	2	-	-	Not Compatible	Compatible
OSRAM SYLVANIA	QTP 3X32T8/UNV ISN-SC	IS	3	-	Compatible	Compatible	N.A.
OSRAM SYLVANIA	QHE 3X32T8/UNV ISL-SC	IS	3	-	Compatible	Compatible	N.A.
OSRAM SYLVANIA	QHE 3X32T8/UNV ISH-SC	IS	3	-	Not Compatible	Compatible	N.A.
OSRAM SYLVANIA	QHE 3x32T8/UNV ISH HT-SC	IS	3	-	Not Compatible	Compatible	N.A.
OSRAM SYLVANIA	QHE 3x32T8/UNV ISH HT-SC	IS	3	-	Not Compatible	Compatible	N.A.
OSRAM SYLVANIA	QHE 4X32T8/UNV ISN-SC	IS	4	-	-	Compatible	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV ISL-SC	IS	4	-	-	Compatible	Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV ISN-SC	IS	4	-	-	Compatible	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV PSN-SC	PRS	4	-	-	Compatible	Compatible
Pacific Fluorescent	EB-232IS-120-RES	IS	2	Only 277V Compatible	Only 277V Compatible	N.A.	N.A.
Philips-Advance	ICN-132-MC	IS	1	Only 277V Compatible	N.A.	N.A.	N.A.
Philips-Advance	IOP-1P32-LW-N	IS	1	Only 277V Compatible	N.A.	N.A.	N.A.
Philips-Advance	IOP-1P32-SC	IS	1	Compatible	N.A.	N.A.	N.A.
Philips-Advance	IOP-1P32-LW-SC	IS	1	Compatible	N.A.	N.A.	N.A.
Philips-Advance	IOPA-2P32-N	IS	2	Compatible	Compatible	N.A.	N.A.
Philips-Advance	IOP-2P32-LW-N	IS	2	Compatible	Compatible	N.A.	N.A.
Philips-Advance	VEL-2P32-SC	IS	2	Not Compatible	Only 277V Compatible	N.A.	N.A.
Philips-Advance	IOPA-2P32-LW-N	IS	2	Compatible	Compatible	N.A.	N.A.
Philips-Advance	ICN-2P32-N	IS	2	Not Compatible	Compatible	N.A.	N.A.
Philips-Advance	IOP-2P32-LW-SC	IS	2	Only 277V Compatible	Only 277V Compatible	N.A.	N.A.
Philips-Advance	IOP-2PSP32-N	PS	2	Not Compatible	Compatible	N.A.	N.A.
Philips-Advance	IOP-2P32-LW-SC	IS	2	Only 277V Compatible	Only 277V Compatible	N.A.	N.A.
Philips-Advance	IOP-2PSP32-N	PS	2	Not Compatible	Compatible	N.A.	N.A.
Philips-Advance	ICN-3P32-SC	IS	3	-	Compatible	Compatible	N.A.



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ELECTRONIC BALLAST COMPATIBILITY

Brand	Model	Type	Maximum Lamps	Compatibility			
				(Ballasts are compatible with 120V & 277V unless otherwise noted)			
				1 lamp	2 lamps	3 lamps	4 lamps
Philips-Advance	VEL-3P32-SC	IS	3	-	Compatible	Compatible	N.A.
Philips-Advance	IOP-3PSP32-SC	PS	3	-	N.A.	Compatible	N.A.
Philips-Advance	IOP-4P32-N	IS	4	-	-	Compatible	Compatible
Philips-Advance	IOP-4P32-LW-N	IS	4	-	-	Compatible	Compatible
Philips-Advance	REB-4P32-SC	IS	4	-	-	Only 277V Compatible	Only 277V Compatible
Philips-Advance	IOPA-4P32-SC	IS	4	-	-	Compatible	Compatible
Philips-Advance	IOP-4PSP32-SC	PS	4	-	-	Compatible	Compatible
Philips-Advance	IOP-4PSP32-LW-SC	PS	4	-	-	Compatible	Compatible
Philips-Advance	IOPA-4P32-HL	IS	4	-	-	Not Compatible	Compatible
Philips-Advance	IOPA-4P32-HL	IS	4	-	-	Not Compatible	Compatible
PLUSRITE	BAF232IS/MV	IS	2	Compatible	Compatible	N.A.	N.A.
PLUSRITE	BAF332IS/MV	IS	3	-	Compatible	Compatible	N.A.
Plusrite	BAF332IS/MV/L	IS	3	-	Compatible	Compatible	N.A.
Plusrite	BAF432IS/MV	IS	4	-	-	Compatible	Compatible
Plusrite	BAF432IS/MV/L	IS	4	-	-	Compatible	Compatible
ProLume	EP232IS/L/MV/SL	IS	2	Compatible	Compatible	N.A.	N.A.
Prolume	E432IS/120/R/SL	IS	4	-	-	Only 277V Compatible	Only 277V Compatible
SOLA	E-758-U-232-MC	IS	2	Only 277V Compatible	Compatible	N.A.	N.A.
SUNPARK	U-1/32PSE	PS	1	Compatible	N.A.	N.A.	N.A.
SUNPARK	U-2/32ISE-LBF	IS	2	Compatible	Compatible	N.A.	N.A.
SUNPARK	U-3/32ISE	IS	3	-	Compatible	Compatible	N.A.
SUNPARK	120-3/32IS MPF	IS	3	-	Only 277V Compatible	Only 277V Compatible	N.A.
SUNPARK	U-3/32ISE-HBF	IS	3	-	Not Compatible	Compatible	N.A.
SUNPARK	U-4/32IS HP,F	IS	4	-	-	Compatible	Compatible
SUNPARK	U-4/32ISE-LBF	IS	4	-	-	Compatible	Compatible
SUNPARK	U-4/32IS HBF	IS	4	-	-	Not Compatible	Compatible
Superior Life	70210	PS	2	Compatible	Compatible	N.A.	N.A.
Superior Life	70201	IS	2	Not Compatible	Compatible	N.A.	N.A.
Superior Life	70211	PS	4	-	-	Compatible	Compatible
SYLVANIA	QT 3x32/277 IS	IS	3	-	Compatible	Compatible	N.A.
TCP	E3P32ISUNVE	IS	3	-	Compatible	Compatible	N.A.
TCP	E3P32ISUNVLE	IS	3	-	Not Compatible	Compatible	N.A.
TCP	E4P32ISUNVE	IS	4	-	-	Compatible	Compatible
TOPAZ	B432IUNVHEH/A-TPZ	IS	4	-	-	Not Compatible	Compatible
Universal Lighting Technologies	B132IUNVEL-A	IS	1	Compatible	N.A.	N.A.	N.A.



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ELECTRONIC BALLAST COMPATIBILITY

Brand	Model	Type	Maximum Lamps	Compatibility			
				(Ballasts are compatible with 120V & 277V unless otherwise noted)			
				1 lamp	2 lamps	3 lamps	4 lamps
Universal Lighting Technologies	B132IUNVHP-N	IS	1	Only 277V Compatible	N.A.	N.A.	N.A.
Universal Lighting Technologies	B232IUNVHP-N	IS	2	Compatible	Compatible	N.A.	N.A.
Universal Lighting Technologies	B232IUNVEL-A	IS	2	Compatible	Compatible	N.A.	N.A.
Universal Lighting Technologies	B233IUNVHE-A	IS	2	Compatible	Compatible	N.A.	N.A.
Universal Lighting Technologies	B232IUNVHP-B	IS	2	Compatible	Compatible	N.A.	N.A.
Universal Lighting Technologies	B232PUNVHE-B	PS	2	Compatible	Compatible	N.A.	N.A.
Universal Lighting Technologies	B232SR277S30	RS	2	Not Compatible	Only 277V Compatible	N.A.	
Universal Lighting Technologies	B232IUNV-C	IS	2	Not Compatible	Compatible	N.A.	N.A.
Universal Lighting Technologies	B332IUNVHP-A	IS	3	-	Compatible	Compatible	N.A.
Universal Lighting Technologies	B332PUNVHE-A	PS	3	-	Compatible	Compatible	N.A.
Universal Lighting Technologies	B432IUNVHE L-A	IS	4	-	-	Compatible	Compatible
Universal Lighting Technologies	B432IUNVHP-A	IS	4	-	-	Compatible	Compatible
Universal Lighting Technologies	B432IUNVHE-A	IS	4	-	-	Compatible	Compatible
Universal Lighting Technologies	B432IUNVHEH-E	IS	4	-	-	Compatible	Compatible
Universal Lighting Technologies	B232I277RH-A	IS	4	-	-	Not Compatible	Only 120V Compatible
Universal Lighting Technologies	B432PUNVHE-A	PS	4	-	-	Compatible	Compatible
Watran	DB-232N-MV-TP-HE	IS	2	Compatible	Compatible	N.A.	N.A.
Watran	DB-232N-MV-TP-HE (SC)	IS	2	Compatible	Compatible	N.A.	N.A.
Watran	DB-332N-MV-TP-HE	IS	3	-	Compatible	Compatible	N.A.
Watran	DB-432N-MV-TP-HE	IS	4	-	-	Compatible	Compatible
Watran	DB-432L-MV-TP-HE	IS	4	-	-	Compatible	Compatible
WORK HORSE	WHSG3-UNV-T8-IS	IS	3	-	Compatible	Compatible	N.A.
WORK HORSE	WHSG4-UNV-T8-IS	IS	4	-	-	Compatible	Compatible

N.A. : Not available

- : Not tested



T8 DIR FAMILY

ELECTRONIC BALLAST COMPATIBILITY

Model: 15T8U6/xxx/DIR

Brand	Model	Type	Maximum Lamps	Compatibility			
				(Ballasts are compatible with 120V & 277V unless otherwise noted)			
				1 lamp	2 lamps	3 lamps	4 lamps
ACT	ACT 2P32ISUNVE	IS	2	Compatible	Compatible	N.A.	N.A.
ANTRON ELECTRONICS	A32T8MICLO	IS	2	Compatible	Compatible	N.A.	N.A.
ARCATA	ACT 3P32ISUNVLE	IS	3	-	Compatible	Compatible	N.A.
DAMAR	EL232-120/277HF(1688B)	IS	2	Only 120V Compatible	Compatible	N.A.	N.A.
DAMAR	EL232HL-120/277HF(1688D)	IS	2	Compatible	Compatible	N.A.	N.A.
DAMAR	EL232-120/277HF(1688B)	IS	2	Only 120V Compatible	Compatible	N.A.	N.A.
DAMAR	EL332-120/277HF(3654C)	IS	3	-	Compatible	Compatible	N.A.
DAMAR	EL332HL-120/277HF(3654H)	IS	3	-	Compatible	Compatible	N.A.
DAMAR	EL432-120/277HF(3093B)	IS	4	-	-	Compatible	Compatible
EIKO	PM-2X32T8-UNV-IS-L	IS	2	Compatible	Compatible	N.A.	N.A.
EIKO	PM-2X32T8-UNV-IS	IS	2	Compatible	Compatible	N.A.	N.A.
EIKO	PM-2x32T8-UNV-IS-H	IS	2	Compatible	Compatible	N.A.	N.A.
EIKO	PM-3X32T8-UNV-IS	IS	3	-	Compatible	Compatible	N.A.
EIKO	PM-3X32T8-UNV-IS-L	IS	3	-	Compatible	Compatible	N.A.
EIKO	PM-4X32T8-UNV-IS	IS	4	-	-	Compatible	Compatible
EIKO	PM-4X32T8-UNV-IS-L	IS	4	-	-	Compatible	Compatible
ESPEN	VE232MVHIPE	IS	2	Compatible	Compatible	N.A.	N.A.
ESPEN	VE232MVHIPL	IS	2	Compatible	Compatible	N.A.	N.A.
General Electric	GE132MAX-H/ULTRA	IS	1	Compatible	N.A.	N.A.	N.A.
General Electric	GE132MAXP-N/ULTRA	IS	1	Compatible	N.A.	N.A.	N.A.
General Electric	GE-232-MV-N	IS	2	Compatible	Compatible	N.A.	N.A.
General Electric	GE232MAX-N/ULTRA	IS	2	Compatible	Compatible	N.A.	N.A.
General Electric	GE232MV-N-DIY	IS	2	Compatible	Compatible	N.A.	N.A.
General Electric	GE232MAX-G-L	IS	2	Compatible	Compatible	N.A.	N.A.
General Electric	GE232-MVPS-N	PS	2	Compatible	Compatible	N.A.	N.A.
General Electric	GE332MV-N	IS	3	-	Compatible	Compatible	N.A.
General Electric	GE332MAX-N/ULTRA	IS	3	-	Compatible	Compatible	N.A.
General Electric	GE332MAX-L/ULTRA	IS	3	-	Compatible	Compatible	N.A.
General Electric	GE332MAX-G-N	IS	3	-	Compatible	Compatible	N.A.
General Electric	GE332MAXP-H/ULTRA	IS	3	-	Compatible	Compatible	N.A.
General Electric	GE332MAXP-L/ULTRA	IS	3	-	-	Compatible	Compatible
General Electric	GE-332-MVPS-N	PS	3	-	Compatible	Compatible	N.A.
General Electric	GE432MAX-L/ULTRA	IS	4	-	-	Compatible	Compatible
General Electric	GE432MAX-G-N	IS	4	-	-	Compatible	Compatible



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ELECTRONIC BALLAST COMPATIBILITY

Brand	Model	Type	Maximum Lamps	Compatibility			
				(Ballasts are compatible with 120V & 277V unless otherwise noted)			
				1 lamp	2 lamps	3 lamps	4 lamps
General Electric	GE432MV-N-42T	IS	4	-	-	Compatible	Compatible
General Electric	GE432MAX-N/ULTRA	IS	4	-	-	Compatible	Compatible
General Electric	GE432MAX90-S60	IS	4	-	-	Compatible	Compatible
General Electric	GE432-MVPS-N	PS	4	-	-	Compatible	Compatible
Halco	EP232IS/MV/HE	IS	2	Compatible	Compatible	N.A.	N.A.
Halco	EP232IS/L/MV/HE	IS	2	Compatible	Compatible	N.A.	N.A.
Halco	EP332IS/MV/HE	IS	3	-	Compatible	Compatible	N.A.
Halco	EP332IS/L/MV/HE	IS	3	-	Compatible	Compatible	N.A.
Halco	EP432IS/MV/HE	IS	4	-	-	Compatible	Compatible
Halco	EP432IS/L/MV/HE	IS	4	-	-	Compatible	Compatible
HATCH	HL232BIS/UV/HE/W	IS	2	Compatible	Compatible	N.A.	N.A.
HATCH	HL432BIS/UV/HE/W	IS	4	-	-	Compatible	Compatible
HOWARD INDUSTRIES	EPH2/321S/MV/MC/HE	IS	2	Compatible	Compatible	N.A.	N.A.
HOWARD INDUSTRIES	E2/32IS-120MC	IS	2	Not Compatible	Only 120V Compatible	N.A.	N.A.
HOWARD INDUSTRIES	EPL2/32IS/MV/MC/HE	IS	2	Only 120V Compatible	Compatible	N.A.	N.A.
HOWARD INDUSTRIES	EP2/32IS/MV/MC/HE	IS	2	Not Compatible	Compatible	N.A.	N.A.
HOWARD INDUSTRIES	EP2/32IS/MV/MC/HE	IS	2	Not Compatible	Compatible	N.A.	N.A.
HOWARD INDUSTRIES	EP3/32IS/MV/SC/HE	IS	3	-	Compatible	Compatible	N.A.
HOWARD INDUSTRIES	EPL3/32IS/MV/SC/HE	IS	3	-	Compatible	Compatible	N.A.
HOWARD INDUSTRIES	EP3/32IS/MV/MC/HE	IS	3	-	Compatible	Compatible	N.A.
HOWARD INDUSTRIES	EPL4/32IS/MV/MC/HE	IS	4	-	-	Compatible	Compatible
HOWARD INDUSTRIES	EP4/32IS/MV/MC/HE	IS	4	-	-	Compatible	Compatible
HOWARD INDUSTRIES	EP4/32PPRS/MV/SC/HE	PRS	4	-	-	Compatible	Compatible
KEYSTONE	KTEB-232-UV-IS-N-P	IS	2	Compatible	Compatible	N.A.	N.A.
KEYSTONE	KTEB-232LBF-1-TP-PIC-EV	IS	2	Only 120V Compatible	Only 120V Compatible	N.A.	N.A.
KEYSTONE	KTEB-332-UV-IS-N-P	IS	3	-	Compatible	Compatible	N.A.
KEYSTONE	KTEB-332-UV-IS-H-P	IS	3	-	Compatible	Compatible	N.A.
KEYSTONE	KTEB-432RIS-1-TP-SL	IS	4	N.A.	N.A.	Only 120V Compatible	Only 120V Compatible
KEYSTONE	KTEB-432-UV-IS-N-P	IS	4	-	-	Compatible	Compatible
KEYSTONE	KTLD-2T8LED-UV-IS-VDIM	DPS	2	Compatible	Compatible	N.A.	N.A.
LIGHTING PRODUCTS LIMITED	EB-332EBF-UV-TP-HE	IS	3	-	Compatible	Compatible	N.A.
MAXLITE	SKEU322HEL/SC	IS	2	Compatible	Compatible	N.A.	N.A.
MAXLITE	MLEU322HEL/SC	IS	2	Compatible	Compatible	N.A.	N.A.
MAXLITE	SKEU323L/SC	IS	3	-	Compatible	Compatible	N.A.
MAXLITE	MLEU323H/SC	IS	3	-	Compatible	Compatible	N.A.



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ELECTRONIC BALLAST COMPATIBILITY

Brand	Model	Type	Maximum Lamps	Compatibility			
				(Ballasts are compatible with 120V & 277V unless otherwise noted)			
				1 lamp	2 lamps	3 lamps	4 lamps
MAXLITE	SKEU324HE/SC	IS	4	-	-	Compatible	Compatible
MAXLITE	MLEU324HE/SC	IS	4	-	-	Compatible	Compatible
OSRAM SYLVANIA	QHE 1X32T8/UNV ISN-SC	IS	1	Compatible	N.A.	N.A.	N.A.
OSRAM SYLVANIA	QHE 1X32T8/UNV ISL-SC	IS	1	Compatible	N.A.	N.A.	N.A.
OSRAM SYLVANIA	QHE 1X32T8/UNV ISH-SC	IS	1	Only 120V Compatible	N.A.	N.A.	N.A.
OSRAM SYLVANIA	QTP 2X32T8/UNV ISN-SC	IS	2	Compatible	Compatible	N.A.	N.A.
OSRAM SYLVANIA	QHE 2X32T8/UNV ISN-SC	IS	2	Compatible	Compatible	N.A.	N.A.
OSRAM SYLVANIA	QHE 2X32T8/UNV ISL-SC	IS	2	Compatible	Compatible	N.A.	N.A.
OSRAM SYLVANIA	QT2X32/120 IS-SC	IS	2	Not Compatible	Only 120V Compatible	N.A.	N.A.
OSRAM SYLVANIA	QTP 2X32T8/UNV ISL-SC	IS	2	Compatible	Compatible	N.A.	N.A.
OSRAM SYLVANIA	QHE 2X32T8/UNV ISH HT-SC	IS	2	Compatible	Compatible	N.A.	N.A.
OSRAM SYLVANIA	QHE 2X32T8/UNV PSH-HT	PRS	2	Compatible	Compatible	N.A.	N.A.
OSRAM SYLVANIA	QHE 2X32T8/UNV PSN-MC	PRS	2	Compatible	Compatible	N.A.	N.A.
OSRAM SYLVANIA	QTP 3X32T8/UNV ISN-SC	IS	3	-	Compatible	Compatible	N.A.
OSRAM SYLVANIA	QHE 3X32T8/UNV ISL-SC	IS	3	-	Compatible	Compatible	N.A.
OSRAM SYLVANIA	QHE 3X32T8/UNV PSN-SC	PRS	3	-	Compatible	Compatible	N.A.
OSRAM SYLVANIA	QHE 4X32T8/UNV ISN-SC	IS	4	-	-	Compatible	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV ISL-SC	IS	4	-	-	Compatible	Compatible
OSRAM SYLVANIA	QTP 4x32T8/UNV ISN-SC	IS	4	-	-	Only 120V Compatible	Compatible
OSRAM SYLVANIA	QHE 3X32T8/UNV ISN-SC	IS	4	-	-	Compatible	Compatible
OSRAM SYLVANIA	QHE 4x32T8/UNV ISH HT-1	IS	4	-	-	Compatible	Compatible
OSRAM SYLVANIA	QHE 4X32T8/UNV PSN-SC	PRS	4	-	-	Compatible	Compatible
Pacific Fluorescent	EB-232IS-120-RES	IS	2	Only 120V Compatible	Only 120V Compatible	N.A.	N.A.
Philips-Advance	ICN-132-MC	IS	1	Compatible	N.A.	N.A.	N.A.
Philips-Advance	ICN-2P32-N	IS	2	Compatible	Compatible	N.A.	N.A.
Philips-Advance	IOP-2P32-N	IS	2	Compatible	Compatible	N.A.	N.A.
Philips-Advance	IOP-2P32-LW-N	IS	2	Compatible	Compatible	N.A.	N.A.
Philips-Advance	REB-2P32-SC	IS	2	Not Compatible	Only 120V Compatible	N.A.	N.A.
Philips-Advance	IOPA-2P32-HL-N	IS	2	Compatible	Compatible	N.A.	N.A.
Philips-Advance	VEL-2P32-RH-TP	IS	2	Not Compatible	Only 277V Compatible	N.A.	N.A.
Philips-Advance	IOP-2PSP32-N	PS	2	Not Compatible	Compatible	N.A.	N.A.
Philips-Advance	IOP-2PSP32-LW-N	PS	2	Not Compatible	Compatible	N.A.	N.A.
Philips-Advance	REB-2P32-SC	IS	2	Not Compatible	Only 120V Compatible	N.A.	N.A.
Philips-Advance	IOP-2PSP32-N	PS	2	Not Compatible	Compatible	N.A.	N.A.
Philips-Advance	IOP-2PSP32-LW-N	PS	2	Not Compatible	Compatible	N.A.	N.A.



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ELECTRONIC BALLAST COMPATIBILITY

Brand	Model	Type	Maximum Lamps	Compatibility			
				(Ballasts are compatible with 120V & 277V unless otherwise noted)			
				1 lamp	2 lamps	3 lamps	4 lamps
Philips-Advance	IOPA-3P32-N	IS	3	-	Compatible	Compatible	N.A.
Philips-Advance	IOP-3PSP32-SC	PS	3	-	Compatible	Compatible	N.A.
Philips-Advance	IOP-3PSP32-LW-SC	PS	3	-	Compatible	Compatible	N.A.
Philips-Advance	IOPA-4P32-N	IS	4	-	-	Compatible	Compatible
Philips-Advance	IOPA-4P32-HL-SC	IS	4	-	-	Compatible	Compatible
Philips-Advance	IOP-4P32-N	IS	4	-	-	Compatible	Compatible
Philips-Advance	IOP-4P32-LW-N	IS	4	-	-	Compatible	Compatible
Philips-Advance	ICN-4P32-N	IS	4	-	-	Compatible	Compatible
Philips-Advance	IOP-4P32-SC	IS	4	-	-	Compatible	Not Compatible
Philips-Advance	IOPA-4P32-SC	IS	4	-	-	Compatible	Compatible
Philips-Advance	IOP-4PSP32-LW-SC	PS	4	-	-	Compatible	Compatible
Philips-Advance	IOP-4P32-SC	IS	4	-	-	Not Compatible	Compatible
Philips-Advance	IZT-2S32-SC	PS	2	Compatible	Not Compatible	N.A.	N.A.
PLUSRITE	BAF232IS/MV	IS	2	Compatible	Compatible	N.A.	N.A.
Plusrite	BAF232IS/MV/L	IS	2	Compatible	Compatible	N.A.	N.A.
PLUSRITE	BAF332IS/MV	IS	3	-	Compatible	Compatible	N.A.
Plusrite	BAF332IS/MV/L	IS	3	-	Compatible	Compatible	N.A.
Plusrite	BAF432IS/MV	IS	4	-	-	Compatible	Compatible
Plusrite	BAF432IS/MV/L	IS	4	-	-	Compatible	Compatible
ProLume	EP232IS/L/MV/SL	IS	2	Compatible	Compatible	N.A.	N.A.
SOLA	E-758-U-232-MC	IS	2	Compatible	Compatible	N.A.	N.A.
SUNPARK	120-1/32IS HPF	IS	1	Only 120V Compatible	N.A.	N.A.	N.A.
SUNPARK	U-1/32PSE	PS	1	Compatible	N.A.	N.A.	N.A.
SUNPARK	LC 12011T	PS	1	Only 120V Compatible	N.A.	N.A.	N.A.
SUNPARK	U-1/32PSE	PS	1	Compatible	N.A.	N.A.	N.A.
SUNPARK	U-2/32IS HBF	IS	2	Compatible	Compatible	N.A.	N.A.
SUNPARK	U-2/32ISE-LBF	IS	2	Compatible	Compatible	N.A.	N.A.
SUNPARK	U-3/32ISE	IS	3	-	Compatible	Compatible	N.A.
SUNPARK	U-3/32ISE-HBF	IS	3	-	Compatible	Compatible	N.A.
SUNPARK	U-4/32IS HP,F	IS	4	-	-	Compatible	Compatible
SUNPARK	U-4/32IS HBF	IS	4	-	-	Compatible	Compatible
SUNPARK	U-4/32ISE-LBF	IS	4	-	-	Compatible	Compatible
Superior Life	70201	IS	2	Only 120V Compatible	Compatible	N.A.	N.A.
Superior Life	70210	PS	2	Compatible	Compatible	N.A.	N.A.
Superior Life	70201	IS	2	Only 120V Compatible	Compatible	N.A.	N.A.



T8 DIR FAMILY

ELECTRONIC BALLAST COMPATIBILITY

Brand	Model	Type	Maximum Lamps	Compatibility			
				(Ballasts are compatible with 120V & 277V unless otherwise noted)			
				1 lamp	2 lamps	3 lamps	4 lamps
Superior Life	70211	PS	4	-	-	N.A.	Compatible
TCP	E2P32ISUNVHE	IS	2	Only 120V Compatible	Compatible	Compatible	N.A.
TCP	E2P32ISUNVHE	IS	2	Only 120V Compatible	Compatible	N.A.	N.A.
TCP	E3P32ISUNVE	IS	3	-	Compatible	Compatible	N.A.
TCP	E3P32ISUNVLE	IS	3	-	Compatible	Compatible	N.A.
TCP	E4P32ISUNVLE	IS	4	-	-	Only 120V Compatible	Only 120V Compatible
TCP	E4P32ISUNVE	IS	4	-	-	Compatible	Compatible
TCP	E4P32ISUNVLE	IS	4	-	-	Only 120V Compatible	Only 120V Compatible
TOPAZ	B432IUNVHEH/A-TPZ	IS	4	-	-	Compatible	Compatible
Universal Lighting Technologies	B132IUNVHP-N	IS	1	Compatible	N.A.	N.A.	N.A.
Universal Lighting Technologies	B232IUNVEL-A	IS	2	Compatible	Compatible	-	-
Universal Lighting Technologies	B233IUNVHE-A	IS	2	Compatible	Compatible	-	-
Universal Lighting Technologies	B232IUNVHP-B	IS	2	Compatible	Compatible	N.A.	N.A.
Universal Lighting Technologies	B232IUNV-C	IS	2	Compatible	Compatible	N.A.	N.A.
Universal Lighting Technologies	B232PUNVHE-B	PS	2	Not Compatible	Compatible	N.A.	N.A.
Universal Lighting Technologies	B332IUNVHP-A	IS	3	-	Compatible	Compatible	N.A.
Universal Lighting Technologies	B432IUNVHE L-A	IS	4	-	-	Compatible	Compatible
Universal Lighting Technologies	B432IUNVHP-A	IS	4	-	-	Compatible	Compatible
Universal Lighting Technologies	B432IUNVHE-A	IS	4	-	-	Compatible	Compatible
Universal Lighting Technologies	B432IUNVHEH-E	IS	4	-	-	Compatible	Compatible
Universal Lighting Technologies	B232I277RH-A	IS	4	-	-	Not Compatible	Only 120V Compatible
Watran	DB-232N-MV-TP-HE	IS	2	Compatible	Compatible	N.A.	N.A.
Watran	DB-232N-MV-TP-HE (SC)	IS	2	Only 120V Compatible	Compatible	N.A.	N.A.
Watran	DB-232N-MV-TP-HE (SC)	IS	2	Only 120V Compatible	Compatible	N.A.	N.A.
Watran	DB-332N-MV-TP-HE	IS	3	-	Compatible	Compatible	N.A.
Watran	DB-432N-MV-TP-HE	IS	4	-	-	Compatible	Compatible
Watran	DB-432L-MV-TP-HE	IS	4	-	-	Compatible	Compatible
WORK HORSE	WHS3-UNV-T8-IS	IS	3	-	Compatible	Compatible	N.A.
WORK HORSE	WHS4-UNV-T8-IS	IS	4	-	-	Compatible	Compatible

N.A. : Not available

- : Not tested

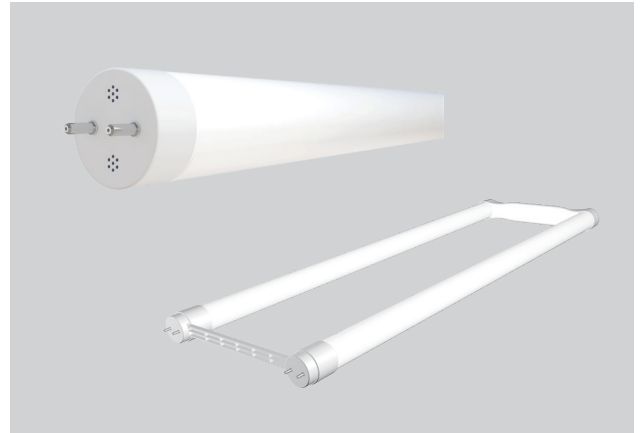
GREEN CREATIVE has provided this ballast compatibility chart for guidance when selecting a ballast and lamp combination. Lamps were tested for compatibility with the above listed Instant Start (IS) and Programmed Start (PS) ballasts. Ballasts that do not appear on the chart might still be compatible but have not been tested. All testing has been performed with a stable main supply. The quality of the local main, existing installation and wiring, as well as different manufacturer versions of the above ballasts may affect lamp performance. Since no assurance can be provided regarding these factors, it is a general recommendation to perform a test on-site prior to installing the LED lamps.

T8 DIR FAMILY

MODEL

Model: 8T8/2F/xxx/DIR/RD
 9.5T8/4F/xxx/HE/DIR
 10T8/3F/xxx/DIR
 11T8/4F/xxx/DIR
 11T8/4F/xxx/DIR/C
 14T8/4F/xxx/DIR
 15T8U6/xxx/DIR

Where xxx means 824-965 which indicates CRI and color temperature



0 - 10V DIMMER COMPATIBILITY

Model: 8T8/2F/xxx/DIR/RD 9.5T8/4F/xxx/HE/DIR 10T8/3F/xxx/DIR 11T8/4F/xxx/DIR
 11T8/4F/xxx/DIR/C 14T8/4F/xxx/DIR

Brand	Series	Model	Load (w)	Ballast	
				General Electric	Keystone
				GE132MVPSN-V03	KTLD-2T8LED-UV-IS-VDIM
LUXdrive	N.A.	0A019	N.A.	Compatible	Compatible
Lutron	Nova	NTSTV-DV	960W	-	Compatible
	Nova	NFTV	N.A.	-	Compatible
	Diva	DVSTV	960W	-	Compatible
	Diva	DVSCTV	1000W	-	Compatible
Leviton	Illumatech	IP710-LFZ	1200W	-	Compatible

0 - 10V DIMMER COMPATIBILITY

Model: 15T8/U6/xxx/DIR

Brand	Series	Model	Load (w)	Ballast	
				Philips	Keystone
				IZT-2S32-SC	KTLD-2T8LED-UV-IS-VDIM
LUXdrive	N.A.	0A019	N.A.	Compatible	Compatible*
Lutron	Nova	NTSTV-DV	960W	-	Compatible*
	Nova	NFTV	N.A.	-	Compatible*
	Diva	DVSTV	960W	-	Compatible*
	Diva	DVSCTV	1000W	-	Compatible*
Leviton	Illumatech	IP710-LFZ	1200W	-	Compatible*

*Only 1 lamp compatible.

GREEN CREATIVE has provided this dimmer switch compatibility chart for guidance when selecting a dimmer and lamp combination. Our lamps were tested for compatibility with the above listed dimmers. Dimmers that do not appear on the chart might still be compatible but have not been tested. All testing has been performed with a stable main supply. The quality of the local main, existing installation and wiring, as well as different manufacturer versions of the above dimmers may affect dimming performance. Since no assurance can be provided regarding these factors, it is a general recommendation to perform a test on-site prior to installing the LED lamps.