

# T12 High Output

## T12 Electronic and High Output Ballasts

### 35727 – GE296HO-MVPS-N

T12 High Output ProLine® T12 Multivolt 120V – 277V

2 or 1 – F96T12 HO RS 120 to 277 Multivolt ProLine®

#### General characteristics

Ballast Type	Electronic – Programmed/ Rapid Start
Starting Method	Rapid start
Lamp Wiring	Series
Line Voltage Regulation (+/-)	10%
Ambient Temperature (MAX)	105°F (41°C)
Case Temperature (MAX)	75°C (167°F)
Ballast Factor	Normal
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Auto-restart, Thermally protected

#### Electrical characteristics

Supply Current Frequency	50 Hz/60 Hz
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#### Order information

Std. pack	Pallet Pack	DIY Pack	IP Pack
35727		72109	

#### Specifications by lamp and wattage

Lamp	# of Lamps	Line Volts	System Watts	Nom. Line Current	System Ballast Factor	Ballast Efficacy Factor	Power Factor % (>=)	Crest Factor (<=)	THD% (<=)	Min. Starting Temp (°F/°C)
F96T12/HO/ WM	2	120	164	1.38 A	0.90	0.55	99	1.7	10	60/16
	2	277	164	0.62 A	0.90	0.55	99	1.7	10	60/16
	2	120	196	1.65 A	0.90	0.46	99	1.7	10	-20/-29
F96T12/HO	2	277	196	0.73 A	0.90	0.46	97	1.7	10	-20/-29
	1	120	104	0.88 A	0.92	0.88	99	1.7	15	-20/-29
	1	277	104	0.42 A	0.92	0.88	95	1.7	15	-20/-29
F72T12/HO	2	120	154	1.30 A	0.90	0.58	99	1.7	10	-20/-29
	2	277	154	0.57 A	0.90	0.58	96	1.7	10	-20/-29
F70T8	2	120	120	1.17 A	0.90	0.75	99	1.7	10	-20/-29
	2	277	119	0.52 A	0.90	0.76	97	1.7	10	-20/-29
F60T12/HO	2	120	132	0.50 A	0.90	0.68	96	1.7	10	-20/-29
	2	277	132	0.50 A	0.90	0.68	96	1.7	10	-20/-29
F48T12/HO	2	120	112	0.95 A	0.90	0.80	99	1.7	15	-20/-29
	2	277	113	0.43 A	0.90	0.80	95	1.7	15	-20/-29

#### Safety and performance

cUL Listed  UL Listed FCC Part 18 (Class A) Non Consumer

#### Dimensions

**Wiring diagram – LFL PS2 – see example on page 14-6**  
**Case dimensions – Ref Drawing SL – see page 14-7**

Length (L)	11.75 in (299 mm)
Width (W)	2.15 in (55 mm)
Height (H)	1.61 in (41 mm)

**Mounting dimensions**

Mount Length (M)	11.0 in (279 mm)
Mount Width (X or F)	2.15 in (55 mm)
Mount Slots (MS)	
Weight	
Exit Type	Side
Remote Mounting Distance to Lamp*	
Remote Mounting Wire Gauge	

\* See gelighting.com for wire lengths. Different for 10 pg vs. DIY pack.

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	2	277	132	0.50 A	0.90	0.68	96	1.7	10	-20/-29
F48T12/HO	2	120	112	0.95 A	0.90	0.80	99	1.7	15	-20/-29
	2	277	113	0.43 A	0.90	0.80	95	1.7	15	-20/-29

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