





















1. Find your lamp type.
  2. On left, find the quantity and wattage of your lamps.
  3. Look across the grid to find your ballast.
  4. Find the corresponding wiring diagram on pages 11-12.
  5. Check ballast dimension key to ensure correct sizing.
- <https://www.fulham.com/wiring>

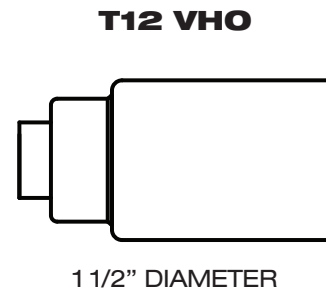
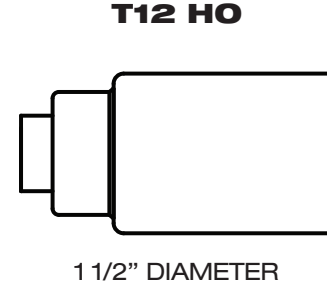
**REVISED 0202**  
See website for latest.

**Fulham Co., Inc.**  
12705 South Van Ness Avenue, Hawthorne, CA 90250  
Tel (323) 779-2980 Fax (323) 754-9060  
order@fulham.com www.fulham.com

**FULHAM**  
Harness the Horsepower

LAMPS	WORKHORSE (UNV)												LONGHORSE			
	WH 1	WH 2	WH 22	WH 3	WH 33	WH 4	WH 5	WH 6	WH 7	WH 8	WH 41	WH 43	WH 44	LH 2	LH 4	LH 5
2 X F24 HO									11	23						
3 X F24 HO										26						
1 X F30 HO					12			12	13	14			13	12		12
2 X F30 HO									11	23						
3 X F30 HO										26						
1 X F36 HO					12			12	13	14			13	12		12
2 X F36 HO									11	23						
3 X F36 HO										26						
1 X F42 HO					12			12	13	14			13	12		12
2 X F42 HO									11	23						
3 X F42 HO										26						
1 X F48 HO					12			12	13	14			13	12		12
2 X F48 HO									11	23						
3 X F48 HO										26						
1 X F60 HO								12	13	14			13	12		12
2 X F60 HO									11	23						
3 X F60 HO										26						
1 X F64 HO								12	13	14			13	12		12
2 X F64 HO									11	23						
1 X F72 HO								12	13	14			13	12		12
2 X F72 HO									11	23						
1 X F84 HO								12	13	14			13	12		12
2 X F84 HO									11	23						
1 X F96 HO								12	13	14			12			12
2 X F96 HO									11	23						
T12 VHO																
1 X F48 VHO									12	19						
1 X F60 VHO									12	19						
1 X F72 VHO									12	19						
1 X F96 VHO									12	19						

\* Power Corrected at 277V



## BALLAST DIMENSIONS (LxWxH) (in)

MODEL NUMBER	Dimensions (Inches)
WH1-120-L	6 x 1 x 0.75
WH2-120-C	3.3 x 1.75 x 1
WH2-120-L	5.5 x 1 x 1
WH22-120-C	3.3 x 1.75 x 1
WH22-120-L	5.5 x 1 x 1
WH3-120-C	3.8 x 2.5 x 1
WH3-120-L	6.5 x 1.5 x 1
WH33-120-C	3.8 x 3.1 x 1
WH33-120-L	6.5 x 1.5 x 1

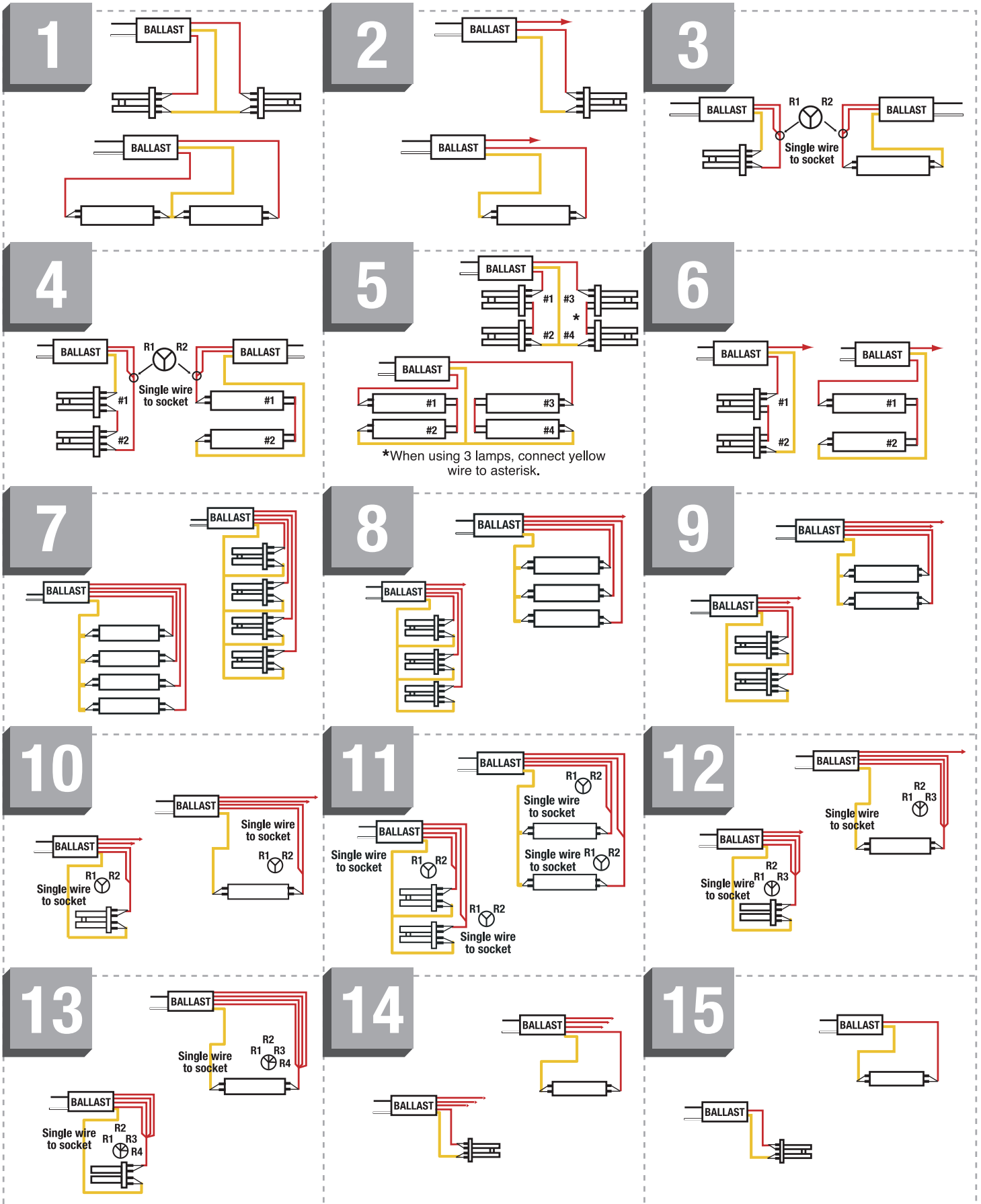
MODEL NUMBER	Dimensions (Inches)
WH4-120-L	6.5 x 1.5 x 1
WH5-120-L	8.5 x 1.7 x 1
WH6-120-L	8.5 x 1.7 x 1
WH7-120-H	11.75 x 3.25 x 1.25
WH7-120-L	19.25 x 1.7 x 1
WH8-120-L	19.25 x 1.7 x 1
LH2-120-L	9.5 x 1.72 x 1
LH4-120-L	9.5 x 1.72 x 1
LH5-120-L	13.3 x 1.72 x 1

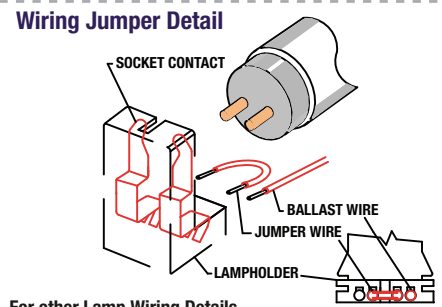
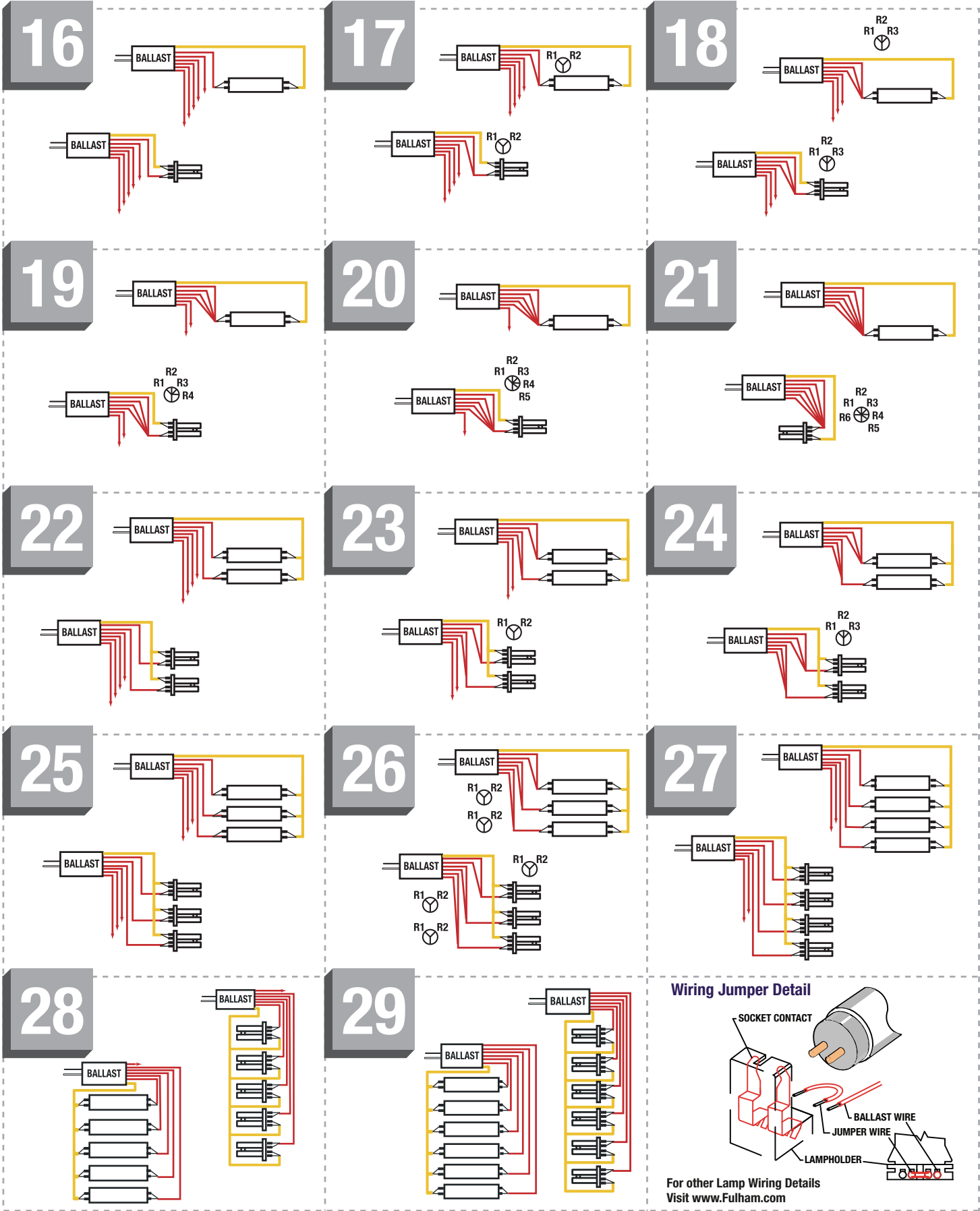
WH (UNV)	
WH41-UNV-L	9.48 x 1.41 x 1.02
WH43-UNV-L	9.48 x 1.41 x 1.02
WH44-UNV-L	9.48 x 1.41 x 1.02

Fulham reserves the right to alter these compatibility charts without notice; please refer to [www.fulham.com](http://www.fulham.com) for latest information.

1. Connect both pin sets of the socket before connecting "RED" & "YELLOW" wires.
2. Ground case in accordance with the "National Electric Code."
3. With Linear lamp use a starting aid.
4. Ballast case temperature can not exceed 70°C.
5. Remote mounting distance varies with lamp type. Contact customer service.
6. Ballast can not be used with dimmer switch but can be used with occupancy sensor. (Note: Sensor will shorten lamp life.)

7. Cap and insulate any unused red power wire. → = Cap
8. When connecting two red power wires, they must be joined to make one wire before attaching to the socket.
9. BLS (Back Leads with Studs) Dimensions:  
Stud Length: 5/8", Stud Size: 8/32, Center to Center: 2"
10. Running lamps in series will reduce the turn-on cycles of both lamps.  
(Configuration diagrams 4, 5, 6)





For other Lamp Wiring Details  
 Visit [www.Fulham.com](http://www.Fulham.com)