

LAMP CHART

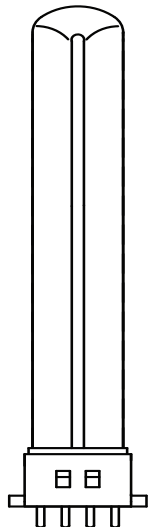
BALLAST DIMENSIONS PG. 10

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>

| LAMPS | WORKHORSE | | | | | | | | 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 |
| TWIN | | | | | | | | | | | | | | | | |
| 1 X 5W | 3 | 2 | | | | 2 | | | | | | | | 2 | 2 | |
| 2 X 5W | | | 1 | | | 1 | | 9 | | | | | | 1 | 1 | |
| 3 X 5W | | | | | | | | 8 | | | | | | | | |
| 4 X 5W | | | | | 7 | | | 7 | | | | | | | | 7 |
| 1 X 7W | 3 | 2 | | | | | | | | | | | | 2 | | |
| 2 X 7W | | 1 | | | | 1 | | 9 | | | | | | 1 | 1 | |
| 3 X 7W | | | | | | | | 8 | | | | | | | | |
| 4 X 7W | | | | | | | | 7 | | | | | | | | |
| 1 X 9W | 3 | 2 | | | | | | | | | | | | 2 | | |
| 2 X 9W | | 1 | | | | 1 | | | | | | | | 1 | 1 | |
| 3 X 9W | | | | | | | | 8 | | | | | | | | |
| 4 X 9W | | | | | | | | 7 | | | | | | | | |
| 1 X 11W | 3 | | | | | | | | | | | | | | | |
| 2 X 11W | | 1 | | | | 1 | | | | | | | | 1 | 1 | |
| 3 X 11W | | | | | | | | 8 | | | | | | | | |
| 4 X 11W | | | | | | | | 7 | | | | | | | | |
| 1 X 13W | | 3 | 2 | 2 | | 2 | | 14 | | | 3 | 14" | | 3 | 2 | |
| 2 X 13W | | | 1 | 1 | 9 | | | 11 | | | | 9 | | | | 9 |
| 3 X 13W | | | | | 8 | | 8 | | | | | | | | | 8 |
| 4 X 13W | | | | | 7 | | 7 | | | | | | | | | 7 |
| 1 X 18W | | 3 | 2 | 2 | 14 | 2 | | 14 | | | 3 | 14" | | 3 | 2 | |
| 2 X 18W | | | 1 | 1 | 9 | | | 9 | | | | 11 | | | | 9 |
| 3 X 18W | | | | | 8 | | 8 | | | | | | | | | 8 |
| 4 X 18W | | | | | | | 7 | | | | | | | | | 7 |
| 1 X 24W | | 3 | 2 | 2 | 14 | 3 | | 14 | | | | | | 3 | 3 | 14 |
| 2 X 24W | | | | 1 | 9 | | | 9 | 11 | | | | | | | 9 |
| 3 X 24W | | | | | | | | 8 | | | | | | | | 8 |
| 1 X 27W | | 3 | 2 | 2 | 14 | 3 | | 14 | | | | | | 3 | 3 | 14 |
| 2 X 27W | | | | | 9 | | | 9 | 11 | | | | | | | 9 |
| 1 X 24/27W | | | | | | | | | | | 3 | 14" | 14" | | | |
| 2 X 24/27W | | | | | | | | | | | | 11 | | | | |
| 3 X 24/27W | | | | | | | | | | | | | | | | |
| 1 X 28W PA | | | | 3 | 14 | | | 10 | | | | | | | | 14 |
| 2 X 28W PA | | | | | 11 | | | | | | | | | | | 11 |
| 1 X 36/39W | | | 2 | 2 | 14 | 3 | | 10 | | | 3 | 10 | | | 3 | 14 |
| 2 X 36/39W | | | | | | | 9 | 11 | | 22 | | 11 | 11 | | | 9 |
| 3 X 36/39W | | | | | | | | | 8 | 25 | | | | | | |
| 4 X 36/39W | | | | | | | | | 7 | 27 | | | | | | |
| 5 X 36/39W | | | | | | | | | | 28 | | | | | | |
| 6 X 36/39W | | | | | | | | | | 29 | | | | | | |
| 1 X 40W | | | | 2 | 14 | 2 | | 14 | | | 3 | 14 | | | 2 | |
| 2 X 40W | | | | | | | 9 | 11 | | | | 11 | | | | 9 |
| 3 X 40W | | | | | | | | 8 | 8 | 25 | | | | | | 8 |
| 4 X 40W | | | | | | | | | 7 | 27 | | | | | | |
| 5 X 40W | | | | | | | | | | 28 | | | | | | |
| 1 X 50W | | | | 3 | 14 | 3 | 14 | 10 | | | 3 | 10 | | | 3 | 14 |

* Power Corrected at 277V

4 PIN ONLY TWIN




NOTE: For Canadian WorkHorse (CWH) ballasts, please refer to lamp sizes T6 and higher.

REVISED MAY 2020
See website for latest.

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12705 South Van Ness Avenue, Hawthorne, CA 90250
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FULHAM
Harness the Horsepower

Fulham reserves the right to alter these compatibility charts without notice, please refer to www.fulham.com for latest information.

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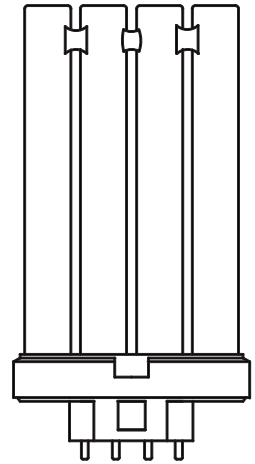
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| LAMPS | WORKHORSE | | | | | | | | WORKHORSE (UNV) | | | LONGHORSE | | | | |
|------------------|-----------|------|-------|------|-------|------|------|------|-----------------|------|-------|-----------|-------|------|------|------|
| | WH 1 | WH 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 50W | | | | | | | 11 | 11 | | 22 | | 11 | 11 | | | 9 |
| 3 X 50W | | | | | | | | | 8 | 25 | | | | | | |
| 4 X 50W | | | | | | | | | 7 | 27 | | | | | | |
| 1 X 55W | | | 3 | | 10 | | 10 | 12 | | 16 | | 12 | 10 | | | 10 |
| 2 X 55W | | | | | | | 11 | | 9 | | | | | | | 11 |
| 3 X 55W | | | | | | | | | 8 | 26 | | | | | | |
| 1 X 55W PA | | | | | 10 | | | 13 | | | | | | | | 12 |
| 2 X 55W PA | | | | | | | | | | 23 | | | | | | |
| 3 X 55W PA | | | | | | | | | | 26 | | | | | | |
| 1 X 96W | | | | | | | | | | 17 | | | | | | 12 |
| 2 X 96W | | | | | | | | | | 24 | | | | | | |
| FLAT QUAD | | | | | | | | | | | | | | | | |
| 1 X 18W | | 3 | 2 | 2 | 14 | 3 | | 14 | | | | | | 3 | 3 | 14 |
| 2 X 18W | | | | | 9 | | 9 | 11 | | | | | | | | 9 |
| 3 X 18W | | | | | | | 8 | | | | | | | | | 8 |
| 1 X 24W | | 3 | 2 | 2 | 14 | 3 | | 14 | | | | | | 3 | 3 | |
| 2 X 24W | | | | 1 | 9 | | 9 | 11 | | | | | | | | 9 |
| 3 X 24W | | | | | | | 8 | | | | | | | | | 8 |
| 1 X 28 PA | | | 3 | | 10 | | | | | | | | | | | 10 |
| 1 X 36W | | | | 2 | 14 | 3 | 14 | 10 | | | | | | | 3 | 14 |
| 2 X 36W | | | | | 9 | | 9 | 11 | | | | | | | | 9 |
| 3 X 36W | | | | | | | | | | 25 | | | | | | |
| 1 X 55 PA | | | | | 10 | | | 13 | | | | | | | | 12 |
| 1 X 96 PA | | | | | | | | | | | | | | | | 12 |
| QUAD | | | | | | | | | | | | | | | | |
| 1 X 10W | 3 | | | | | 2 | | | | | | | | 2 | 2 | |
| 2 X 10W | | | | | | 1 | | 9 | | | | | | 1 | 1 | |
| 3 X 10W | | | | | | | | 8 | | | | | | | | |
| 4 X 10W | | | | | 7 | | | 7 | | | | | | | | |
| 1 X 13W | 3 | 2 | | | | | | | | | 2 | | | 2 | | |
| 2 X 13W | | 1 | | | | 1 | | | | | 1 | | | 1 | 1 | |
| 3 X 13W | | | | | | | | 8 | | | 8 | | | | | |
| 4 X 13W | | | | | | | | 7 | | | 7 | 7 | | | | |
| 1 X 18W | 3 | 2 | | | | 2 | | | | | 2 | | | 2 | 2 | |
| 2 X 18W | | | | 1 | | 1 | | 9 | | | 9 | 9 | | | 1 | |
| 3 X 18W | | | | | 8 | | 8 | 8 | | | 8 | 8 | | | | 8 |
| 4 X 18W | | | | | | | 7 | | | | | 7 | | | | 7 |
| 1 X 26W | | 3 | 2 | 2 | 14 | 3 | | 14 | | | 3 | 14* | 14* | 3 | 3 | |
| 2 X 26W | | | | | 9 | | 9 | 11 | | | 11 | | | | | 9 |
| 3 X 26W | | | | | | | 8 | | | | | | | | | 8 |
| 4 X 26W | | | | | | | 7 | | | | | | | | | 7 |
| 1 X 27W PA | | | | | 10 | | | 13 | | | | | | | | 10 |
| TRIPLE | | | | | | | | | | | | | | | | |
| 1 X 13W | 3 | 2 | | | | | | | | | 2 | | | 2 | | |
| 2 X 13W | | 1 | | | | 1 | | | | | 1 | | | 1 | 1 | |
| 3 X 13W | | | | | | | | 8 | | | 8 | | | | | |

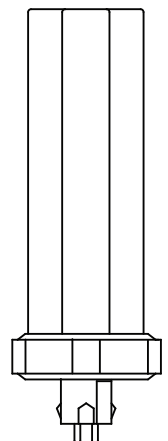
* Power Corrected at 277V

4 PIN ONLY

FLAT QUAD



QUAD



1. Find your lamp type.
 2. On left, find the quantity and wattage of your lamps.
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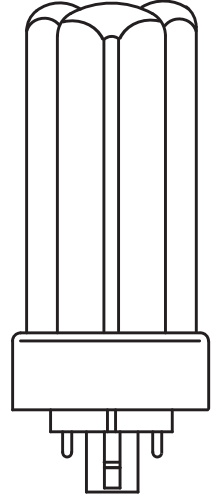
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|--------------------|-----------------|------|-------|------|-------|------|------|------|------|------|-------|-------|-------|-----------|------|------|----|
| | WH 1 | WH 2 | WH 22 | WH 3 | WH 33 | WH 4 | WH 5 | WH 6 | WH 7 | WH 8 | WH 41 | WH 43 | WH 44 | LH 2 | LH 4 | LH 5 | |
| 4 X 13W | | | | | | | | 7 | | | | | 7 | 7 | | | |
| 1 X 18W | 3 | 2 | | | | 2 | | | | | | 2 | | | 2 | 2 | |
| 2 X 18W | | | | 1 | | | | | | | | | 9 | 9 | | | |
| 3 X 18W | | | | | 8 | | | | | | | | 8 | 8 | | | |
| 4 X 18W | | | | | | | | 7 | | | | | | 7 | | 7 | |
| 1 X 26W | | 3 | 2 | 2 | 14 | 3 | | | | | | 3 | 14* | 14* | 3 | 3 | |
| 2 X 26W | | | | | 9 | | | 9 | 11 | | | | 11 | | | | 9 |
| 3 X 26W | | | | | | | | 8 | | | | | | | | | 8 |
| 4 X 26W | | | | | | | | 7 | | | | | | | | | 7 |
| 1 X 32W | | 3 | 2 | 2 | 14 | 3 | | | | | | 3 | | 14* | 3 | 3 | 14 |
| 2 X 32W | | | | | 9 | | | 9 | 11 | | | | 11 | | | | 9 |
| 3 X 32W | | | | | | | | 8 | | | | | | | | | 8 |
| 1 X 42W | | | | | | | | | | | | 3 | | 14 | | | |
| 2 X 42W | | | | | | | | | | | | | 11 | | | | |
| 2-D | | | | | | | | | | | | | | | | | |
| 1 X 10W | 3 | 2 | | | | | | | | | | | | | 2 | | |
| 2 X 10W | | 1 | | | | 1 | | | 9 | | | | | | 1 | 1 | |
| 3 X 10W | | | | | | | | | 8 | | | | | | | | |
| 4 X 10W | | | | | | | | | 7 | | | | | | | | |
| 1 X 16W | 3 | 2 | | | | 2 | | | | | | | | | 2 | 2 | |
| 2 X 16W | | 1 | 1 | | | | | | 9 | | | | | | | | |
| 3 X 16W | | | | | | | | | 8 | | | | | | | | |
| 4 X 16W | | | | | 7 | | | 7 | 7 | | | | | | | | 7 |
| 1 X 21W | | 2 | | | | 2 | | | | | | | | | 2 | 2 | |
| 2 X 21W | | | | 1 | | | | | 9 | | | | | | | | |
| 3 X 21W | | | | | 8 | | | 8 | 8 | | | | | | | | 8 |
| 4 X 21W | | | | | | | | 7 | | | | | | | | | 7 |
| 1 X 28W | | 3 | 2 | 2 | | 2 | | | 14 | | | | | | 3 | 2 | |
| 2 X 28W | | | | 1 | 9 | | | 9 | 11 | | | | | | | | 9 |
| 3 X 28W | | | | | | | | 8 | | | | | | | | | 8 |
| 4 X 28W | | | | | | | | 7 | | | | | | | | | 7 |
| 1 X 38W | | | | 2 | 14 | 3 | | 14 | 14 | | | | | | 3 | | 14 |
| 2 X 38W | | | | | | | | 9 | 11 | | | | | | | | 9 |
| 4 X 38W | | | | | | | | | 7 | | | | | | | | |
| 1 X 55W | | | | | 12 | | | 12 | 14 | | | | | | | | 12 |
| T9 CIRCLINE | | | | | | | | | | | | | | | | | |
| 1 X 20W | | 3 | 2 | 2 | 14 | 3 | | | 14 | | | 3 | | 14* | 3 | 3 | 14 |
| 2 X 20W | | | | | 9 | | | 9 | 11 | | | | | | | | 9 |
| 4 X 20W | | | | | | | | | 7 | | | | | | | | |
| 1 X 22W | | 3 | 2 | 2 | 14 | 3 | | | 14 | | | 3 | | 14* | 3 | 3 | 14 |
| 2 X 22W | | | | | 9 | | | 9 | 11 | | | | | | | | 9 |
| 4 X 22W | | | | | | | | | 7 | | | | | | | | |
| 1 X 32W | | | 3 | 3 | 14 | | | | 10 | | | | 10 | | | | 14 |
| 2 X 32W | | | | | 11 | | | 9 | | | | | | | | | 11 |
| 3 X 32W | | | | | | | | | 8 | | | | | | | | |
| 4 X 32W | | | | | | | | | 7 | | | | | | | | |

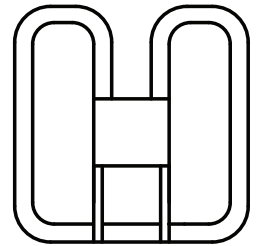
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4 PIN ONLY

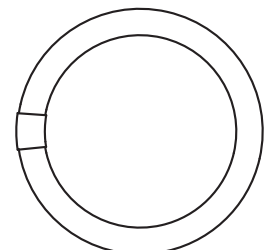
TRIPLE



2-D



T9 CIRCLINE



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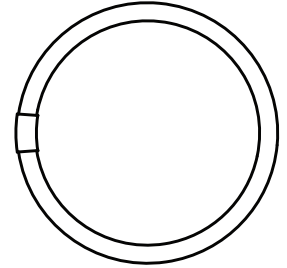
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|--------------------|-----------------|------|-------|------|-------|------|------|------|------|------|-------|-------|-------|-----------|------|------|
| | WH 1 | WH 2 | WH 22 | WH 3 | WH 33 | WH 4 | WH 5 | WH 6 | WH 7 | WH 8 | WH 41 | WH 43 | WH 44 | LH 2 | LH 4 | LH 5 |
| 1 X 40W | | | | 2 | 14 | 3 | 14 | 10 | | | 3 | | | | 3 | 14 |
| 2 X 40W | | | | | | | 9 | 11 | | | | | | | | 9 |
| 3 X 40W | | | | | | | | | 8 | | | | | | | |
| 4 X 40W | | | | | | | | | 7 | | | | | | | |
| 1 X 22+32 | | | | 1 | | | 9 | 11 | | | | 11 | 11 | | | 9 |
| 1 X 32+40 | | | | | | | 11 | | | | | 11 | 11 | | | 11 |
| T5 CIRCLINE | | | | | | | | | | | | | | | | |
| 1 X 22W | | 3 | 2 | 2 | 14 | 3 | | 14 | | | 3 | 14" | 14" | 3 | 3 | |
| 2 X 22W | | | | | 9 | | 9 | 11 | | | | | | | | 9 |
| 3 X 22W | | | | | 8 | | 8 | | | | | | | | | 8 |
| 1 X 40W | | | | 2 | 14 | 3 | | 14 | | | 3 | 10 | 14 | | 3 | 14 |
| 2 X 40W | | | | | | | 9 | 11 | | | | | | | | 9 |
| 1 X 55W OS | | | | 3 | 10 | | | 12 | | | | 12 | 12 | | | |
| 2 X 55W OS | | | | | | | 11 | 9 | | | | | | | | 11 |
| 1 X 22+40 | | | | | | | 9 | 11 | | | | | | | | 9 |
| T2 LINEAR | | | | | | | | | | | | | | | | |
| 1 X F6 | 2 | | | | | | | | | | | | | | | |
| 2 X F6 | 1 | | | | | | | | | | | | | | | |
| 1 X F8 | 2 | | | | | | | | | | | | | | | |
| 2 X F8 | 1 | | | | | | | | | | | | | | | |
| 1 X F11 | 2 | | | | | | | | | | | | | | | |
| 2 X F11 | 1 | | | | | | | | | | | | | | | |
| 1 X F13 | 2 | | | | | | | | | | | | | | | |
| 2 X F13 | 1 | | | | | | | | | | | | | | | |
| T5 LINEAR | | | | | | | | | | | | | | | | |
| 1 X F4 | 3 | | | | | | | | | | 2" | | | 2 | | |
| 2 X F4 | | 1 | | | | 1 | | | | | 1" | | | 1 | 1 | |
| 3 X F4 | | | | | | | | 8 | | | | 8" | | | | |
| 4 X F4 | | | | | | | | 7 | | | | 7" | 7" | | | |
| 1 X F6 | 3 | | | | | | | | | | 2" | | | 2 | | |
| 2 X F6 | | 1 | | | | 1 | | | | | 1 | | | 1 | 1 | |
| 3 X F6 | | | | | | | | 8 | | | | 8" | | | | |
| 4 X F6 | | | | | | | | 7 | | | | 7" | 7" | | | |
| 1 X F8 | 2 | | | | | | | | | | | | | 2 | | |
| 2 X F8 | | 1 | | | | 1 | | | | | 1 | | | 1 | 1 | |
| 4 X F8 | | | | | | | | 7 | | | | 7 | | | | |
| 1 X F13 | 3 | 2 | | | | | | | | | 2 | | | 2 | | |
| 2 X F13 | | 1 | | | | 1 | | | | | 1 | 9" | | 1 | 1 | |
| 3 X F13 | | | | | | | | 8 | | | | 8 | | | | |
| 4 X F13 | | | | | | | | 7 | | | | 7 | 7 | | | |
| 1 X F14 | 3 | 2 | | | | | | | | | 2 | | | 2 | | |
| 2 X F14 | | 1 | | | | 1 | | | | | 1 | 9 | | 1 | 1 | |
| 3 X F14 | | | | | | | | 8 | | | | 8 | | | | |
| 4 X F14 | | | | | | | | 7 | | | | 7 | 7 | | | |
| 1 X F21 | 3 | 2 | | | | | | | | | 2 | | | 2 | | |
| 2 X F21 | | 1 | | | | 1 | | | | | 1 | 9 | | 1 | 1 | |

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T5 CIRCLINE



T2 LINEAR



1/4" DIAMETER

T5 LINEAR



5/8" DIAMETER

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|---------------------|-----------|------|-------|------|-------|------|------|------|-----------------|------|-------|-----------|-------|------|------|------|
| | 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 |
| 3 X F21 | | | | | | | | 8 | | | | 8 | 8 | | | |
| 4 X F21 | | | | | | | | 7 | | | | 7 | 7 | | | |
| 1 X F28 | 3 | 2 | | | | | | | | | 2 | | | 2 | | |
| 2 X F28 | | | | | | 1 | | | | | 1 | 9 | | 1 | 1 | |
| 3 X F28 | | | | | | | | 8 | | | | 8 | 8 | | | |
| 4 X F28 | | | | | | | | 7 | | | | | | | | |
| 1 X F35 | | | | | | | | | | | | | | 2 | | |
| 2 X F35 | | | | | | 1 | | | | | | | | | 1 | |
| 3 X F35 | | | | | | | | 8 | | | | | | | | |
| 4 X F35 | | | | | | | | 7 | | | | | | | | |
| T5 HO LINEAR | | | | | | | | | | | | | | | | |
| 1 X F24 HO | | 3 | 2 | 2 | 14 | 3 | | 14 | | | 3 | 14* | 14* | 3 | 3 | |
| 2 X F24 HO | | | | 1 | 9 | | | 9 | 11 | | | 11 | 11 | | | 9 |
| 3 X F24 HO | | | | | | | | 8 | | | | | | | | 8 |
| 4 X F24 HO | | | | | | | | 7 | | | | | | | | 7 |
| 5 X F24 HO | | | | | | | | | | | | | | | | 28 |
| 6 X F24 HO | | | | | | | | | | | | | | | | 29 |
| 1 X F39 HO | | | | 2 | 14 | 3 | | 14 | | | 3 | | 14 | | 3 | 14 |
| 2 X F39 HO | | | | | | | | 9 | 11 | | | 11 | 11 | | | 9 |
| 3 X F39 HO | | | | | | | | 8 | | | | | | | | 8 |
| 4 X F39 HO | | | | | | | | | | 7 | | | | | | 27 |
| 5 X F39 HO | | | | | | | | | | | | | | | | 28 |
| 1 X F54 HO | | | | 3 | 14 | | | 14 | 12 | | | 10 | 10 | | | 14 |
| 2 X F54 HO | | | | | | | | 11 | | | | | | | | 11 |
| 3 X F54 HO | | | | | | | | | | 8 | | | | | | |
| 4 X F54 HO | | | | | | | | | | 7 | | | | | | |
| 1 X F80 HO | | | | | | | | | | 12 | | | | | | 10 |
| 2 X F80 HO | | | | | | | | | | 9 | | | | | | |
| T5 UV LINEAR | | | | | | | | | | | | | | | | |
| 1 X 90W | | | | | | | | 12 | | | | | | | | |
| 1 X 110W | | | | | | | | 12 | | | | | | | | |
| T6 UV LINEAR | | | | | | | | | | | | | | | | |
| 1 X 38W | | | | | | | | 12 | | | | | | | | |
| 2 X 50W | | | | | | | | 12 | | | | | | | | |
| 3 X 55W | | | | | | | | 12 | | | | | | | | |
| 4 X 90W | | | | | | | | | | 10 | | | | | | |
| 1 X 120W | | | | | | | | | | 10 | | | | | | |
| 2 X 150W | | | | | | | | | | 10 | | | | | | |
| T6 SLIMLINE | | | | | | | | | | | | | | | | |
| 1 X F42 | 3 | 2 | | | | 2 | | | | | 2 | 14* | | 2 | 2 | |
| 2 X F42 | | | | 1 | | 1 | | 9 | | | | 9 | 9 | | 1 | |
| 3 X F42 | | | | | | | | 8 | | | | 8 | 8 | | | |
| 4 X F42 | | | | | | | | 7 | | | | 7 | 7 | | | |
| 1 X F64 | | | | | | 2 | | | | | | | | | 2 | |
| 2 X F64 | | | | | | 1 | | 9 | | | | | | | 1 | |
| 3 X F64 | | | | | | | | 8 | | | | | | | | |

* Power Corrected at 277V

T5 LINEAR



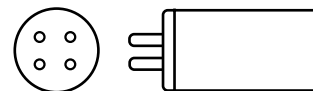
5/8" DIAMETER

T5 HO



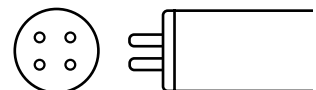
5/8" DIAMETER

T5 UV LINEAR



5/8" DIAMETER

T6 UV LINEAR



3/4" DIAMETER

T6 SLIMLINE



3/4" DIAMETER

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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>

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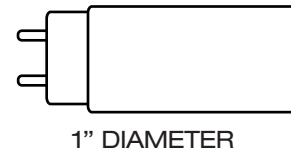
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| LAMPS | WORKHORSE | | | | | | | | WORKHORSE (UNV) | | | LONGHORSE | | | | |
|------------------|-----------|------|-------|------|-------|------|------|------|-----------------|------|-------|-----------|-------|------|------|------|
| | WH 1 | WH 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 |
| T8 LINEAR | | | | | | | | | | | | | | | | |
| 1 X F13 | | 3 | 2 | 2 | 14 | 3 | | 14 | | | 3 | 14* | 14* | 3 | 3 | |
| 2 X F13 | | | | 1 | 9 | | | 11 | | | | 11* | | | | 9 |
| 3 X F13 | | | | | 8 | | 8 | | | | | | | | | 8 |
| 4 X F13 | | | | | | | 7 | | 7 | 27 | | | | | | |
| 5 X F13 | | | | | | | | | | 28 | | | | | | |
| 6 X F13 | | | | | | | | | | 29 | | | | | | |
| 1 X F14 | | 3 | 2 | 2 | 14 | 3 | | 14 | | | | | | 3 | 3 | 14 |
| 2 X F14 | | | | | 9 | | | 11 | | | | | | | | 9 |
| 3 X F14 | | | | | | | 8 | | | 25 | | | | | | 8 |
| 4 X F14 | | | | | | | 7 | | 7 | 27 | | | | | | |
| 5 X F14 | | | | | | | | | | 28 | | | | | | |
| 6 X F14 | | | | | | | | | | 29 | | | | | | |
| 1 X F15 | | 3 | 2 | 2 | | 3 | | 14 | | | 3 | 14* | 14* | 3 | 3 | |
| 2 X F15 | | | 1 | 1 | 9 | | | 11 | | | | 11* | 9* | | | 9 |
| 3 X F15 | | | | | 8 | | 8 | | | | | | | | | 8 |
| 4 X F15 | | | | | 7 | | 7 | | | | | | | | | 7 |
| 5 X F15 | | | | | | | | | | 28 | | | | | | |
| 6 X F15 | | | | | | | | | | 29 | | | | | | |
| 1 X F17 | | 3 | | 2 | | 2 | | | | | 2 | 14* | | 3 | 2 | |
| 2 X F17 | | | 1 | 1 | | | | | 9 | | 1 | 9* | 9 | | | |
| 3 X F17 | | | | | 8 | | 8 | | | | | 8 | 8 | | | 8 |
| 4 X F17 | | | | | 7 | | 7 | | | | | 7 | 7 | | | 7 |
| 6 X F17 | | | | | | | | | | 29 | | | | | | |
| 1 X F18 | | 3 | 2 | 2 | 14 | 3 | | 14 | | | 3 | 14* | 14* | 3 | 3 | |
| 2 X F18 | | | | | 9 | | 9 | 11 | | | | 11 | | | | 9 |
| 3 X F18 | | | | | | | 8 | | | 25 | | | | | | 8 |
| 4 X F18 | | | | | | | 7 | | | 27 | | | | | | |
| 5 X F18 | | | | | | | | | | 28 | | | | | | |
| 6 X F18 | | | | | | | | | | 29 | | | | | | |
| 1 X F25 | | 3 | | 2 | | 2 | | | | | 2 | 14* | | 3 | 2 | |
| 2 X F25 | | | | 1 | | | | | 9 | | 1 | 9 | 9 | | | |
| 3 X F25 | | | | | | | 8 | | | | | 8 | 8 | | | 8 |
| 4 X F25 | | | | | | | 7 | | | | | 7 | 7 | | | 7 |
| 6 X F25 | | | | | | | | | | 29 | | | | | | |
| 1 X F30 | | 3 | 2 | 2 | 14 | 3 | | 14 | | | 3 | 14* | 14* | 3 | 3 | |
| 2 X F30 | | | | | 9 | | 9 | 11 | | | 1 | 11 | | | | 9 |
| 3 X F30 | | | | | | | 8 | | | 25 | | | | | | 8 |
| 4 X F30 | | | | | | | 7 | | 7 | 27 | | | | | | |
| 5 X F30 | | | | | | | | | | 28 | | | | | | |
| 6 X F30 | | | | | | | | | | 29 | | | | | | |
| 1 X F32 | | 3 | | 2 | | 2 | | | | | 2 | 14 | | 3 | 2 | |
| 2 X F32 | | | | 1 | | | | | 9 | | | 9 | 9 | | | |
| 3 X F32 | | | | | | | 8 | | | | | 8 | 8 | | | 8 |
| 4 X F32 | | | | | | | 7 | | | | | 7 | 7 | | | 7 |
| 6 X F32 | | | | | | | | | | 29 | | | | | | |

* Power Corrected at 277V

T8 LINEAR



LAMP CHART

BALLAST DIMENSIONS PG. 10

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>

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|--------------------|-----------------|------|-------|------|-------|------|------|------|------|------|-------|-------|-------|-----------|------|------|
| | 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 |
| 1 X F25/32 | | | | | | | | | | | 2 | 14 | | | | |
| 2 X F25/32 | | | | | | | | | | | 1 | 9 | 9 | | | |
| 3 X F25/32 | | | | | | | | | | | | 8 | 8 | | | |
| 4 X F25/32 | | | | | | | | | | | | 7 | 7 | | | |
| 1 X F28/32 | | | | | | | | | | | 2 | 14 | | | | |
| 2 X F28/32 | | | | | | | | | | | 1 | 9 | 9 | | | |
| 3 X F28/32 | | | | | | | | | | | | 8 | 8 | | | |
| 4 X F28/32 | | | | | | | | | | | | 7 | 7 | | | |
| 1 X F30/32 | | | | | | | | | | | 2 | 14 | | | | |
| 2 X F30/32 | | | | | | | | | | | 1 | 9 | 9 | | | |
| 3 X F30/32 | | | | | | | | | | | | 8 | 8 | | | |
| 4 X F30/32 | | | | | | | | | | | | 7 | 7 | | | |
| 1 X F40 | | | | 2 | | 2 | | | | | 2 | 14 | | | 2 | |
| 2 X F40 | | | | | | | | 9 | | | | 9 | 9 | | | |
| 3 X F40 | | | | | | | | | | | | 8 | 8 | | | 8 |
| 1 X F58 | | | | | | | | | 10 | | | | | | | |
| 2 X F58 | | | | | | | | 11 | | 22 | | | | | | 11 |
| 3 X F58 | | | | | | | | | 8 | | | | | | | |
| 1 X F70 | | | | | | | | | 10 | | | | | | | |
| 2 X F70 | | | | | | | | | | 22 | | | | | | 11 |
| T8 SLIMLINE | | | | | | | | | | | | | | | | |
| 1 X F72 | | | | | | 2 | | | | | 2 | 14 | | | 2 | |
| 2 X F72 | | | | | | 1 | | 9 | | | | 9 | 9 | | 1 | |
| 3 X F72 | | | | | | | | | 8 | | | | | | | |
| 4 X F72 | | | | | | | | | 7 | | | | | | | |
| T8 U-LAMP | | | | | | | | | | | | | | | | |
| 1 X FB016 | | | | | | | | | | | 2 | 14" | | | | |
| 2 X FB016 | | | | | | | | | | | 1 | 9" | 9 | | | |
| 3 X FB016 | | | | | | | | | | | | 8 | 8 | | | |
| 4 X FB016 | | | | | | | | | | | | 7 | 7 | | | |
| 1 X FB024 | | | | | | | | | | | 2 | 14" | | | | |
| 2 X FB024 | | | | | | | | | | | 1 | 9 | 9 | | | |
| 3 X FB024 | | | | | | | | | | | | 8 | 8 | | | |
| 4 X FB024 | | | | | | | | | | | | 7 | 7 | | | |
| 1 X FB031 | | | | | | | | | | | 2 | 14" | | | | |
| 2 X FB031 | | | | | | | | | | | 1 | 9 | 9 | | | |
| 3 X FB031 | | | | | | | | | | | | 8 | 8 | | | |
| 4 X FB031 | | | | | | | | | | | | 7 | 7 | | | |
| T8 HO | | | | | | | | | | | | | | | | |
| 1 X F48 HO | | | | 3 | 14 | | 14 | 10 | | | | 10 | | | | 14 |
| 2 X F48 HO | | | | | | | | | | 22 | | | 11 | | | 11 |
| 3 X F48 HO | | | | | | | | | 8 | 25 | | | | | | |
| 4 X F48 HO | | | | | | | | | | 27 | | | | | | |
| 1 X F60 HO | | | | 3 | 14 | | 14 | 10 | | | | 10 | | | | 14 |
| 2 X F60 HO | | | | | | | | | | 22 | | | 11 | | | 11 |
| 3 X F60 HO | | | | | | | | | 8 | 25 | | | | | | |

T8 LINEAR



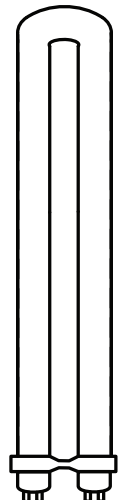
1" DIAMETER

T8 SLIMLINE

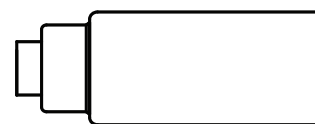


1" DIAMETER

T8 U-LAMP



T8 HO



1" DIAMETER

* Power Corrected at 277V

LAMP CHART

BALLAST DIMENSIONS PG. 10

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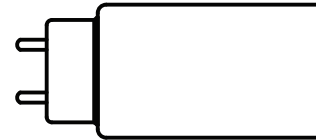
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|-------------------|-----------|------|-------|------|-------|------|------|------|------|------|-------|-----------------|-------|------|-----------|------|----|
| | WH 1 | WH 2 | WH 22 | WH 3 | WH 33 | WH 4 | WH 5 | WH 6 | WH 7 | WH 8 | WH 41 | WH 43 | WH 44 | LH 2 | LH 4 | LH 5 | |
| 4 X F60 HO | | | | | | | | | | | | | | | | | 27 |
| 1 X F72 HO | | | | 3 | 14 | | | 14 | 10 | | | | 10 | | | | 14 |
| 2 X F72 HO | | | | | | | | | | | | | | | | | 22 |
| 3 X F72 HO | | | | | | | | | | 8 | | | | | | | 25 |
| T10 LINEAR | | | | | | | | | | | | | | | | | |
| 1 X F40 | | | | 3 | 14 | 3 | | 10 | | | 3 | 10 | | | 3 | 14 | |
| 2 X F40 | | | | | | | | 11 | | | | 11 | 11 | | | | 11 |
| 3 X F40 | | | | | | | | | | | | | | | | | 25 |
| 4 X F40 | | | | | | | | | | | | | | | | | 27 |
| 5 X F40 | | | | | | | | | | | | | | | | | 28 |
| T10 VHO | | | | | | | | | | | | | | | | | |
| 1 X F48 HO | | | | | | | | | | 12 | 19 | | | | | | |
| 1 X F60 HO | | | | | | | | | | 12 | 19 | | | | | | |
| 1 X F72 HO | | | | | | | | | | 12 | 19 | | | | | | |
| 1 X F96 HO | | | | | | | | | | | 19 | | | | | | |
| T12 LINEAR | | | | | | | | | | | | | | | | | |
| 1 X F14 | | 3 | 2 | 2 | 14 | 3 | 14 | 10 | | | 3 | | 14* | 3 | 3 | 14 | |
| 2 X F14 | | | | | 9 | | 9 | 11 | | | | 11* | | | | 9 | |
| 3 X F14 | | | | | | | | | | | | | | | | | 25 |
| 4 X F14 | | | | | | | | | 7 | | | | | | | | 27 |
| 5 X F14 | | | | | | | | | | | | | | | | | 28 |
| 6 X F14 | | | | | | | | | | | | | | | | | 29 |
| 1 X F15 | | 3 | 2 | 2 | | 3 | | 14 | | | 3 | 14* | 14* | 3 | 3 | | |
| 2 X F15 | | | | 1 | 9 | | 9 | 11 | | | | | 9* | | | 9 | |
| 3 X F15 | | | | | 8 | | 8 | | | | | | | | | 8 | |
| 4 X F15 | | | | | | | | 7 | | | | | | | | 7 | |
| 5 X F15 | | | | | | | | | | | | | | | | | 27 |
| 6 X F15 | | | | | | | | | | | | | | | | | 28 |
| 7 X F15 | | | | | | | | | | | | | | | | | 29 |
| 1 X F20 | | 3 | 2 | 2 | 14 | 3 | | 14 | | | 3 | 14* | 14* | 3 | 3 | 14 | |
| 2 X F20 | | | | | 9 | | 9 | 11 | | | | 11 | | | | 9 | |
| 3 X F20 | | | | | | | | 8 | | | | | | | | | 25 |
| 4 X F20 | | | | | | | | 7 | 7 | | | | | | | | 27 |
| 5 X F20 | | | | | | | | | | | | | | | | | 28 |
| 6 X F20 | | | | | | | | | | | | | | | | | 29 |
| 1 X F25 | | | 3 | 3 | 14 | | 14 | 10 | | | 3 | 10* | | | | 14 | |
| 2 X F25 | | | | | 11 | | 9 | | | | | 11 | 11 | | | 11 | |
| 3 X F25 | | | | | | | | | 8 | | | | | | | | 25 |
| 4 X F25 | | | | | | | | | 7 | | | | | | | | 27 |
| 1 X F30 | | | 3 | 3 | 14 | 3 | 14 | 10 | | | 3 | 10 | 14* | | 3 | 14 | |
| 2 X F30 | | | | | 11 | | 9 | 11 | | | | 11 | 11 | | | 11 | |
| 3 X F30 | | | | | | | | | 8 | | | | | | | | 25 |
| 4 X F30 | | | | | | | | | 7 | | | | | | | | 27 |
| 5 X F30 | | | | | | | | | | | | | | | | | 28 |
| 1 X F40 | | | | 3 | 14 | 3 | 14 | 10 | | | 3 | 10 | 14* | | 3 | 14 | |
| 2 X F40 | | | | | | | 9 | 11 | | | | 11 | 11 | | | 11 | |
| 3 X F40 | | | | | | | | | 8 | | | | | | | | 25 |

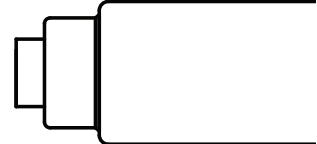
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T10 LINEAR



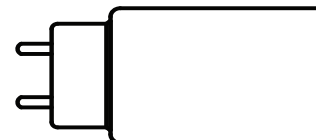
1 1/4" DIAMETER

T10 VHO



1 1/4" DIAMETER

T12 LINEAR



1 1/2" DIAMETER

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 2. On left, find the quantity and wattage of your lamps.
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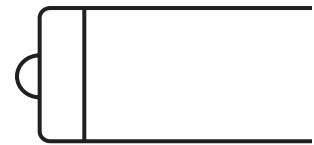
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|---------------------|-----------------|------|-------|------|-------|------|------|------|------|------|-------|-------|-------|-----------|------|------|
| | WH 1 | WH 2 | WH 22 | WH 3 | WH 33 | WH 4 | WH 5 | WH 6 | WH 7 | WH 8 | WH 41 | WH 43 | WH 44 | LH 2 | LH 4 | LH 5 |
| 4 X F40 | | | | | | | | | 7 | 27 | | | | | | |
| 5 X F40 | | | | | | | | | | 28 | | | | | | |
| T12 SLIMLINE | | | | | | | | | | | | | | | | |
| 1 X F24 | | | 3 | | 14 | 3 | 14 | 10 | | | 3 | 10* | 14* | | 3 | 14 |
| 2 X F24 | | | | | 11 | | 9 | 11 | | 22 | | 11 | 11 | | | 11 |
| 3 X F24 | | | | | | | | | 8 | 25 | | | | | | |
| 4 X F24 | | | | | | | | | 7 | 27 | | | | | | |
| 5 X F24 | | | | | | | | | | 28 | | | | | | |
| 1 X F36 | | | | 3 | 14 | 3 | 14 | 10 | | | 3 | 10* | 14* | | 3 | 14 |
| 2 X F36 | | | | | 11 | | 9 | 11 | | 22 | | 11 | 11 | | | 11 |
| 3 X F36 | | | | | | | | | 8 | 25 | | | | | | |
| 4 X F36 | | | | | | | | | 7 | 27 | | | | | | |
| 5 X F36 | | | | | | | | | | 28 | | | | | | |
| 1 X F42 | | | | 3 | 14 | 3 | | 10 | | | 3 | 10 | 14* | | 3 | 14 |
| 2 X F42 | | | | | | | | 11 | | 22 | | 11 | 11 | | | 11 |
| 3 X F42 | | | | | | | | | 8 | 25 | | | | | | |
| 4 X F42 | | | | | | | | | 7 | 27 | | | | | | |
| 5 X F42 | | | | | | | | | | 28 | | | | | | |
| 1 X F48 | | | | 3 | 14 | 3 | 14 | 10 | | | 3 | 10 | 14* | | 3 | 14 |
| 2 X F48 | | | | | | | 9 | 11 | | 22 | | 11 | 11 | | | 11 |
| 3 X F48 | | | | | | | | | 8 | 25 | | | | | | |
| 4 X F48 | | | | | | | | | 7 | 27 | | | | | | |
| 5 X F48 | | | | | | | | | | 28 | | | | | | |
| 1 X F60 | | | | 2 | 14 | 3 | 14 | 10 | | | 3 | 10 | 14 | | 3 | 14 |
| 2 X F60 | | | | | | | 9 | 11 | | 22 | | 11 | 11 | | | 11 |
| 3 X F60 | | | | | | | | | 8 | 25 | | | | | | |
| 4 X F60 | | | | | | | | | 7 | 27 | | | | | | |
| 1 X F64 | | | | 2 | 14 | 3 | 14 | 10 | | | 3 | 10 | 14 | | 3 | 14 |
| 2 X F64 | | | | | | | 9 | 11 | | 22 | | 11 | 11 | | | 11 |
| 3 X F64 | | | | | | | | | 8 | 25 | | | | | | |
| 4 X F64 | | | | | | | | | 7 | 27 | | | | | | |
| 1 X F72 | | | | 2 | 14 | 3 | 14 | 10 | | | 3 | 10 | 14 | | 3 | 14 |
| 2 X F72 | | | | | | | 9 | 11 | | 22 | | | | | | 11 |
| 3 X F72 | | | | | | | | | 8 | 25 | | | | | | |
| 4 X F72 | | | | | | | | | | 27 | | 10 | 14 | | | |
| 1 X F84 | | | | 2 | | | 14 | 10 | | | | | | | 3 | 14 |
| 2 X F84 | | | | | | | 9 | 11 | | 22 | | | | | | 11 |
| 3 X F84 | | | | | | | | | | 25 | | 10 | 14 | | | |
| 1 X F96 | | | | | | | 14 | 10 | | | | 10 | 14 | | | 14 |
| 2 X F96 | | | | | | | 9 | 11 | | 22 | | | | | | 9 |
| 3 X F96 | | | | | | | | | 8 | | | | | | | |
| T12 HO | | | | | | | | | | | | | | | | |
| 1 X F18 HO | | | | | 12 | | 12 | 13 | 14 | | | 13* | 12* | | | 12 |
| 2 X F18 HO | | | | | | | | | 11 | 23 | | | | | | |
| 3 X F18 HO | | | | | | | | | | 26 | | | | | | |
| 1 X F24 HO | | | | | 12 | | 12 | 13 | 14 | | | 13* | 12* | | | 12 |

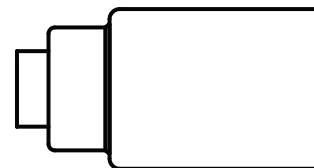
* Power Corrected at 277V

T12 SLIMLINE



1 1/2" DIAMETER

T12 HO



1 1/2" DIAMETER

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>

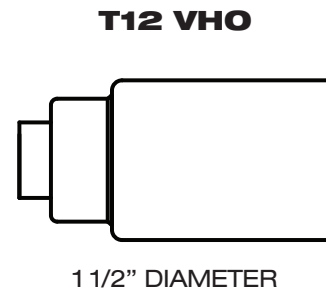
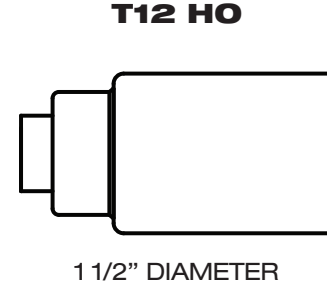
REVISED MAY 2020
See website for latest.

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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 |

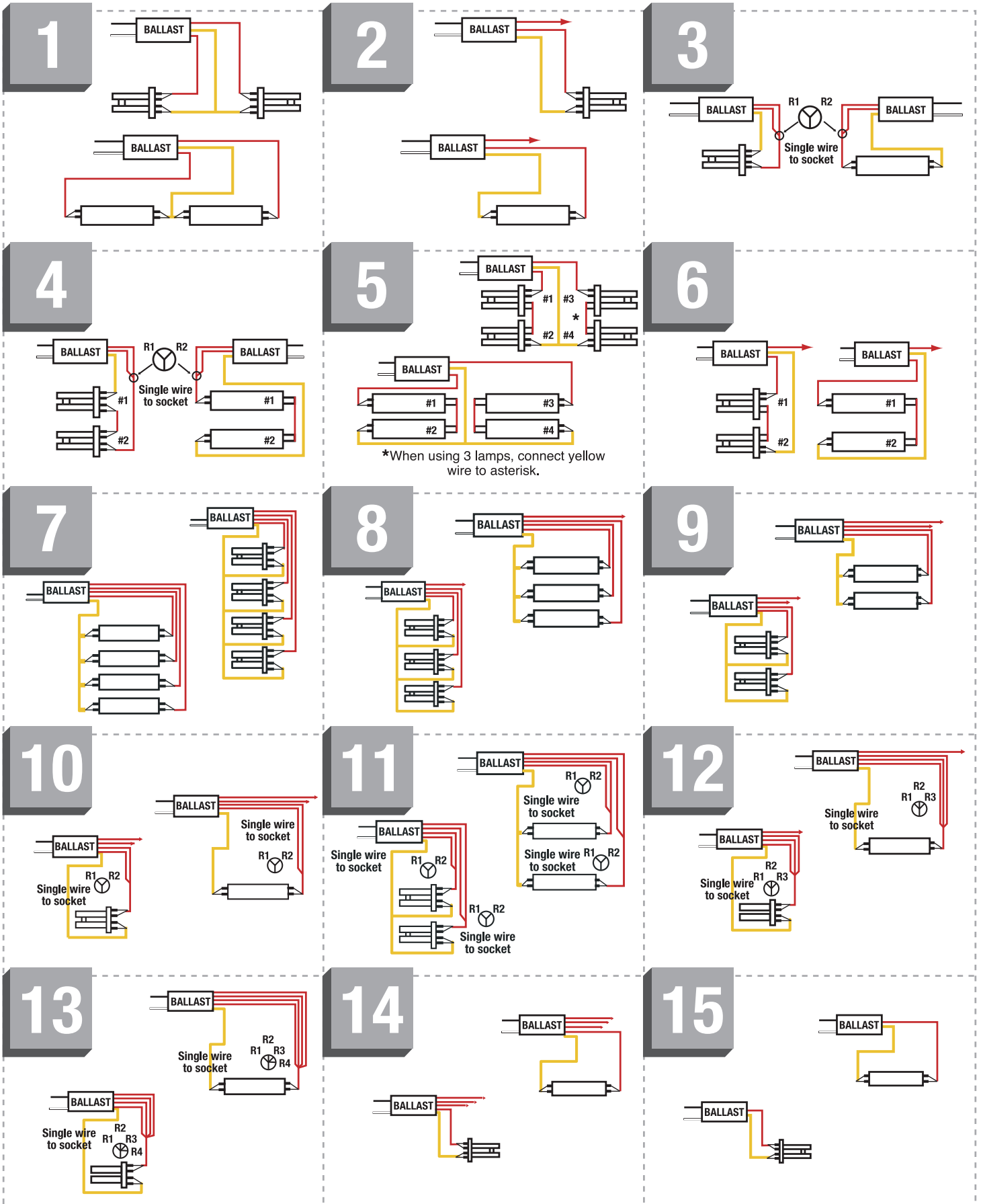
| MODEL NUMBER | Dimensions (Inches) |
|--------------|---------------------|
| WH4-120-L | 6.5 x 1.5 x 1 |
| WH5-120-L | 8.5 x 1.7 x 1 |
| WH6-120-L | 8.5 x 1.7 x 1 |
| WH7-120-H | 11.75 x 3.25 x 1.25 |
| WH7-120-L | 19.25 x 1.7 x 1 |
| WH8-120-L | 19.25 x 1.7 x 1 |
| LH2-120-L | 9.5 x 1.72 x 1 |
|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

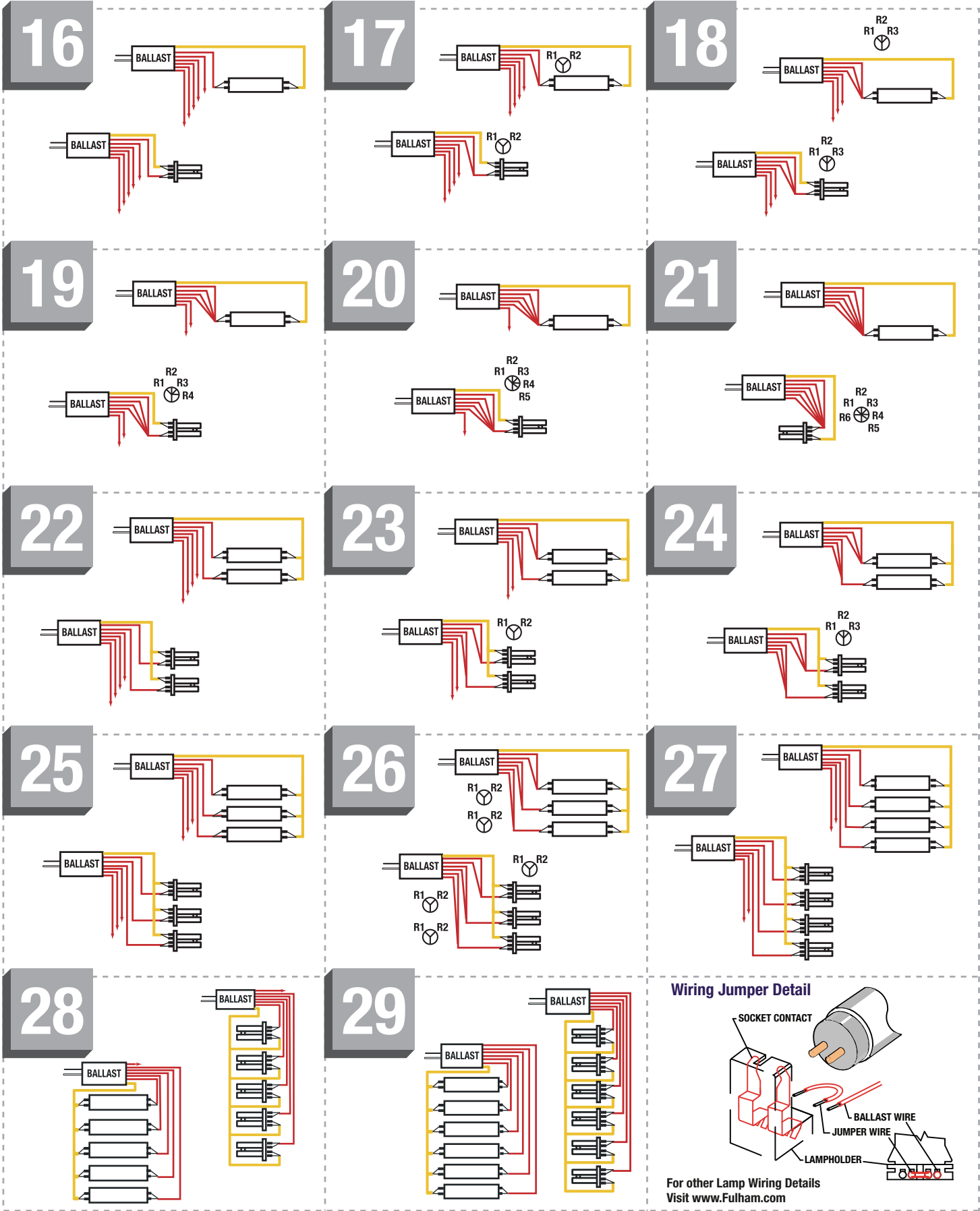
| WH (UNV) | |
|------------|--------------------|
| WH41-UNV-L | 9.48 x 1.41 x 1.02 |
| WH43-UNV-L | 9.48 x 1.41 x 1.02 |
| WH44-UNV-L | 9.48 x 1.41 x 1.02 |

Fulham reserves the right to alter these compatibility charts without notice; please refer to www.fulham.com for latest information.

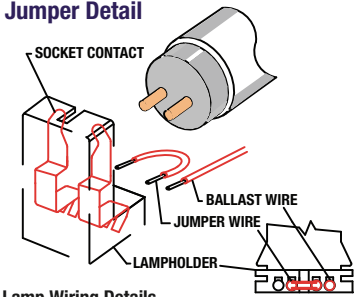
1. Connect both pin sets of the socket before connecting "RED" & "YELLOW" wires.
2. Ground case in accordance with the "National Electric Code."
3. With Linear lamp use a starting aid.
4. Ballast case temperature can not exceed 70°C.
5. Remote mounting distance varies with lamp type. Contact customer 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)





Wiring Jumper Detail



For other Lamp Wiring Details
 Visit www.Fulham.com