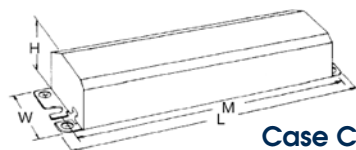


| Lamp Type    | Lamp Watts | # of Lamps | Input Volts | Catalog #        | Input Current (Amps) | Input Power (Watts) | Power Factor | THD (%) | Ballast Factor | Starting Method | Wiring Diagram | Dimensions           | Warranty (Years) |
|--------------|------------|------------|-------------|------------------|----------------------|---------------------|--------------|---------|----------------|-----------------|----------------|----------------------|------------------|
| F4T5         | 4          | 1          | 120         | KTEB-108-1-TP-FC | 0.095                | 6                   | >0.50        | <160    | 1.05           | Rapid           | 28             | V1                   | 3                |
|              |            | 2          | 120         | KTEB-108-1-TP-FC | 0.12                 | 8                   | >0.50        | <160    | 1.00           | Rapid           | 34             | V1                   | 3                |
| F6T5         | 6          | 1          | 120         | KTEB-108-1-TP-FC | 0.12                 | 8                   | >0.50        | <160    | 1.00           | Rapid           | 28             | V1                   | 3                |
|              |            | 2          | 120         | KTEB-108-1-TP-FC | 0.23                 | 14                  | >0.50        | <150    | 1.00           | Rapid           | 34             | V1                   | 3                |
| F8T5         | 8          | 1          | 120         | KTEB-108-1-TP-FC | 0.13                 | 8.5                 | >0.50        | <130    | 1.00           | Rapid           | 28             | V1                   | 3                |
|              |            | 1          | 120         | KTEB-113-1-TP*** | 0.17                 | 10                  | >0.50        | <150    | 1.10           | Rapid           | 28             | C6,J1,N2,P2,N1,P1,S1 | 3                |
|              |            | 2          | 120         | KTEB-208-1-TP*** | 0.28                 | 17                  | >0.50        | <150    | 0.95           | Rapid           | 30             | C6,J1,N1,P1          | 3                |
| F8T5 & F13T5 | 21         | 2          | 120         | KTEB-213-1-TP*** | 0.31                 | 19                  | >0.50        | <150    | 0.90           | Rapid           | 30             | C6,J1,N1,P1          | 3                |
| F13T5        | 13         | 1          | 120         | KTEB-114-1-TP-FC | 0.22                 | 14                  | >0.50        | <150    | 0.95           | Rapid           | 28             | V1                   | 3                |
|              |            |            | 120         | KTEB-113-1-TP*** | 0.25                 | 15                  | >0.50        | <150    | 0.95           | Rapid           | 28             | C6,J1,N2,P2,N1,P1,S1 | 3                |
|              |            | 2          | 120         | KTEB-213-1-TP*** | 0.43                 | 28                  | >0.50        | <150    | 0.95           | Rapid           | 30             | C6,J1,N1,P1          | 3                |
| F14T5        | 14         | 1          | 120         | KTEB-114-1-TP-FC | 0.23                 | 15                  | >0.50        | <150    | 0.95           | Rapid           | 28             | V1                   | 3                |
| F21T5        | 21         | 1          | 120         | KTEB-114-1-TP-FC | 0.30                 | 21                  | >0.50        | <150    | 0.8            | Rapid           | 28             | V1                   | 3                |
|              |            |            | 120         | KTEB-135HE-1-TP  | 0.34                 | 22                  | >0.50        | <150    | 1.00           | Rapid           | 28             | N1                   | 3                |
| F28T5        | 28         | 1          | 120         | KTEB-135HE-1-TP  | 0.41                 | 28                  | >0.50        | <130    | 0.92           | Rapid           | 28             | N1                   | 3                |
| F35T5        | 35         | 1          | 120         | KTEB-135HE-1-TP  | 0.48                 | 34                  | >0.50        | <130    | 0.88           | Rapid           | 28             | N1                   | 3                |

\*\*\*Ballasts available in many case styles. See Suffix Chart at right for specific case style information.

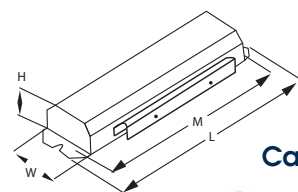
## Case Styles (inches)

|    | M    | L    | W    | H    |
|----|------|------|------|------|
| C6 | 6.00 | 6.46 | 1.89 | 0.98 |



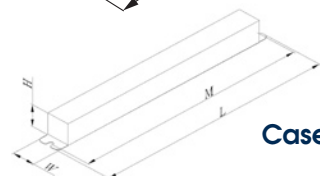
Case C

|    | M    | L    | W    | H    |
|----|------|------|------|------|
| J1 | 6.00 | 6.46 | 1.89 | 0.98 |



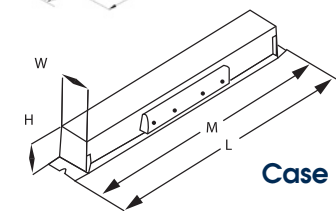
Case J

|    | M    | L    | W    | H    |
|----|------|------|------|------|
| N1 | 8.75 | 9.00 | 0.95 | 0.95 |
| N2 | 7.25 | 7.50 | 0.95 | 0.95 |



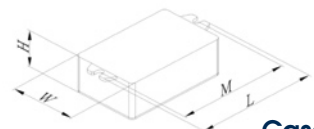
Case N

|    | M    | L    | W    | H    |
|----|------|------|------|------|
| P1 | 8.75 | 9.00 | 0.95 | 0.95 |
| P2 | 7.25 | 7.50 | 0.95 | 0.95 |



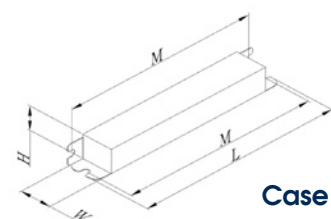
Case P

|    | M    | L    | W    | H    |
|----|------|------|------|------|
| S1 | 3.12 | 3.45 | 1.81 | 1.21 |



Case S

|    | M    | L    | W    | H    |
|----|------|------|------|------|
| V1 | 5.60 | 5.90 | 0.91 | 0.76 |

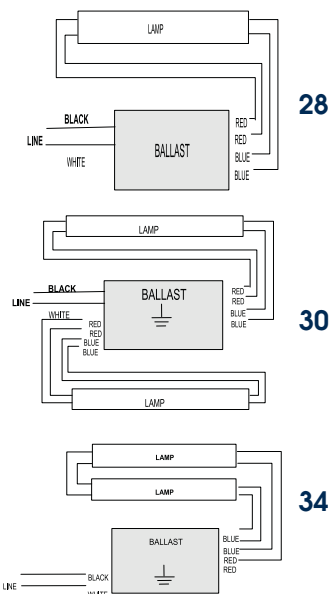


Case V

## Suffix Chart

| Use the following suffix to denote desired case style |    |
|-------------------------------------------------------|----|
| no suffix                                             | C6 |
| -MC                                                   | J1 |
| -SLL                                                  | N1 |
| -SL                                                   | N2 |
| -SLL-MC                                               | P1 |
| -SL-MC                                                | P2 |
| -PN                                                   | S1 |

## Wiring Diagrams



Specifications subject to change without notice.

