

## DIMMING OPTIONS

Lamp coverage for a specific ballast model subject to change without notice. Customer responsible for compatibility between dimming ballast and control system. Generally, the IST5R housing interior accommodates ballasts with a maximum profile of 1-5/16" width and 1-3/16" height. For ballast models other than listed below, consult factory to confirm fitment.

| ORDERING CODE | BRAND-SERIES                | DIM RANGE                | DIM METHOD                               | VOLTAGE | HE LAMP               | HO LAMP       |
|---------------|-----------------------------|--------------------------|--|---------|-----------------------|---------------|
| MKX           | ADVANCE MARK 10             | 1%-100%                  | 2 WIRE LINE VOLTAGE                      | 120-277 | N/A                   | 54W           |
| VII           | ADVANCE MARK 7              | 5%-100% HE<br>1%-100% HO | 0-10V                                    | 120-277 | 14W, 21W, 28W         | 54W, 80W      |
| ESYS          | LUTRON ECOSYSTEM            | 10%-100%                 | 3 WIRE LINE VOLTAGE<br>OR 2 WIRE DIGITAL | 120-277 | 14W, 21W,<br>28W, 35W | 24W, 39W, 54W |
| EHD           | LUTRON ECOSYSTEM H          | 1%-100%                  | 2 WIRE DIGITAL                           | 120-277 | 14W, 21W,<br>28W      | 24W, 39W, 54W |
| HLM           | LUTRON HI-LUME              | 1%-100%                  | 3 WIRE LINE VOLTAGE                      | 120-277 | N/A                   | 24W, 39W, 54W |
| H300          | LUTRON HI-LUME 3D           | 1%-100%                  | 3 WIRE LINE VOLTAGE<br>OR 2 WIRE DIGITAL | 120-277 | 14W, 21W,<br>28W      | 24W, 39W, 54W |
| PHO           | SYLVANIA HELIOS             | 1%-100%                  | 0-10V                                    | 120,277 | N/A                   | 54W           |
| DALI          | CONSULT FACTORY FOR OPTIONS |                          |  |         |                       |               |
| SD95-50       | UNIVERSAL BALLASTAR         | 50%-100%                 | STEP DIM                                 | 120-277 | 2 X 21W,<br>2 X 28W   | N/A           |
| SD115-50      | UNIVERSAL BALLASTAR         | 50%-100%                 | STEP DIM                                 | 120-277 | 2 X 21W,<br>2 X 28W   | N/A           |

## CUSTOM PERFORMANCE BALLAST OPTIONS

Lamp coverage for a specific ballast model subject to change without notice. All options below are Programmed Rapid Start. Generally, the IST5R housing interior accommodates ballasts with a maximum profile of 1-5/16" width and 1-3/16" height. For ballast models other than listed below, consult factory to confirm fitment.

| ORDERING CODE | BRAND-MODEL          | BALLAST FACTOR | VOLTAGE | HE LAMP                          |
|---------------|----------------------|----------------|---------|----------------------------------|
| PH            | UNIVERSAL ACCUSTART5 | 1.15           | 120-277 | 2x21W, 2x28W                     |
| PN50          | UNIVERSAL ACCUSTART5 | 0.50           | 120-277 | 21W, 28W                         |
| PN60          | UNIVERSAL ACCUSTART5 | 0.60           | 120-277 | 21W, 28W                         |
| PN70          | UNIVERSAL ACCUSTART5 | 0.70           | 120-277 | 14W, 21W, 28W, 35W               |
| PN85          | UNIVERSAL ACCUSTART5 | 0.85 - .088    | 120-277 | 28W, 2x21W, 2x28W                |
| PN90          | UNIVERSAL ACCUSTART5 | 0.89 - 0.90    | 120-277 | 14W, 21W, 28W, 2x21W, 2x28W      |
| PN95          | UNIVERSAL ACCUSTART5 | 0.95 - 0.96    | 120-277 | 14W, 21W, 28W, 35W, 2x21W, 2x28W |

## EMERGENCY BALLAST

Lamp coverage for a specific ballast model subject to change without notice. Emergency ballasts operate one lamp in emergency mode for 90 minutes minimum. All models include 120V and 277V wire taps.

| ORDERING CODE | BRAND-MODEL  | LUMEN OUTPUT - T5 HE |       | LUMEN OUTPUT - T5 HO | * Initial lumen output<br>† Average lumen output |
|---------------|--------------|----------------------|-------|----------------------|--|
|               |              | 28W                  | 35W   | 54W                  |  |
| L50           | BODINE LP500 | *520                 | N/A   | *600                 |  |
| L55           | BODINE LP550 | *700                 | N/A   | *700                 |  |
| L60           | BODINE LP600 | *1250                | N/A   | *1250                |  |
| I28           | IOTA ISL28   | †500                 | N/A   | N/A                  |  |
| I54           | IOTA ISL54   | †800                 | N/A   | †825                 |  |
| I540          | IOTA ISL540  | N/A                  | †1300 | N/A                  |  |