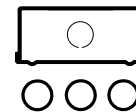
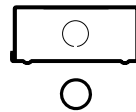
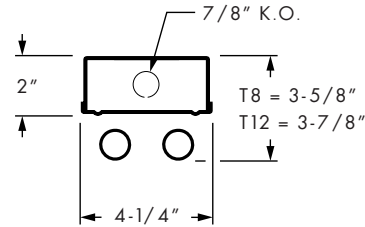
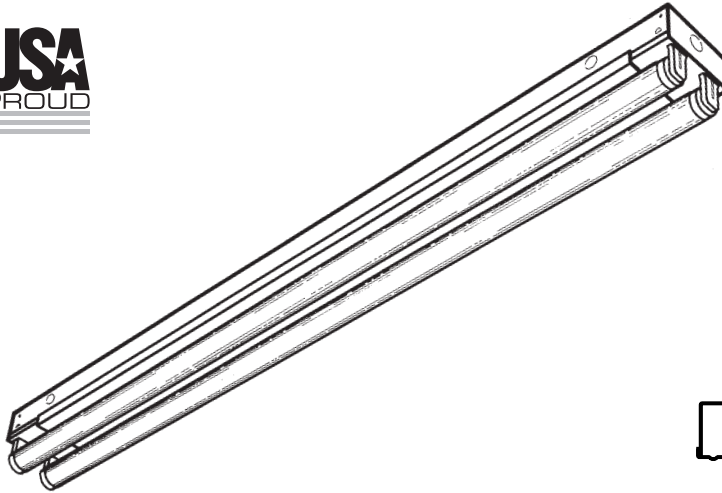


# 1, 2, OR 3 LAMP STANDARD STRIP

SERIES **76**

VOLTAGE TYPE JOB \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



## SPECIFICATIONS

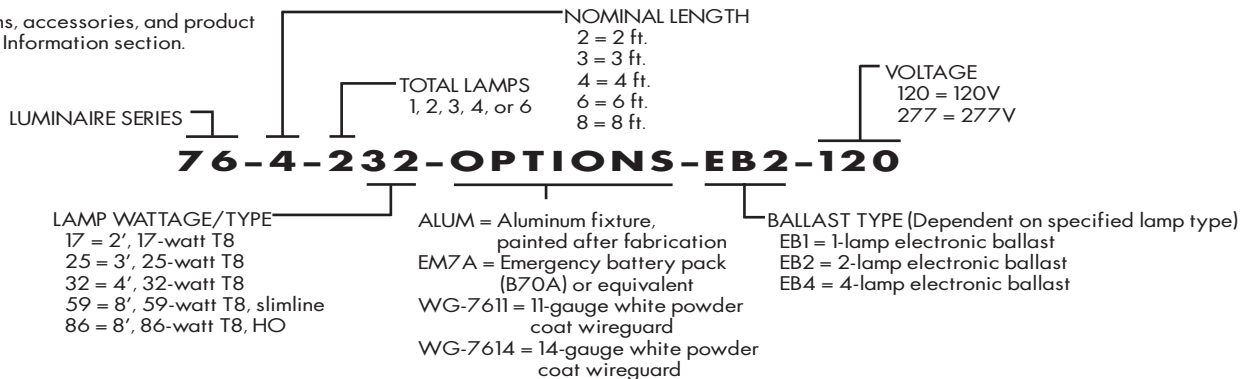
- **HOUSING** — 22-gauge die-formed C.R.S. or optional .040" thick aluminum.
- **FINISH** — 92% minimum average reflective white powder coat with multi-stage iron/phosphate prepared metal.
- **ELECTRICAL** — Electronic ballast standard (where available), rated Class P.
- **LABELS** — UL/CUL listed as fluorescent luminaire suitable for dry or damp locations.
- **MOUNTING** — Surface or suspended.

## FEATURES

- Factory-mounted, prewired sockets cut installation time.
- Hinging/locking lamp bracket cuts installation time.
- One quarter-turn fastener secures wireway cover to housing.
- Channel connector furnished for continuous row applications.
- Ballast secured by two captive bolts and nuts to ensure a tight, reliable fit for maximum heat dissipation and minimal ballast noise.
- All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- This fixture is proudly made in the USA.

## SUBMITTAL INFORMATION

For more options, accessories, and product details, refer to Information section.



FLUORESCENT LIGHTING

Williams Catalog #76-4-232-EB2-120

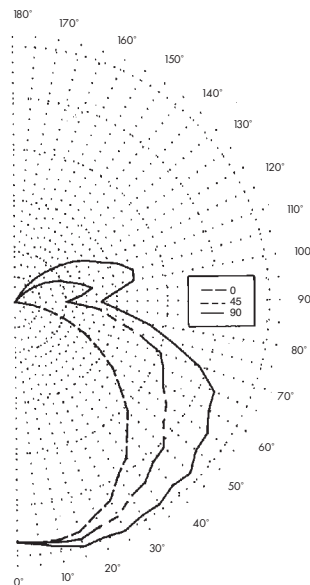
Test Report #8591.0, Dated 12/27/95

Lamp Type: F32T8/SPX35/RS

Lamp Quantity: 2

**CANDLEPOWER DISTRIBUTION**

| VERT. ANG. | HORIZONTAL ANGLE |       |       | ZONAL LUMENS |
|------------|------------------|-------|-------|--------------|
|            | 0                | 45    | 90    |              |
| 0          | 1128.            | 1128. | 1128. |              |
| 5          | 1135.            | 1135. | 1142. | 108.4        |
| 15         | 1120.            | 1155. | 1192. | 327.3        |
| 25         | 1033.            | 1117. | 1191. | 515.1        |
| 35         | 897.             | 1044. | 1166. | 651.8        |
| 45         | 740.             | 977.  | 1150. | 744.2        |
| 55         | 555.             | 860.  | 1093. | 759.7        |
| 65         | 361.             | 763.  | 1025. | 728.6        |
| 75         | 171.             | 597.  | 761.  | 566.8        |
| 85         | 29.              | 394.  | 495.  | 350.2        |
| 90         | 3.               | 244.  | 403.  |              |
| 95         | 0.               | 309.  | 468.  | 303.0        |
| 105        | 0.               | 323.  | 574.  | 321.9        |
| 115        | 0.               | 237.  | 441.  | 219.0        |
| 125        | 0.               | 150.  | 333.  | 136.7        |
| 135        | 0.               | 68.   | 200.  | 63.9         |
| 145        | 0.               | 13.   | 90.   | 19.2         |
| 155        | 0.               | 0.    | 13.   | 2.3          |
| 165        | 0.               | 0.    | 0.    | .0           |
| 175        | 0.               | 0.    | 0.    | .0           |
| 180        | 0.               | 0.    | 0.    |              |

**LUMEN SUMMARY**

| ZONE            | LUMENS | % LAMP | % FIXTURE |
|-----------------|--------|--------|-----------|
| 0 - 30          | 951.   | 16.1   | 16.3      |
| 0 - 40          | 1603.  | 27.2   | 27.5      |
| 0 - 60          | 3107.  | 52.7   | 53.4      |
| 0 - 90          | 4752.  | 80.5   | 81.7      |
| 90 - 120        | 844.   | 14.3   | 14.5      |
| 90 - 130        | 981.   | 16.6   | 16.9      |
| 90 - 150        | 1064.  | 18.0   | 18.3      |
| 90 - 180        | 1066.  | 18.1   | 18.3      |
| Total Luminaire |        |        |           |
| 0-180           | 5818.  | 98.6   | 100.0     |

**TOTAL LUMINAIRE**OPTICAL **EFFICIENCY** = **98.6 %**

SPACING CRITERIA: ACROSS= 1.6 ALONG= 1.3

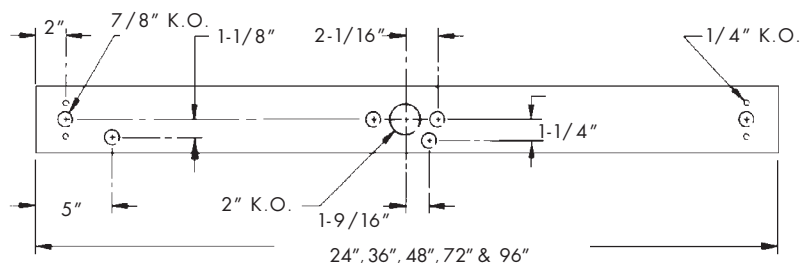
**ZONAL CAVITY COEFFICIENTS**

EFFECTIVE FLOOR CAVITY REFL. = .20

| CEILING  | .80 |     |     | .70 |     |     | .50 |     |     |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| WALL RCR | .70 | .50 | .30 | .70 | .50 | .30 | .50 | .30 | .10 |
| 0        | 113 | 113 | 113 | 108 | 108 | 108 | 100 | 100 | 100 |
| 1        | 101 | 96  | 91  | 97  | 92  | 87  | 84  | 81  | 78  |
| 2        | 91  | 82  | 75  | 87  | 79  | 72  | 72  | 67  | 62  |
| 3        | 83  | 72  | 63  | 79  | 69  | 61  | 63  | 57  | 51  |
| 4        | 75  | 63  | 54  | 72  | 60  | 52  | 56  | 49  | 43  |
| 5        | 68  | 55  | 46  | 65  | 53  | 44  | 49  | 41  | 36  |
| 6        | 63  | 49  | 40  | 59  | 47  | 38  | 43  | 36  | 31  |
| 7        | 58  | 44  | 35  | 55  | 42  | 34  | 39  | 32  | 26  |
| 8        | 53  | 39  | 30  | 50  | 38  | 29  | 35  | 28  | 23  |
| 9        | 49  | 35  | 27  | 46  | 34  | 26  | 31  | 24  | 19  |
| 10       | 45  | 32  | 24  | 43  | 31  | 23  | 28  | 22  | 17  |

**BACK VIEW****NOTE:**

2" K.O. and [3] 7/8" K.O.'s are on 4', 6', &amp; 8' units only



H. E. WILLIAMS, INC.

H.E. Williams, Inc. • Carthage, Missouri • [www.hewilliams.com](http://www.hewilliams.com) • 417-358-4065 • Fax: 417-358-6015

Information contained herein is subject to change without notice.

HEWJP43033 09/01/11RJ