

# KWM - Reflector Kit

## M Series

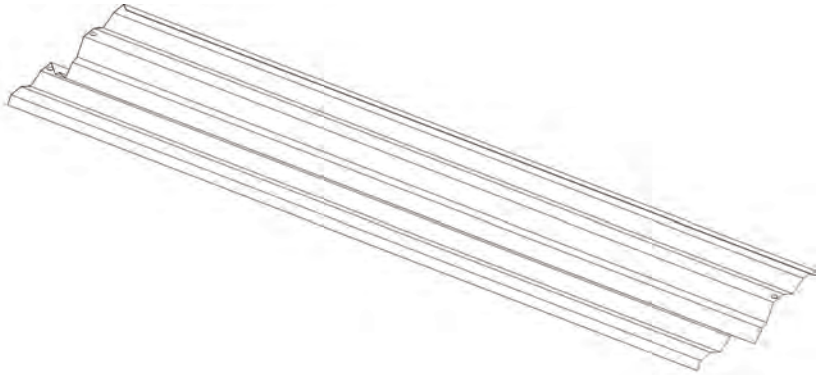
## Application

Full coverage reflectors for wrap luminaires being converted to a 2-lamp configuration. Maximizes fixture efficiency, providing uniform light distribution. The reflector becomes the new ballast cover and easily snaps in and out for ballast maintenance.

### Kit Includes

- 1 Reflector
- 2 Brackets
- 4 Tek Screws
- 2 to 4 Sockets\*
- 4 to 8 Quarter Turns\*

\*depends on if a 4ft. or 8 ft. lamp configuration is being used



| Coefficients of Utilization-Zonal Cavity Method<br>Effective Floor Cavity Reflectance 0.20 |     |     |     |     |     |     |     |     |     |     |     |  |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| RC   | 80% |     |     |     | 70% |     |     |     | 50% |     |     |  |
| RW   | 70% | 50% | 30% | 10% | 70% | 50% | 30% | 10% | 50% | 30% | 10% |  |
| 0  | 105 | 105 | 105 | 105 | 102 | 102 | 102 | 102 | 97  | 97  | 97  |  |
| 1  | 97  | 93  | 89  | 88  | 94  | 91  | 87  | 84  | 86  | 84  | 81  |  |
| 2  | 89  | 82  | 76  | 72  | 86  | 80  | 75  | 71  | 76  | 72  | 68  |  |
| 3  | 82  | 73  | 66  | 62  | 79  | 71  | 65  | 60  | 68  | 63  | 59  |  |
| 4  | 75  | 65  | 58  | 54  | 73  | 64  | 57  | 52  | 61  | 55  | 51  |  |
| 5  | 69  | 58  | 50  | 45  | 67  | 57  | 50  | 44  | 55  | 48  | 44  |  |
| 6  | 64  | 52  | 45  | 40  | 62  | 51  | 44  | 39  | 49  | 43  | 38  |  |
| 7  | 59  | 47  | 40  | 35  | 57  | 46  | 39  | 34  | 45  | 38  | 34  |  |
| 8  | 54  | 43  | 35  | 30  | 53  | 42  | 35  | 30  | 40  | 34  | 29  |  |
| 9  | 50  | 38  | 31  | 26  | 49  | 38  | 31  | 26  | 36  | 30  | 26  |  |
| 10   | 47  | 35  | 28  | 23  | 45  | 34  | 28  | 24  | 33  | 27  | 23  |  |

**Catalog Number:**  
KLE/EA/4-2B

**Lamps:**  
Two F32T8

**Ballast:**  
Electronic 2-F32IS

**Plane:** 0-DEG 90-DEG  
**Spacing Criteria:** 1.2 0.9  
**Efficiency:** 88.8%  
**Photometric Certified by:** Luminaire Testing Laboratory  
**Report No.:** 1660

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| 0  | 105 | 105 | 105 | 105 | 102 | 102 | 102 | 102 | 97  | 97  | 97  |  |
| 1  | 97  | 93  | 89  | 88  | 94  | 91  | 87  | 84  | 86  | 84  | 81  |  |
| 2  | 89  | 82  | 76  | 72  | 86  | 80  | 75  | 71  | 76  | 72  | 68  |  |
| 3  | 82  | 73  | 66  | 62  | 79  | 71  | 65  | 60  | 68  | 63  | 59  |  |
| 4  | 75  | 65  | 58  | 54  | 73  | 64  | 57  | 52  | 61  | 55  | 51  |  |
| 5  | 69  | 58  | 50  | 45  | 67  | 57  | 50  | 44  | 55  | 48  | 44  |  |
| 6  | 64  | 52  | 45  | 40  | 62  | 51  | 44  | 39  | 49  | 43  | 38  |  |
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| 8  | 54  | 43  | 35  | 30  | 53  | 42  | 35  | 30  | 40  | 34  | 29  |  |
| 9  | 50  | 38  | 31  | 26  | 49  | 38  | 31  | 26  | 36  | 30  | 26  |  |
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**AVAILABLE SOON**

## Reflector Ordering Guide

\*Factory recommends Dimension Sheet for wraps.

|                      |                   |                       |                    |                   |                           |
|----------------------|-------------------|-----------------------|--------------------|-------------------|---------------------------|
| <b>KWM</b><br>Series | <b>X</b><br>Style | <b>EA</b><br>Material | <b>4</b><br>Length | <b>2</b><br>Lamps | <b>B</b><br>Socket Option |
|----------------------|-------------------|-----------------------|--------------------|-------------------|---------------------------|

### Reflector Series

RWM - One piece reflector only

KWM - Socketed Kit includes shunted sockets, one piece reflector, brackets and self-tapping screws

PKWM - Socketed Kit includes shunted sockets, one piece reflector, brackets and self-tapping screws, with ballast

### Style

N - Narrow  
X - Wide

### Material Type

EA - 95% Enhanced Aluminum  
SA - 86% Specular Aluminum  
WA - 91% White Aluminum  
MA - 93% Micro Aluminum

### Luminaire Length

4 - 4 ft. or 48 Inches  
8 - 8 ft. or 96 Inches

### Number of Lamps

2 - Two Lamps (4 ft. Only)  
4 - Four Lamps (8 ft. Only)

### Socket Pin Option

B - T8 Bi-Pin Socket  
C - T5 Bi-Pin Socket

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