

WL24000 Series

Reflectorized Troffer Luminaries



DESCRIPTION

WL SERIES TROFFER LUMINARIES combines a highly reflective specular reflector and an electronic ballast. These premium quality energy saving fixtures are designed to use 2 - F32T8 lamps to provide maximum efficiency in corridors, classrooms, retail stores and offices.



SAVINGS

| FIXTURE | 4 T-12 LAMPS | 2 T-8 LAMPS (W/Reflector) |
|------------------------|--------------|---------------------------|
| WATTS PER FIXTURE | 192 | 58 |
| BURN HOURS A YEAR | 3,200 | 3,200 |
| \$KW | \$.069 | \$.069 |
| TOTAL PER YEAR \$42.39 | | \$12.81 |

SAVINGS: = \$42.39 - \$12.81 = **\$29.58 Per Fixture**

FORMULA: WATTS PER FIXTURE X BURN HOURS PER YEAR / 1,000 X \$KW

CONSTRUCTION

REFLECTOR

Custom designed anodized aluminum (87% reflectivity) reflector with a 25 year warranty to provide long lasting and optimum lighting. An optional Silver Film (95% reflectivity) reflector with a 10 year warranty is also available.

DIFFUSER

Clear prismatic acrylic lens to provide highly efficient illumination.

INSTALLATION

Units are recessed mounted, in inverted TBar grid suspended ceiling system.

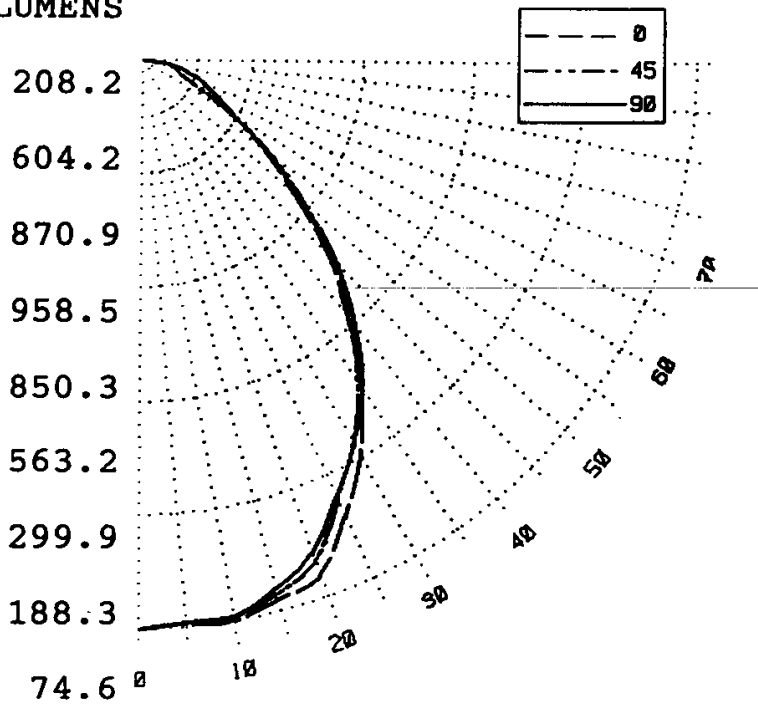
ELECTRICAL

All units are wired with Magnetek electronic ballasts, Class P Thermal protection. Available in 120 and 277 volts.

PACKAGING

Luminaries are packed individually to insure safe arrival to site.

ZONAL LUMENS



Zonal Cavity Coefficients of Utilization
Effective Floor Cavity Reflectance = .20

| | | | | | | | | | |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Ceiling | .80 | | | | .50 | | | | .30 |
| Wall | .50 | .30 | .10 | .50 | .30 | .10 | .50 | .30 | .10 |
| RCR | | | | | | | | | |
| 0 | .96 | .96 | .96 | .90 | .90 | .90 | .86 | .86 | .86 |
| 1 | .87 | .84 | .81 | .81 | .79 | .77 | .78 | .77 | .75 |
| 2 | .78 | .73 | .69 | .74 | .70 | .67 | .71 | .68 | .66 |
| 3 | .70 | .65 | .60 | .67 | .62 | .59 | .65 | .61 | .58 |
| 4 | .63 | .57 | .53 | .60 | .56 | .52 | .59 | .54 | .51 |
| 5 | .57 | .51 | .46 | .55 | .49 | .45 | .53 | .48 | .45 |
| 6 | .52 | .45 | .41 | .50 | .44 | .40 | .48 | .44 | .40 |
| 7 | .47 | .41 | .36 | .45 | .40 | .36 | .44 | .39 | .35 |
| 8 | .43 | .36 | .32 | .41 | .35 | .31 | .40 | .35 | .31 |
| 9 | .38 | .32 | .28 | .37 | .31 | .28 | .36 | .31 | .27 |
| 10 | .35 | .29 | .25 | .34 | .28 | .25 | .33 | .28 | .25 |

Lumen Summary

| Zone | Lumens | PCT Lamp | PCT Fixture |
|--------|--------|----------|-------------|
| 0-30 | 1683.0 | 29.5 | 36.4 |
| 0-40 | 2642.0 | 46.3 | 57.2 |
| 0-60 | 4055.0 | 71.1 | 87.8 |
| 0-90 | 4618.0 | 81.0 | 100.0 |
| 90-180 | 0 | 0 | 0 |
| 0-180 | 4618.0 | 81.0 | 100.0 |

IES Spacing
Criteria:
End=1.2
Cross=1.2

ORDER SPECIFICATIONS

PART #

WL 24XXX-AL
WL 24XXX-SF

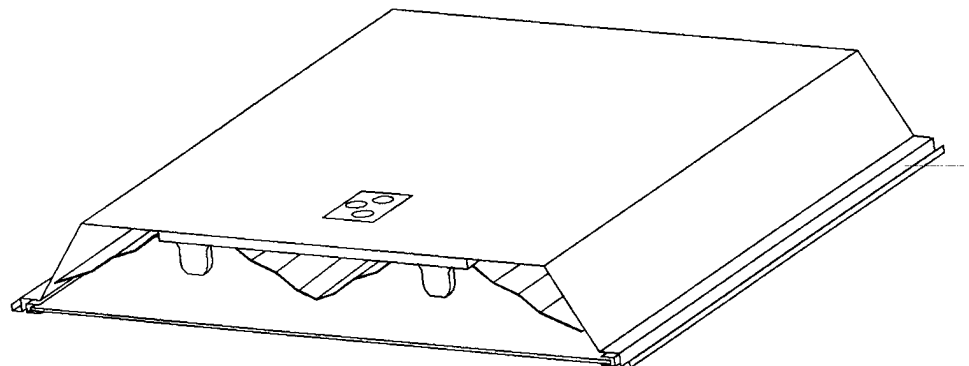
REFLECTOR TYPE

ALUMINUM (86% REFLECTANCE)
SILVER FILM (95% REFLECTANCE)

FILL IN THE XXX WITH THE BALLAST VOLTAGE.

EXAMPLE: WL 24120-AL (ALUMINUM REFLECTOR WITH A 120 VOLT BALLAST)

Fixtures are designed for two 4' T-8 lamps.
Lamps not included.



WL22000 Series

Reflectorized Troffer Luminaries



DESCRIPTION

WL SERIES TROFFER LUMINARIES combines a highly reflective specular reflector and an electronic ballast. These premium quality energy saving fixtures are designed to use 2 - F17T8 lamps to provide maximum efficiency in corridors, classrooms, retail stores and offices.



SAVINGS

| FIXTURE | 4 T-12 LAMPS | 2 T-8 LAMPS (W/Reflector) |
|-------------------|---------------------|----------------------------------|
| WATTS PER FIXTURE | 112 | 38 |
| BURN HOURS A YEAR | 3,200 | 3,200 |
| \$KW | \$.069 | \$.069 |
| TOTAL PER YEAR | \$24.73 | \$8.39 |

SAVINGS: = \$24.73 - \$8.39 = **\$16.34 Per Fixture**

FORMULA: WATTS PER FIXTURE X BURN HOURS PER YEAR / 1,000 X \$KW

CONSTRUCTION

REFLECTOR

Custom designed anodized aluminum (87% reflectivity) reflector with a 25 year warranty to provide long lasting and optimum lighting. An **optional** Silver Film (95% reflectivity) reflector with a 10 year warranty is also available.

DIFFUSER

Clear prismatic acrylic lens to provide highly efficient illumination.

INSTALLATION

Units are recessed mounted, in inverted T-Bar grid suspended ceiling system.

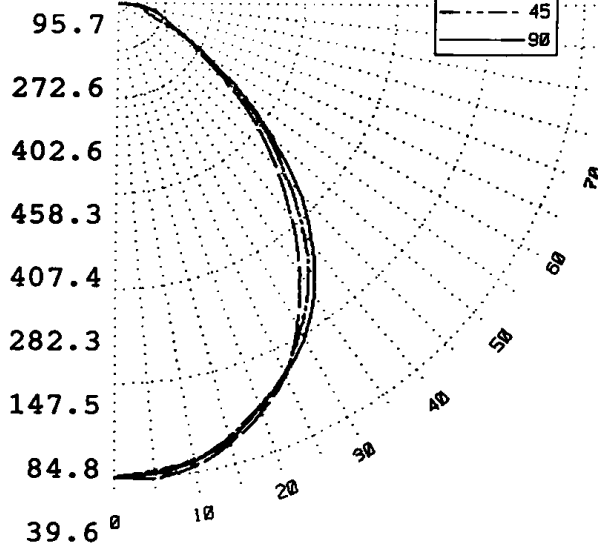
ELECTRICAL

All units are wired with Magnetek electronic ballasts, Class P Thermal protection. Available in 120 and 277 volts.

PACKAGING

Luminaries are packed individually to insure safe arrival to site.

ZONAL LUMENS



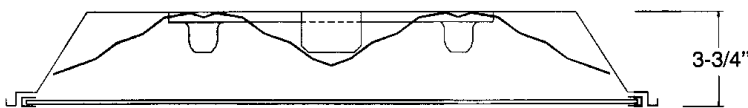
Zonal Cavity Coefficients of Utilization
Effective Floor Cavity Reflectance = .20

| | | | | | | | | | | |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Ceiling | .80 | | | .50 | | | .30 | | | |
| Wall | .50 | .30 | .10 | .50 | .30 | .10 | .50 | .30 | .10 | |
| RCR | 0 | .97 | .97 | .97 | .90 | .90 | .90 | .86 | .86 | .86 |
| | 1 | .87 | .84 | .81 | .81 | .79 | .77 | .78 | .77 | .75 |
| | 2 | .78 | .73 | .69 | .73 | .70 | .67 | .71 | .68 | .65 |
| | 3 | .70 | .64 | .60 | .67 | .62 | .58 | .64 | .61 | .58 |
| | 4 | .63 | .57 | .52 | .60 | .55 | .51 | .58 | .54 | .51 |
| | 5 | .57 | .50 | .46 | .54 | .49 | .45 | .53 | .48 | .44 |
| | 6 | .51 | .45 | .40 | .49 | .44 | .40 | .48 | .43 | .39 |
| | 7 | .47 | .40 | .36 | .45 | .39 | .35 | .44 | .39 | .35 |
| | 8 | .42 | .36 | .31 | .40 | .35 | .31 | .39 | .34 | .31 |
| | 9 | .38 | .32 | .27 | .36 | .31 | .27 | .36 | .31 | .27 |
| | 10 | .35 | .28 | .24 | .33 | .28 | .24 | .33 | .28 | .24 |

Lumen Summary

| Zone | Lumens | PCT Lamp | PCT Fixture |
|--------|--------|----------|-------------|
| 0-30 | 771.0 | 28.6 | 35.2 |
| 0-40 | 1229.0 | 45.5 | 56.1 |
| 0-60 | 1919.0 | 71.1 | 87.6 |
| 0-90 | 2191.0 | 81.0 | 100.0 |
| 90-180 | 0 | 0 | 0 |
| 0-180 | 2191.0 | 81.0 | 100.0 |

IES Spacing
Criteria:
End=1.2
Cross=1.2



ORDER SPECIFICATIONS

Part #

WL 22XXX-AL
WL 22XXX-SF

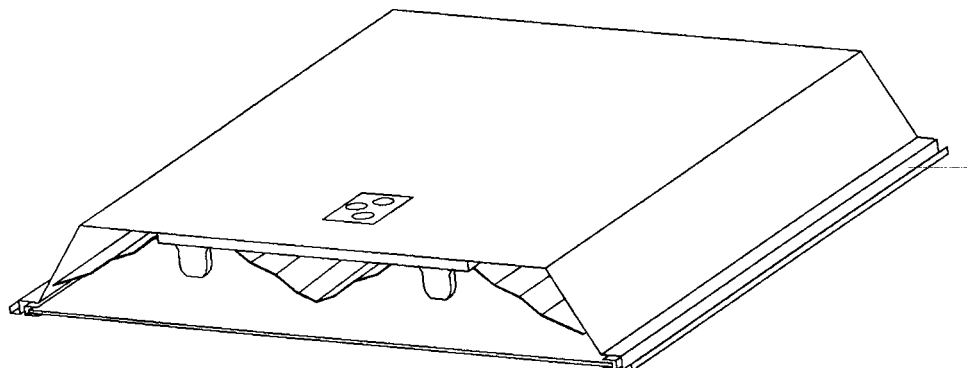
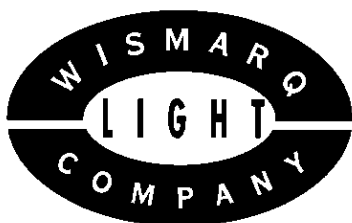
REFLECTOR TYPE

ALUMINUM 86% REFLECTANCE
SILVER FILM (95% REFLECTANCE)

FILL IN THE XXX WITH THE BALLAST VOLTAGE.

EXAMPLE: WL 22120-AL (ALUMINUM REFLECTOR WITH A 120 VOLT BALLAST)

Fixtures are designed for two 2' T-8 lamps.
Lamps not included.



WL14000 Series

Reflectorized Troffer Luminaries



DESCRIPTION

WL SERIES TROFFER LUMINARIES combines a highly reflective specular reflector and an electronic ballast. These premium quality energy saving fixtures are designed to use 1 - F32T8 lamps to provide maximum efficiency in corridors, classrooms, retail stores and offices.



SAVINGS

| FIXTURE | 2 T-12 LAMPS | 1 T-8 LAMPS (W/Reflector) |
|-------------------|--------------|---------------------------|
| WATTS PER FIXTURE | 96 | 36 |
| BURN HOURS A YEAR | 3,200 | 3,200 |
| \$KW | \$.069 | \$.069 |
| TOTAL PER YEAR | \$21.20 | \$7.95 |

SAVINGS: = \$21.20 - \$7.95 = **\$13.25 Per Fixture**

FORMULA: WATTS PER FIXTURE X BURN HOURS A YEAR / 1,000 X \$KW

CONSTRUCTION

REFLECTOR

Custom designed anodized aluminum (87% reflectivity) reflector with a 25 year warranty to provide long lasting and optimum lighting. An **optional** Silver Film (95% reflectivity) reflector with a 10 year warranty is also available.

DIFFUSER

Clear prismatic acrylic lens to provide highly efficient illumination.

INSTALLATION

Units are recessed mounted, in inverted T-Bar grid suspended ceiling system.

ELECTRICAL

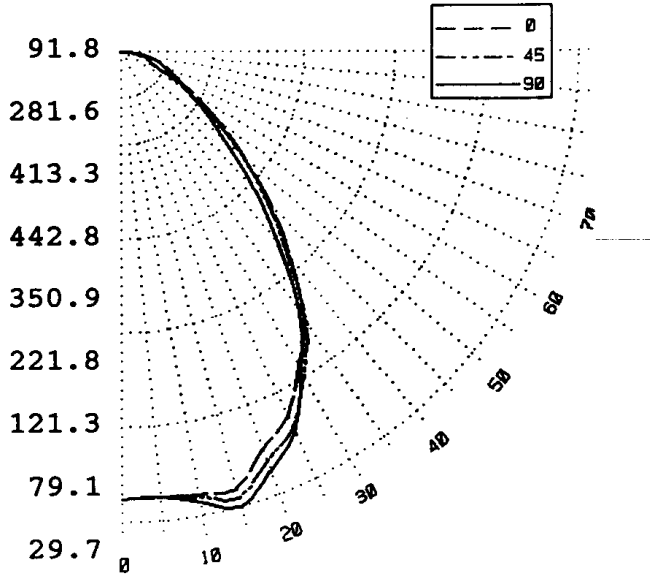
All units are wired with Magnetek electronic ballasts, Class P Thermal protection. Available in 120 and 277 volts.

PACKAGING

Luminaries are packed individually to insure safe arrival to site.

Zonal Cavity Coefficients of Utilization
Effective Floor Cavity Reflectance = .20

ZONAL
LUMENS

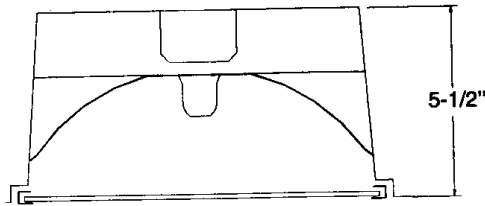


| | | | | | | | | | |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Ceiling | .80 | | | .50 | | | .30 | | |
| Wall | .50 | .30 | .10 | .50 | .30 | .10 | .50 | .30 | .10 |
| RCR | | | | | | | | | |
| 0 | .85 | .85 | .85 | .79 | .79 | .79 | .76 | .76 | .76 |
| 1 | .76 | .74 | .72 | .72 | .70 | .68 | .69 | .68 | .66 |
| 2 | .68 | .65 | .62 | .65 | .62 | .60 | .63 | .60 | .58 |
| 3 | .62 | .58 | .54 | .59 | .56 | .52 | .57 | .54 | .52 |
| 4 | .56 | .51 | .47 | .54 | .50 | .46 | .52 | .49 | .46 |
| 5 | .51 | .46 | .41 | .49 | .44 | .41 | .48 | .44 | .40 |
| 6 | .46 | .41 | .37 | .45 | .40 | .37 | .44 | .39 | .36 |
| 7 | .42 | .37 | .33 | .41 | .36 | .33 | .40 | .35 | .32 |
| 8 | .38 | .33 | .29 | .37 | .32 | .29 | .36 | .32 | .29 |
| 9 | .35 | .29 | .26 | .33 | .29 | .25 | .33 | .28 | .25 |
| 10 | .32 | .26 | .23 | .31 | .26 | .23 | .30 | .26 | .23 |

Lumen Summary

| Zone | Lumens | PCT Lamp | PCT Fixture |
|--------|--------|----------|-------------|
| 0-30 | 787.0 | 27.6 | 38.7 |
| 0-40 | 1230.0 | 43.1 | 60.5 |
| 0-60 | 1802.0 | 63.2 | 88.7 |
| 0-90 | 2032.0 | 71.3 | 100.0 |
| 90-180 | 0 | 0 | 0 |
| 0-180 | 2032.0 | 71.3 | 100.0 |

IES Spacing
Criteria:
End=1.2
Cross=1.2



ORDER SPECIFICATIONS

Part #

WL 14XXX-AL
WL 14XXX-SF

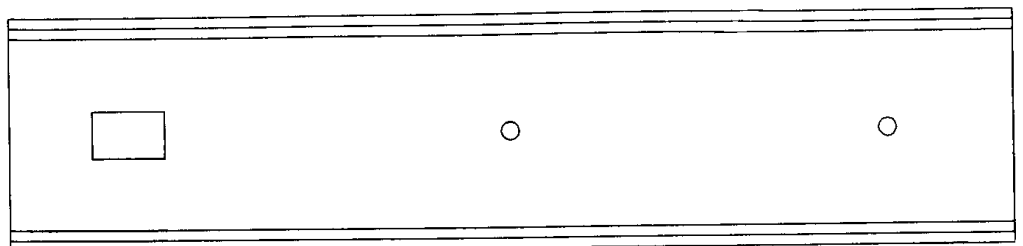
REFLECTOR TYPE

ALUMINUM (86% REFLECTANCE)
SILVER FILM (95% REFLECTANCE)

FILL IN THE XXX WITH THE BALLAST VOLTAGE.

EXAMPLE: WL 22120-AL (ALUMINUM REFLECTOR WITH A 120 VOLT BALLAST)

Fixtures are designed for one 4' T-8 lamps
Lamps not included



WLWRAP SERIES

REFLECTORIZED WRAPAROUND LUMINARIES



DESCRIPTION

WL SERIES WRAPAROUND LUMINARIES combine high reflectivity aluminum specular reflectors and electronic ballasts with high efficiency T8 lamps. These premium quality energy saving fixtures are designed to provide maximum efficiency in corridors, classrooms, retail stores and offices. The clean, crisp housing design makes WISMARQ wraparound luminaries a visually attractive alternative to the wraps most commonly found in use today.



SAVINGS

| FIXTURE | 2 T-12 LAMPS | 1 T-8 LAMPS (W/Reflector) |
|-------------------|---------------------|----------------------------------|
| WATTS PER FIXTURE | 96 | 36 |
| BURN HOURS A YEAR | 3,200 | 3,200 |
| \$KW | \$.069 | \$.069 |
| TOTAL PER YEAR | \$21.20 | \$7.95 |

SAVINGS: = \$21.20 - \$7.95 = \$13.25 Per Fixture

FORMULA: WATTS PER FIXTURE X BURN HOURS PER YEAR / 1,000 X \$KW

CONSTRUCTION

REFLECTOR

Custom designed high performance anodized aluminum reflector with a 25 year warranty provide uniform, long lasting and optimum lighting.

DIFFUSER

Clear prismatic acrylic lens with pattern #4 prisms to provide highly efficient illumination.

HOUSING

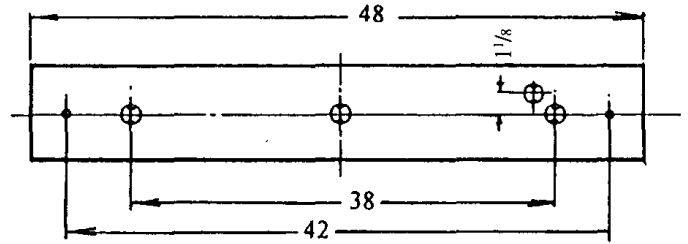
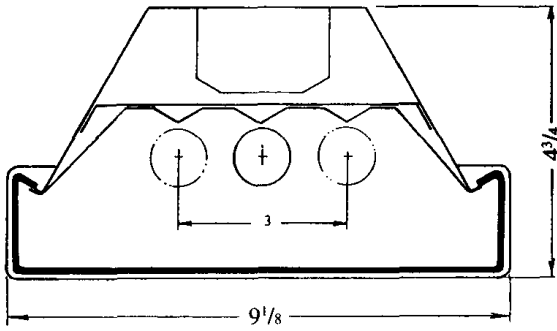
Custom designed rigid heavy gauge and painted in baked white enamel housing available in 4 ft and 8 ft lengths. These luminaries are designed for surface or pendant mounting.

ELECTRICAL

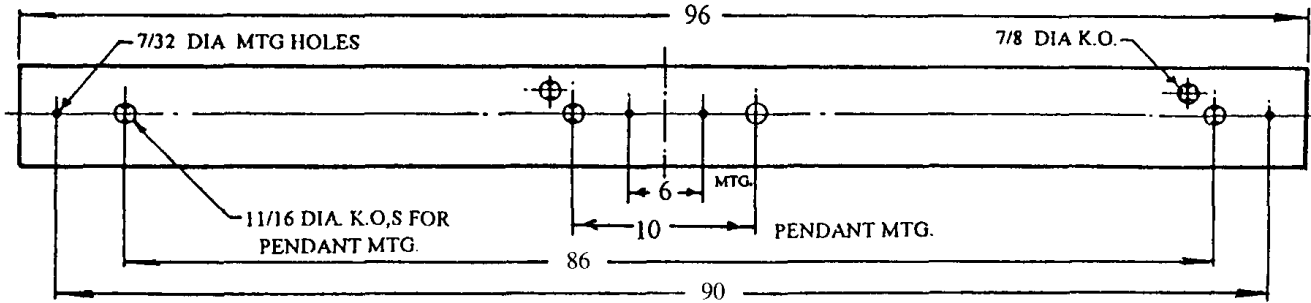
Wired for 1, 2, or 4 T8 lamps and equipped with high efficiency electronic ballast. 2-8 ft fixtures are also available wired in tandem with a 4 lamp ballast.

PACKAGING

Luminaries are packed individually to insure safe arrival to site.

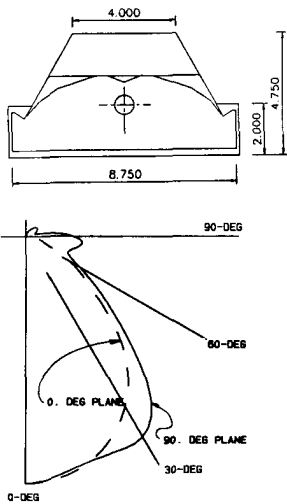


4 FT HOUSING BACK PIERCING



8 FT HOUSING BACK PIERCING

1 LAMP FIXTURE



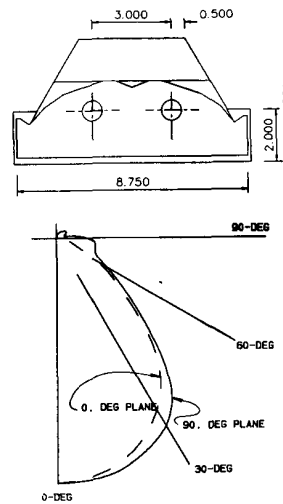
| Zonal Cavity Coefficients of Utilization Effective Floor Cavity Reflectance = .20 | | | | | | | | | | |
|--------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Ceiling | .80 | | .50 | | .30 | | | | | |
| Wall | .50 | .30 | .10 | .50 | .30 | .10 | .50 | .30 | .10 | |
| RCR | | | | | | | | | | |
| 0 | 96 | 96 | 96 | 87 | 87 | 87 | 82 | 82 | 82 | |
| 1 | 84 | 81 | 78 | 77 | 74 | 72 | 72 | 70 | 69 | |
| 2 | 75 | 70 | 65 | 69 | 65 | 61 | 65 | 62 | 59 | |
| 3 | 67 | 61 | 56 | 62 | 57 | 53 | 58 | 55 | 51 | |
| 4 | 60 | 54 | 49 | 56 | 50 | 46 | 53 | 49 | 45 | |
| 5 | 54 | 47 | 42 | 50 | 45 | 40 | 48 | 43 | 39 | |
| 6 | 49 | 42 | 37 | 45 | 40 | 36 | 43 | 38 | 35 | |
| 7 | 44 | 37 | 33 | 41 | 36 | 31 | 39 | 34 | 31 | |
| 8 | 40 | 33 | 28 | 37 | 32 | 28 | 36 | 31 | 27 | |
| 9 | 36 | 29 | 25 | 34 | 28 | 24 | 32 | 27 | 24 | |
| 10 | 33 | 26 | 22 | 31 | 25 | 21 | 29 | 24 | 21 | |

Efficiency = 82.6%

| Lumen Summary | | | | |
|---------------|--------|----------|----------|--|
| Zone | Lumens | PCT Lamp | PCT Fixt | |
| 0-30 | 638 | 23.7 | 28.7 | |
| 0-40 | 1136 | 39.2 | 47.5 | |
| 0-60 | 1772 | 61.1 | 74.0 | |
| 0-90 | 2168 | 74.8 | 90.6 | |
| 90-180 | 226 | 7.8 | 9.4 | |
| 0-180 | 2394 | 82.6 | 100.0 | |

IES Spacing Criteria:
END = 1.2
CROSS = 1.4

2 LAMP FIXTURE



| Zonal Cavity Coefficients of Utilization Effective Floor Cavity Reflectance = .20 | | | | | | | | | | |
|--------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Ceiling | .80 | | .50 | | .30 | | | | | |
| Wall | .50 | .30 | .10 | .50 | .30 | .10 | .50 | .30 | .10 | |
| RCR | | | | | | | | | | |
| 0 | 91 | 91 | 91 | 83 | 83 | 83 | 78 | 78 | 78 | |
| 1 | 80 | 77 | 74 | 73 | 71 | 69 | 69 | 67 | 66 | |
| 2 | 71 | 66 | 62 | 65 | 62 | 59 | 62 | 59 | 57 | |
| 3 | 64 | 58 | 54 | 59 | 55 | 51 | 56 | 53 | 50 | |
| 4 | 57 | 51 | 47 | 53 | 48 | 45 | 51 | 47 | 43 | |
| 5 | 51 | 45 | 40 | 48 | 43 | 39 | 46 | 41 | 38 | |
| 6 | 47 | 40 | 36 | 44 | 38 | 35 | 42 | 37 | 34 | |
| 7 | 42 | 36 | 31 | 40 | 34 | 31 | 38 | 33 | 30 | |
| 8 | 38 | 32 | 28 | 36 | 31 | 27 | 34 | 30 | 26 | |
| 9 | 34 | 28 | 24 | 32 | 27 | 23 | 31 | 26 | 23 | |
| 10 | 31 | 25 | 21 | 30 | 24 | 21 | 28 | 24 | 20 | |

Efficiency = 77.3%

| Lumen Summary | | | | |
|---------------|--------|----------|----------|--|
| Zone | Lumens | PCT Lamp | PCT Fixt | |
| 0-30 | 1373 | 23.7 | 30.6 | |
| 0-40 | 2227 | 38.4 | 49.7 | |
| 0-60 | 3433 | 59.2 | 76.6 | |
| 0-90 | 4132 | 71.2 | 92.2 | |
| 90-180 | 352 | 6.1 | 7.8 | |
| 0-180 | 4484 | 77.3 | 100.0 | |

IES Spacing Criteria:
END = 1.2
CROSS = 1.3

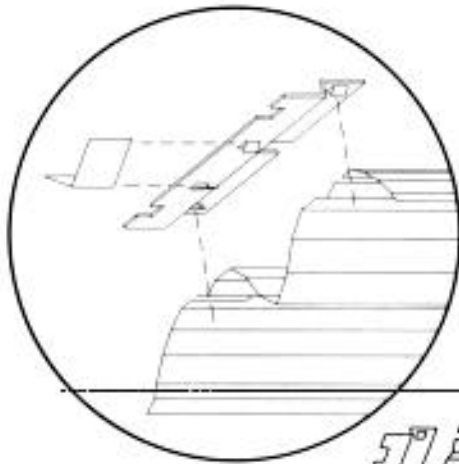
PARTS SPECIFICATIONS

| Part # | Lamps | Ballast # | Length | Voltage | Part # | Lamps | Ballast # | Length | Voltage |
|------------|-------|-----------|--------|---------|---------------------------------------------|-------|-----------|------------|---------|
| WL41-120-1 | 1 | 1 | 4' | 120 | WL42-277-2 | 2 | 1 | 4' | 277 |
| WL81-120-1 | 2 | 1 | 8' | 120 | WL82-277-2 | 4 | 1 | 8' | 277 |
| WL41-277-1 | 1 | 1 | 4' | 277 | WL81-120-2-T | 4 | 1 | 16' (2-8') | 120 |
| WL81-277-1 | 2 | 1 | 8' | 277 | WL82-277-2-T | 8 | 1 | 16' (2-8') | 277 |
| WL42-120-2 | 2 | 1 | 4' | 120 | All fixtures are designed for 4' T-8 lamps. | | | | |
| WL82-120-2 | 4 | 1 | 8' | 120 | Lamps not included. | | | | |



Designed for
TROFFERS

Fluorescent Reflectors for Retrofit of Troffer Fixtures



| Code # | Description | Troffer dimensions |
|------------------------------------|---------------------------------------------|--------------------|
| FULL REFLECTORS | | |
| DF-2220 | 1 Reflector 20" | 2' X 2' |
| DF-2444 | 1 Reflector 44" | 2' X 4' |
| DOUBLE IMAGING REFLECTORS | | |
| DP-20 | 2 Reflectors + 20 1/2" | 2'X 2' |
| DP-44 | 2 Reflectors + 44" | 2' X 4' |
| DC-44 | 1 Reflector + 44" (3 To 2 Lamps) | 2' X 4' |
| BALLAST COVER REPLACER KITS | | |
| DF-2222 | 1 21 1/2" Reflector + Brackets and sockets | 2' X 2' |
| DF-2445 | 1 45 1/2" Reflector + Brackets and sockets | 2' X 4' |
| DF-1425 | * 1 Single Reflector + Brackets and sockets | 1' X 4' |

* Fill Out Measuring Sheet

TECHNICAL INFORMATION

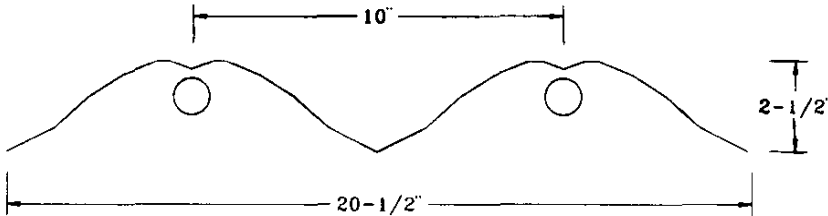
25 YEAR WARRANTY

WISMARQ warrants for a period of 25 years that anodized aluminum lighting sheets shall be free from defects: not to yellow, darken, peel, blister, crack or reduce source image reflectance due to exposure to fluorescent lamp radiation and heat up to 100 degrees Centigrade.

REFLECTOR CLEANING

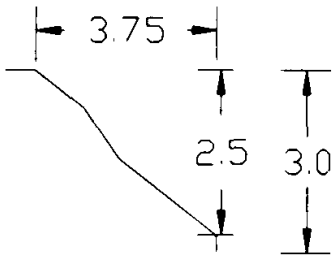
Specular Reflectors may be cleaned with a mist of 2% liquid detergent in warm water and wiped dry. Synthetic sponges or soft cloths are recommended to be used with cleaning agents.

DESIGN MEASUREMENTS

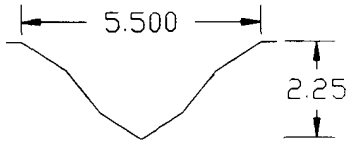


DF

A minimum depth clearance of 3 " is needed to allow for the socket bar and reflectors.



DP



DC

TECHNICAL INFORMATION

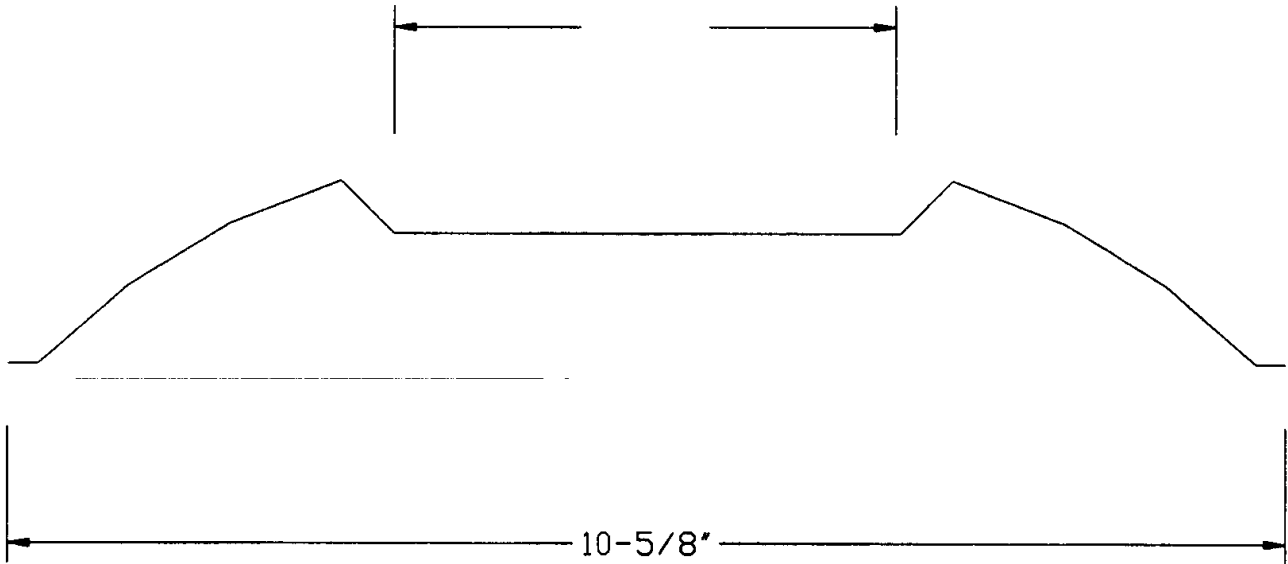
25 YEAR WARRANTY

WISMARQ warrants for a period of 25 years that anodized aluminum lighting sheets shall be free from defects: not to yellow, darken, peel, blister, crack or reduce source image reflectance due to exposure to fluorescent lamp radiation and heat up to 100 degrees Centigrade.

REFLECTOR CLEANING

Specular Reflectors may be cleaned with a mist of 2% liquid detergent in warm water and wiped dry. Synthetic sponges or soft cloths are recommended to be used with cleaning agents.

DESIGN MEASUREMENTS

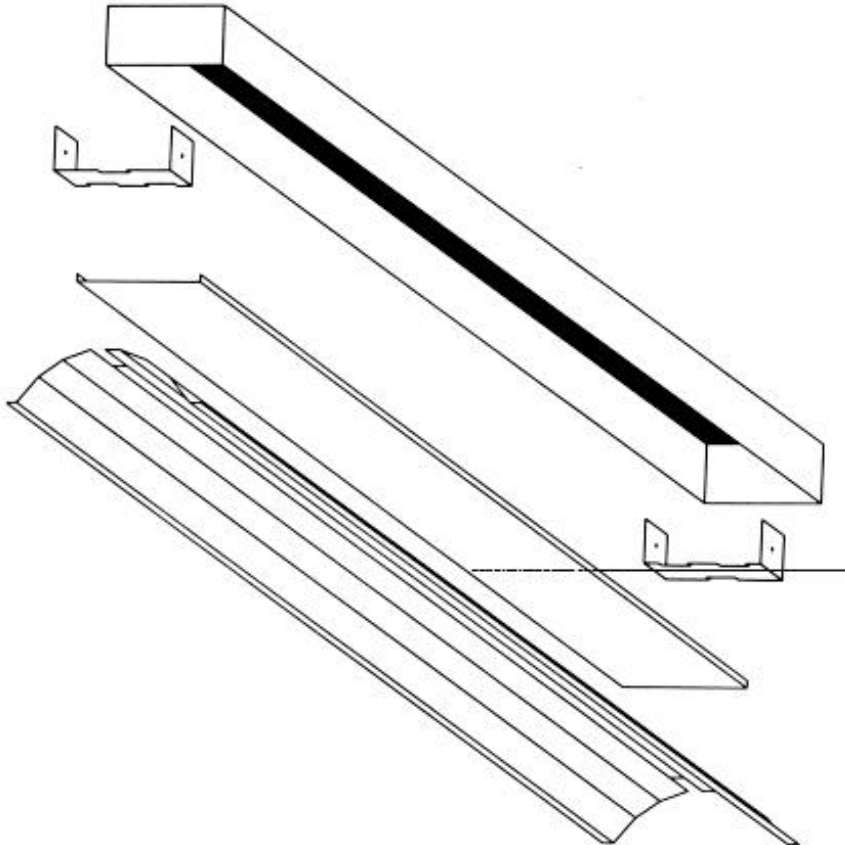


DESIGNED FOR

STRIPLIGHTS

Fluorescent Reflectors for Retrofit of Striplight

Designed for Delamping 2 to 1 Lamps,
or Increasing light levels when needed.



| <u>CODE #</u> | <u>DESCRIPTION</u> | <u>LENGTH</u> |
|---------------|----------------------------------------------------------------------------------------------------|---------------|
| DS96 | PRE-NOTCHED FOR LAMP HOLDERS | 96 1/2" |
| DS97 | PRE-NOTCHED FOR LAMP HOLDERS (Two Equal Segments for Ease of Installation and Ballast Entry) | 97" |
| DS48 | PRE-NOTCHED FOR LAMP HOLDER | 48 1/2" |

Note: When Delamping, 2 Conversion Brackets Per Fixture Are Required

TECHNICAL INFORMATION

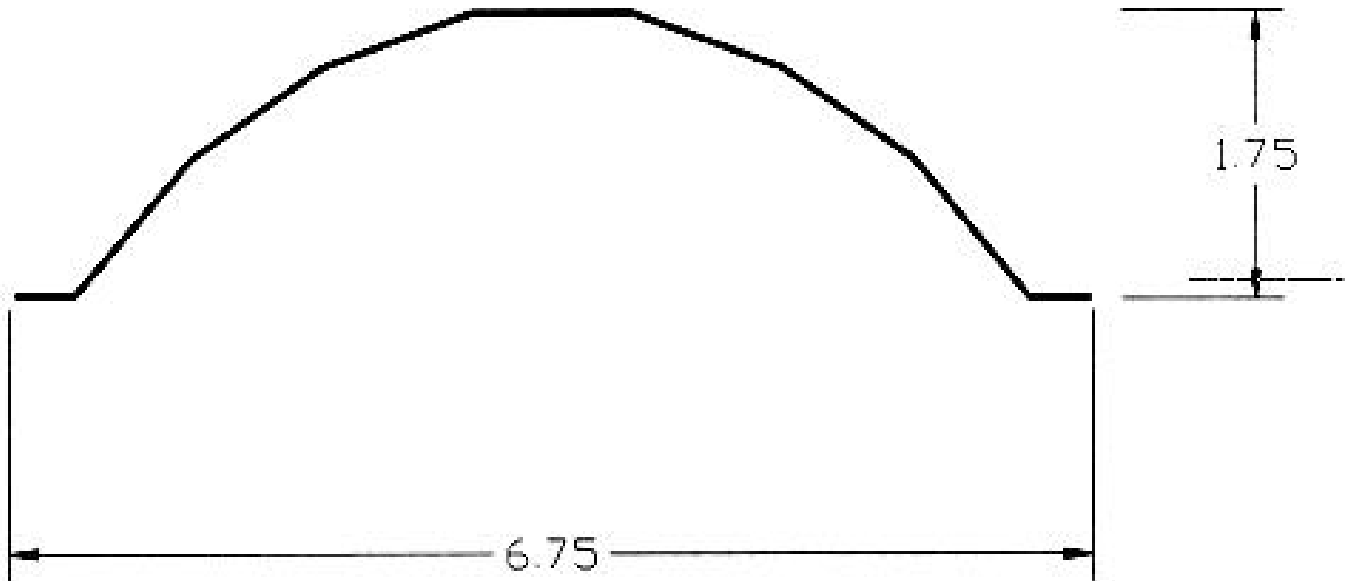
25 YEAR WARRANTY

WISMARQ warrants for a period of 25 years that anodized aluminum lighting sheets shall be free from defects: not to yellow, darken, peel, blister, crack or reduce source image reflectance due to exposure to fluorescent lamp radiation and heat up to 100 degrees Centigrade.

REFLECTOR CLEANING

Specular Reflectors may be cleaned with a mist of 2% liquid detergent in warm water and wiped dry. Synthetic sponges or soft cloths are recommended to be used with cleaning agents.

DESIGN MEASUREMENTS

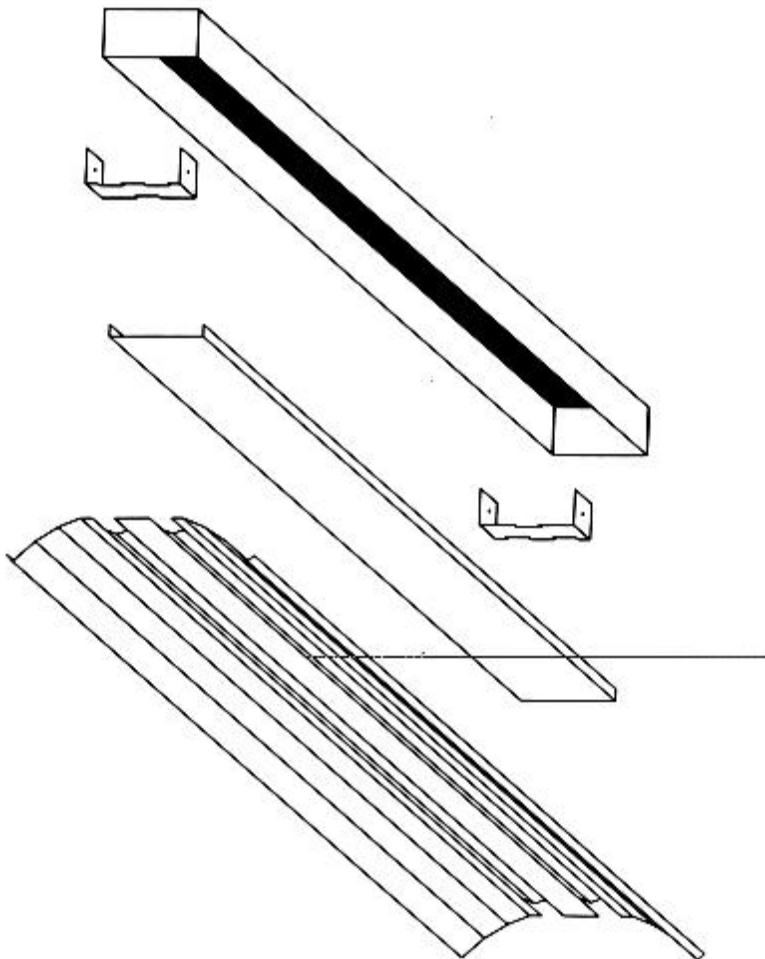


DESIGNED FOR

STRIPLIGHTS

Fluorescent Reflectors for Retrofit of Striplight

Designed for revamping 4 to 2 Lamps,
or increasing light levels when needed.



| | | |
|--------|---------------------------------------------------------------------------------------------------|---------|
| D42S96 | PRE-NOTCHED FOR LAMPHOLDERS | 96 1/2" |
| D42S97 | PRE-NOTCHED FOR LAMPHOLDERS (Two Equal Segments for Ease of Installation and Ballast Entry) | 97" |
| D42S48 | PRE-NOTCHED FOR LAMPHOLDER | 48" |

Note: When delamping, 2 conversion brackets per fixture are required.

TECHNICAL INFORMATION

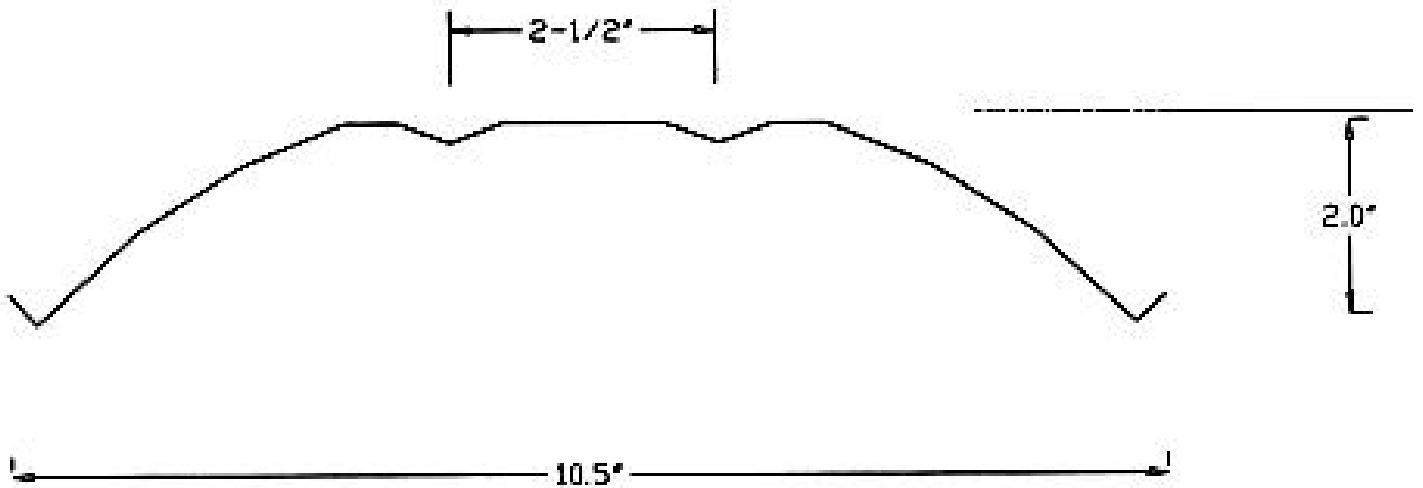
25 YEAR WARRANTY

WISMARQ warrants for a period of 25 years that anodized aluminum lighting sheets shall be free from defects: not to yellow, darken, peel, blister, crack or reduce source image reflectance due to exposure to fluorescent lamp radiation and heat up to 100 degrees Centigrade.

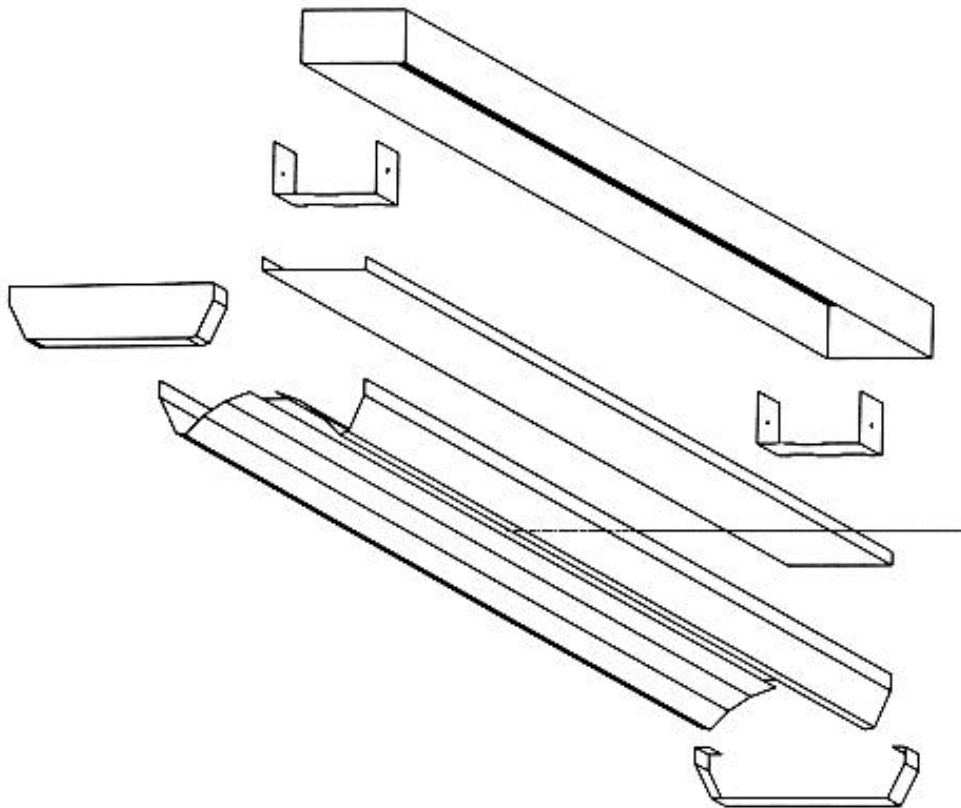
REFLECTOR CLEANING

Specular reflectors may be cleaned with a mist of 2% liquid detergent in warm water and wiped dry. Synthetic sponges or soft cloths are recommended to be used with cleaning agents.

DESIGN MEASUREMENTS



DESIGNED FOR
STRIPLIGHTS 2 TO 1 Lamps
Full Face Reflector Series



| <u>CODE #</u> | <u>DESCRIPTION</u> | <u>LENGTH</u> |
|---------------|---------------------------------------------------------------------------------------------------|---------------|
| DND96 | PRE-NOTCHED FOR LAMP HOLDERS | 96 1/2" |
| DND97 | PRE-NOTCHED FOR LAMP HOLDERS (Two Equal Segments for Ease of Installation and Ballast Entry | 97" |
| DND48 | PRE-NOTCHED FOR LAMP HOLDER | 48 1/2" |
| CSS | CENTER SOCKET SHIELD —FOR TANDEM FIXTURING | "CUSTOM" |
| ESS | END SOCKET SHIELD | "CUSTOM" |

Note: When delamping, 2 conversion brackets per fixture are required.

TECHNICAL INFORMATION

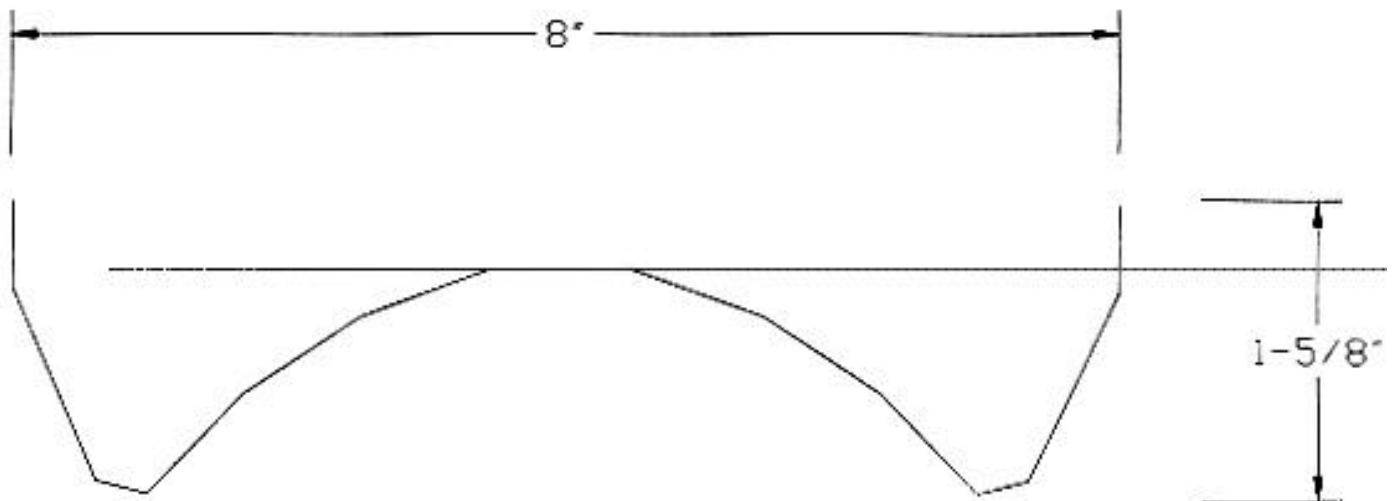
25 YEAR WARRANTY

WISMARQ warrants for a period of 25 years that anodized aluminum lighting sheets shall be free from defects: not to yellow, darken, peel, blister, crack or reduce source image reflectance due to exposure to fluorescent lamp radiation and heat up to 100 degrees Centigrade.

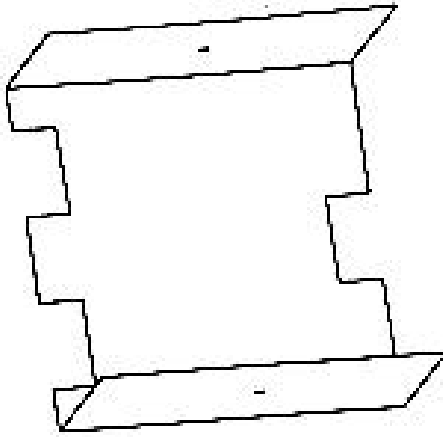
REFLECTOR CLEANING

Specular Reflectors may be cleaned with a mist of 2% liquid detergent in warm water and wiped dry. Synthetic sponges or soft cloths are recommended to be used with cleaning agents.

DESIGN MEASUREMENTS



CONVERSION BRACKET FOR STRIPLIGHTS—TROFFERS



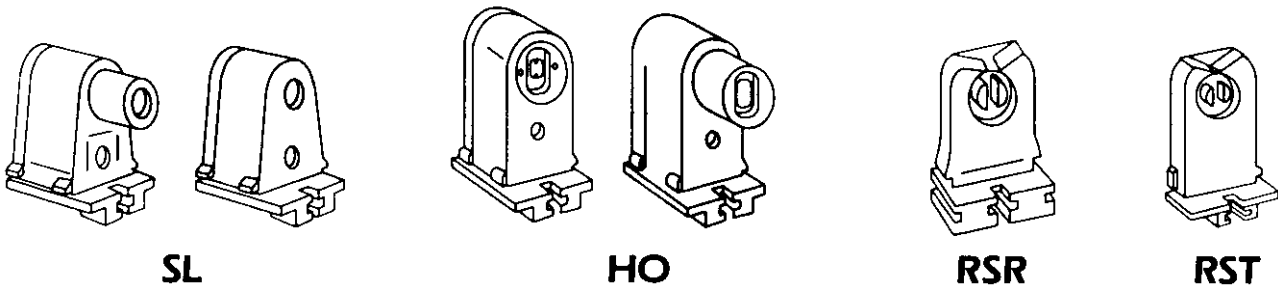
| <u>CODE #</u> | <u>DESCRIPTION /STRIPLIGHTS</u> | <u>PRE-NOTCHED FOR</u> |
|---------------|------------------------------------------|------------------------|
| UBS425 | U-BRACKET 4 1/4" Wide (STANDARD STRIPS) | 1 HO/SLIMLINE |
| UBS500 | U-BRACKET 5" Wide (INDUSTRIAL STRIPS) | 1 HO/SLIMLINE |
| UBC-1 | U-BRACKET "CUSTOM" (MEASUREMENTS NEEDED) | 1 SPECIFY |
| UBR425 | U-BRACKET 4 1/4" Wide (STANDARD STRIPS) | 2/1 RAPID STARTS |
| UBR500 | U-BRACKET 5" Wide (STANDARD STRIPS) | 2/1 RAPID STARTS |
| UBC-2 | U-BRACKET "CUSTOM" (MEASUREMENTS NEEDED) | 2 SPECIFY |



| <u>CODE #</u> | <u>DESCRIPTION/TROFFERS</u> | <u>NO. OF LAMPS</u> |
|---------------|----------------------------------------------------------|---------------------|
| SB14 | SOCKET BRACKET 1' X 4' "CUSTOM" (MEASUREMENTS NEEDED) | 1 lamp |
| SB24 | SOCKET BRACKET 2' X 4' | 2 lamp |



LAMPHOLDERS



| <u>CODE #</u> | <u>DESCRIPTION</u> | <u>PACK</u> |
|---------------|-------------------------|-------------|
| LH-SL | SLIMLINE, SINGLE PIN | PAIR |
| LH-HO | HO LAMPHOLDERS | PAIR |
| LH-RSR | RAPID START-BI-PIN | SINGLE |
| LH-RST | RAPID START-BI-PIN TALL | SINGLE |



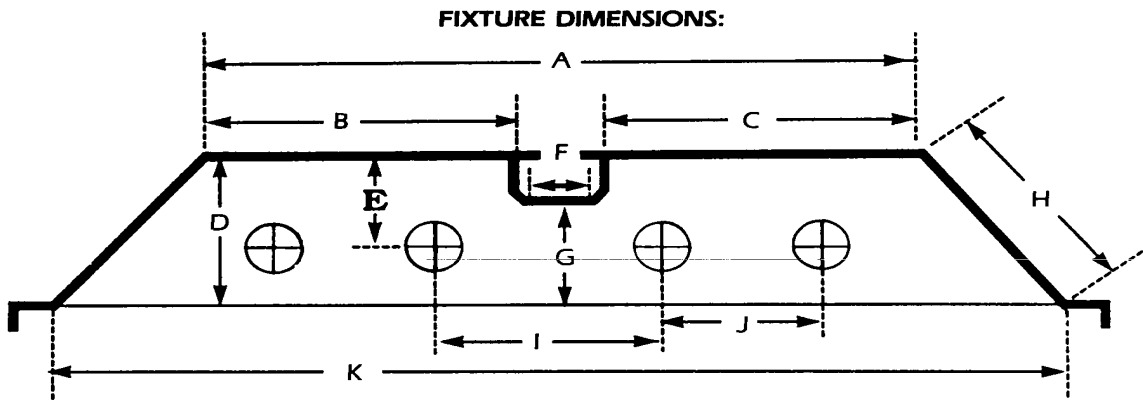
2 x 4 FIXTURE MEASURING SHEET

Distributor: _____

Project Name: _____

Type of Reflector: _____

Estimated Quantity: _____



MEASUREMENTS OF YOUR FIXTURE

COMMENTS

- A. _____ G. _____
- B. _____ H. _____
- C. _____ I. _____
- D. _____ J. _____
- E. _____ K. _____
- F. _____

The full reflector will come with new wireways to move sockets 5 " from fixture centerline.

Is there anything unusual about this fixture which would prevent a successful retrofit?

Air Return Vents? _____

Louvers? _____ Kind? _____

Other ? _____

Length between wire ways: _____

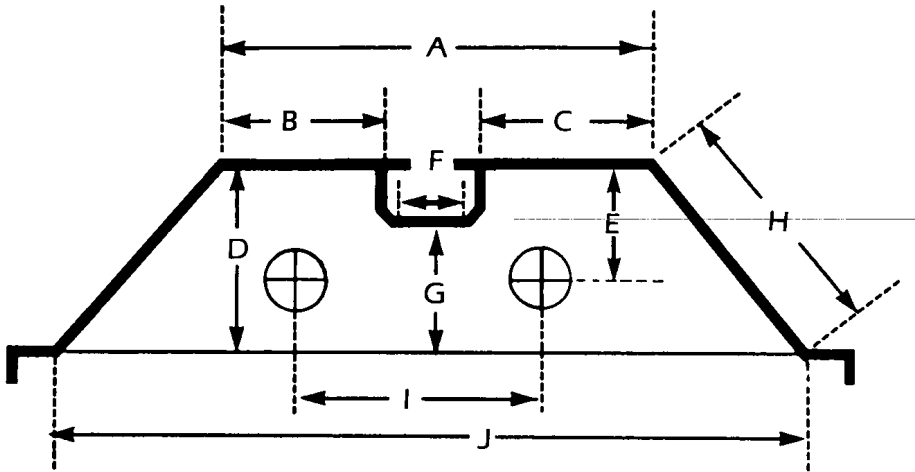
Please enclose photo of fixture and socket area.

BALLAST COVER (circle one)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

1 x 4 FIXTURE MEASURING SHEET

FIXTURE DIMENSIONS:



Distributor: _____

Project name: _____

Estimated quantity: _____

MEASUREMENTS OF YOUR FIXTURE

- A. _____ G. _____
- B. _____ H. _____
- C. _____ I. _____
- D. _____ J. _____
- E. _____ K. _____
- F. _____

COMMENTS

Is there anything unusual about this fixture which would prevent a successful retrofit?

Air Return Vents? _____

Louvers? _____ Kind? _____

Other? _____ Describe: _____

Please enclose photo of fixture and socket area.

Length between wire ways: _____

BALLAST COVER (Circle one)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

STRIP FIXTURE MEASURING

Distributor: _____

Project Name: _____

Type of Reflector: _____

Est. Quantity: _____

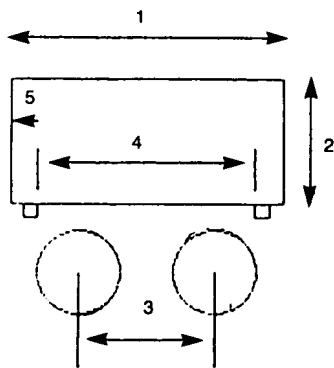
| Measurements: | Two Lamp FX | Three Lamp | Four Lamp |
|---------------|-------------|------------|-----------|
| | 1. _____ | 1. _____ | 1. _____ |
| | 2. _____ | 2. _____ | 2. _____ |
| | 3. _____ | 3. _____ | 3. _____ |
| | 4. _____ | 4. _____ | 4. _____ |
| | 5. _____ | 5. _____ | 5. _____ |
| | | | 6. _____ |

Make a detailed sketch of bottom view on reverse side.

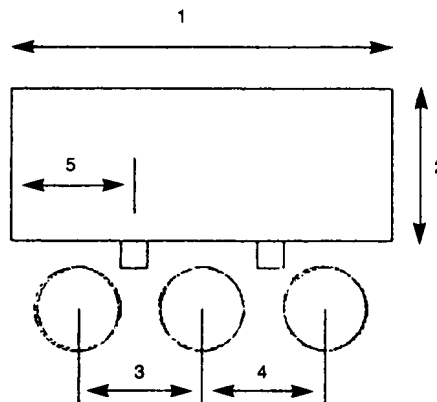
Reflector will be 97" long to allow for 1/2" overlap. If different length is desired, please specify.

See drawings below and be sure to use appropriate drawing. Please note any unusual items.

END VIEW



END VIEW



END VIEW

