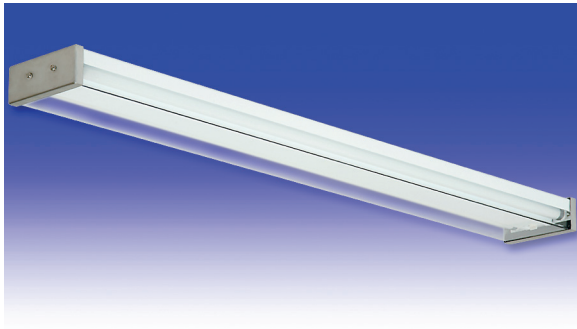


Z5 Series

FLUORESCENT | SURFACE S



SECURITY LITE APPLICATIONS:

- UL/CUL Listed Wet Location
- Industrial & Commercial

BENEFITS:

- Heavy-duty, vandal-resistant
- Luminaires adaptable to your specific needs

FEATURES:

- Premium electronic ballast standard
- Available in stainless steel construction
- Every luminaire tested with lamps to assure customer satisfaction
- 5 year limited warranty
- Proudly made in **USA**

SPECIFICATIONS:

HOUSING:

Constructed of 18GA (.048) zinc coated steel for unmatched corrosion protection. Knockouts are provided on the back of the luminaire for wireway access.

REFLECTOR:

Fabricated of zinc coated steel, painted with a minimum reflectance of 88%.

END CAPS:

Formed of 18GA (.048) stainless steel. Two captive, tamperproof screws secure the end cap to the luminaire housing while positioning the lens.

GASKETING:

EPDM is used in the housing and end caps.

FINISH:

Painted surfaces are two mil of white polyester enamel, special colors available.

LENS:

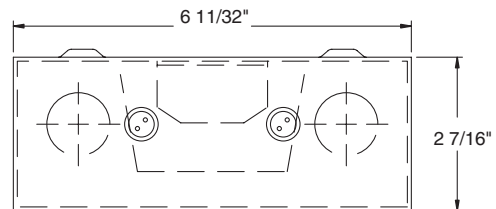
.125 clear polycarbonate (no pattern).

ELECTRICAL:

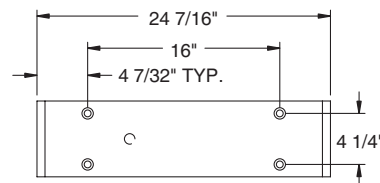
All ballasts and lampholders are UL Listed.

MOUNTING:

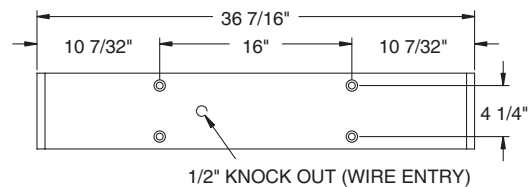
Surface or custom detail available.



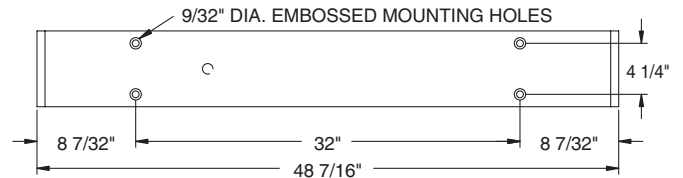
2FT LUMINAIRE



3FT LUMINAIRE



4FT LUMINAIRE



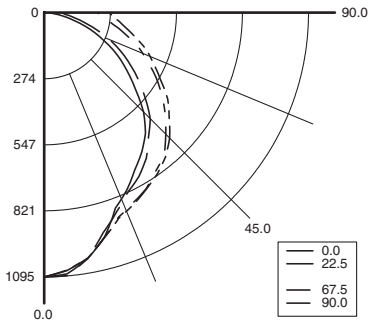


Z5 Series



PHOTOMETRICS: For additional photometry, go to paramountlighting.com

Model Z52328, 4FT, White Reflector and Prismatic Polycarbonate Lens, 2 32W T8 Fluorescent Lamps, Lamp Lumen Rating = 2950



Coefficients of Utilization, Zonal Cavity Method

Floor Cavity Reflectance: 20%

| RC | .8 | | | | .7 | | | | .5 | | | | .3 | | | | .1 | | | | 0 |
|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RW | .7 | .5 | .3 | .1 | .7 | .5 | .3 | .1 | .5 | .3 | .1 | .5 | .3 | .1 | .5 | .3 | .1 | .5 | .3 | .1 | 0 |
| R 0 | 63 | 63 | 63 | 63 | 61 | 61 | 61 | 61 | 59 | 59 | 59 | 56 | 56 | 56 | 54 | 54 | 54 | 53 | 53 | 53 | 53 |
| C 1 | 56 | 53 | 51 | 48 | 55 | 52 | 50 | 47 | 50 | 48 | 46 | 48 | 46 | 44 | 46 | 44 | 43 | 42 | 42 | 42 | 42 |
| R 2 | 51 | 46 | 42 | 39 | 49 | 45 | 41 | 38 | 43 | 40 | 37 | 41 | 39 | 36 | 40 | 37 | 35 | 34 | 34 | 34 | 34 |
| 3 | 46 | 40 | 35 | 32 | 45 | 39 | 35 | 31 | 38 | 34 | 31 | 36 | 33 | 30 | 35 | 32 | 30 | 29 | 29 | 29 | 29 |
| 4 | 42 | 35 | 30 | 27 | 41 | 35 | 30 | 27 | 33 | 29 | 26 | 32 | 29 | 26 | 31 | 28 | 25 | 24 | 24 | 24 | 24 |
| 5 | 39 | 32 | 27 | 23 | 38 | 31 | 26 | 23 | 30 | 26 | 22 | 29 | 25 | 22 | 28 | 25 | 22 | 21 | 21 | 21 | 21 |
| 6 | 36 | 28 | 23 | 20 | 35 | 28 | 23 | 20 | 27 | 23 | 20 | 26 | 22 | 19 | 25 | 22 | 19 | 18 | 18 | 18 | 18 |
| 7 | 33 | 26 | 21 | 18 | 32 | 25 | 21 | 18 | 24 | 20 | 17 | 24 | 20 | 17 | 23 | 20 | 17 | 16 | 16 | 16 | 16 |
| 8 | 31 | 23 | 19 | 16 | 30 | 23 | 19 | 16 | 22 | 18 | 16 | 22 | 18 | 15 | 21 | 18 | 15 | 14 | 14 | 14 | 14 |
| 9 | 29 | 22 | 17 | 14 | 28 | 21 | 17 | 14 | 21 | 17 | 14 | 20 | 16 | 14 | 20 | 16 | 14 | 13 | 13 | 13 | 13 |
| 10 | 27 | 20 | 16 | 13 | 26 | 20 | 16 | 13 | 19 | 15 | 13 | 19 | 15 | 13 | 18 | 15 | 13 | 12 | 12 | 12 | 12 |

Zonal Lumen Summary

| Zone | Lumens | % Lamp | % Luminaire |
|--------|--------|--------|-------------|
| 0-30 | 766 | 13 | 25 |
| 0-40 | 1247 | 21 | 40 |
| 0-60 | 2233 | 38 | 72 |
| 0-90 | 3104 | 53 | 100 |
| 90-120 | 0 | 0 | 0 |
| 90-150 | 0 | 0 | 0 |
| 90-180 | 0 | 0 | 0 |
| 0-180 | 3104 | 53 | 100 |

Total Luminaire Optical Efficiency = 53.0%

Spacing Criterion: 0° = 1.03, 90° = 1.15

SECURITY LITE ORDERING INFORMATION:

| Z5 | | 2 | | | | | | | | | | | |
|-----------------|-------------|----------|----|-----------|--|----------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|--|
| SERIES | | LAMP QTY | | LAMP TYPE | | LENS | | OPTIONAL MATERIAL | | OPTIONS | | VOLTAGE | |
| Z5 Wet Location | | | | | | 6 .125 Clear Polycarbonate (No Pattern) (base) 7 .125 White Polycarbonate 8 .156 Prismatic Polycarbonate (P12) | | | | EMERGENCY (SPECIFY VOLTAGE) EM2 Bodine B700 WET/IOTA I-48 WET or similar EM3 Bodine BDL500 WET/IOTA I-320 WET or similar EM4 Bodine BDL900 WET/IOTA I-40 WET or similar BALLASTS (SPECIFY VOLTAGE) D4 < 10% THD (Consult Factory) E9 Rapid Start Electronic Ballast FUSING F1 GLR/HLR Fusing (Fast) F2 GMF/HLR Fusing (Slow) MISC J8 Wire Guard M2 Mounting Bracket Kit (Surface / Chain) P9 Special Paint Color (Provide Paint Code & Chip) S1 Special Material (Specify) Y1 Night Light (Consult Factory) | | 120V-277v/60Hz STD 347V/60Hz 50Hz & Other Voltages Available | |
| 17 | F17T8 (2FT) | | 0° | | | | | *S2 Stainless Steel Outer Channel *S3 Stainless Steel Exterior | | | | | |
| 25 | F25T8 (3FT) | | 0° | | | | | * Note: If Stainless Steel is ordered, 304 SS Standard 316 SS and other materials available, consult agent. | | | | | |
| 32 | F32T8 (4FT) | | 0° | | | | | | | | | | |

Add hyphens between options

Other Wattages Available, Consult Factory.

Project Information:

Information subject to change without notice. Lamps supplied by others.

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