

# 57R LED SERIES: QUICK SHIP



PROJECT: \_\_\_\_\_

TYPE: \_\_\_\_\_

PRODUCT: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_

## PRODUCT FEATURES

- Intended for Minimum to Supermax Correctional Facilities, Detention Centers, Public Housing, Athletic Facilities, and more
- 10 Day Quick Ship for orders under 50 fixtures. Consult factory for large quantities or additional fixture options
- 2x4 Inset doorframe design, secured to housing with countersunk Torx® fasteners
- Recessed ceiling mount; grid or flange
- Incorporates a removable reflector unitized with all electrical components for easy installation and maintenance
- Lens secured by "Z" retainers with welded studs spaced six inches apart for maximum strength
- This product is Made in America and complies with the Buy American Act requirements



57R24 Quick Ship Series

## ORDERING INFORMATION

Example: 57R12-A/A-L2401C-A/B-UN



| 57            | R   | 24  | C                                       | C                                     |   |  |
|---------------|---|---|---|---------------------------------------|---|--|
| <b>Series</b> | <b>Mounting</b><br>R = Recessed (Grid/Flange) | <b>Size</b><br>24 = 2x4<br><br>*Nominal Size. Dimensional Data on Page 2. | <b>Housing</b><br>C = 16Ga. CRS Painted | <b>Frame</b><br>C = 16Ga. CRS Painted | <b>Lumen Output *</b><br>L2 = Low<br>L4 = Standard<br>L6 = Medium<br>L8 = High<br><br>*Subject to change. Performance Data on page 3. | <b>Color Temp.</b><br>35 = 3500K<br>40 = 4000K |

|  |  |  |   |   | QS              |
|--|--|--|---|---|-----------------|
| <b>Circuits</b><br>1C = 1 Circuit<br>2C = 2 Circuits*<br><br>*Allows for Inboard/ Outboard control | <b>Outer Lens</b><br>0 = No Lens<br>A = .125 Clear Poly.<br>B = .156 Clear Poly.<br>1 = .187 Clear Poly.<br>2 = .250 Clear Poly.<br>3 = .375 Clear Poly.<br>4 = .500 Clear Poly. | <b>Inner Lens</b><br>A = .125 Prismatic Acrylic<br>B = .125 Prismatic Poly.<br>C = .156 Prismatic Poly.<br>D = .187 Prismatic Poly.<br>F = .156 Prismatic Acrylic<br>G = .140 DR Acrylic<br>H = .125 White Frosted Poly.<br>LC3 = .125 White Frosted Poly. | <b>Voltage</b><br>12 = 120V<br>27 = 277V<br>34 = 347V<br>UN = Universal (120V - 277V) | <b>Options</b><br>FZ1 = Fuse (120V)<br>FZ2 = Fuse (277V)<br>EL1 = Emerg. Bat. LED Low (10W)**<br>EL2 = Emerg. Bat. LED High (20W)**<br>AH = Allen Head Screws with center pin reject<br>WL = Wet Location (under covered ceiling)<br>AM = Antimicrobial finish on exposed surfaces<br><br>*If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity | QS = Quick Ship |



### New Star Lighting

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Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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## PERFORMANCE DATA

\*Data is with 80 CRI chip at 4000K. LEDs are frequently updated therefore values may change without notice.

| MODEL | OUTPUT        | COLOR TEMP. | LUMENS DELIVERED | EFFICACY (lm/W) | INPUT POWER (W) |
|-------|---------------|-------------|------------------|-----------------|-----------------|
| 57R24 | L2 = Low      | 3500K       | 6000             | 120             | 50              |
|       |               | 4000K       | 6250             | 125             | 50              |
|       |               | 5000K       | 6500             | 130             | 50              |
|       | L4 = Standard | 3500K       | 12000            | 120             | 100             |
|       |               | 4000K       | 12500            | 125             | 100             |
|       |               | 5000K       | 13000            | 130             | 100             |
|       | L6 = Medium   | 3500K       | 17250            | 115             | 150             |
|       |               | 4000K       | 18000            | 120             | 150             |
|       |               | 5000K       | 18750            | 125             | 150             |
|       | L8 = High     | 3500K       | 23000            | 115             | 200             |
|       |               | 4000K       | 24000            | 120             | 200             |
|       |               | 5000K       | 25000            | 125             | 200             |