

## 57R SERIES: QUICK SHIP

57R24

### FEATURES:

- Intended for Minimum to Maximum Correctional, Healthcare Settings, Public Housing, Transportation, Detention Centers, Athletic Facilities, and more
- 10 Day Quick Ship for orders under 50 fixtures. Consult factory for large quantities or additional fixture options
- 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 was Made in America and complies with the Buy American Act requirements



57R24



### RELATED PRODUCTS:

- [57R Quick Ship Full Range of Ordering Options](#)

### SPECIFICATIONS

**HOUSING:** Die formed, seam welded, and ground smooth 16 gauge cold rolled steel housing. Incorporates a removable reflector unitized with all electrical components for easy installation and maintenance.

**FRAME:** Die formed one-piece frame with tightly closed corners available in cold rolled steel.

**HINGE:** 16 gauge full length continuous, staked piano hinge, with welded ends to prevent removal.

**LENS:** Lens per specification (see options) and secured by "Z" retainers with welded studs spaced six inches apart for maximum strength.

**LED:** Available in two color temperatures 3500°K and 4000°K with maximum 3-step MacAdam variation allowance. Minimum 80 CRI standard.

**ELECTRICAL:** 0-10V dimming available with 10-100% range and 1-100% range. Must specify dimming under options.

**FASTENERS:** Tamper resistant countersunk flat head Torx screws with center pin reject.

**FINISH:** White powder coat finish following multistage iron phosphate pretreatment.

**GASKET:** Black neoprene gasket around interior door frame to prevent light leaks.

**INSTALLATION:** Recessed mounting accommodates Grid and Flange installations. Recessed fixtures will be supplied with adjustable swing arms that can be used for Flange applications or taped to the side for Grid applications. Recessed install compatible with 1-1/2" and 15/16" Grid systems. Mounting for custom ceilings available, consult factory.

**WARRANTY:** [New Star Promise](#). Limited five (5) year warranty.

**LABEL:** Fixture is certified to UL standards for Damp Location. Optional Wet Location (under covered ceiling).

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### ORDERING INFORMATION

EXAMPLE: 57R24-C/C-L2401C-A/B-UN-QS

SERIES	MOUNTING	SIZE*	HOUSING	FRAME	LUMEN OUTPUT*	COLOR TEMP.
57	R	24	C	C		

R = Recessed  
(Grid/Flange)

24 = 2x4

C = 16Ga. CRS Painted

C = 16Ga. CRS Painted

L2 = Low

35 = 3500°K

L4 = Standard

40 = 4000°K

L6 = Medium

L8 = High

\*Nominal Size.  
Dimensional Data  
on page 3.

\*Subject to change.  
Performance Data on page  
3.

CIRCUITS	OUTER LENS	INNER LENS	VOLTAGE	OPTIONS	
					QS

1C = 1 Circuit 2C = 2 Circuits*  *Allows for Inboard/ Outboard control.	0 = No Lens A = .125 Clear Poly. B = .156 Clear Poly. 1 = .187 Clear Poly. 2 = .250 Clear Poly. 3 = .375 Clear Poly. 4 = .500 Clear Poly.	A = .125 Prismatic Acrylic B = .125 Prismatic Poly. C = .156 Prismatic Poly. D = .187 Prismatic Poly. F = .156 Prismatic Acrylic G = .140 Prismatic DR Acrylic LC3 = .125 White Frosted Poly.	12 = 120V 27 = 277V UN = Universal (120V-277V)	FZ1 = Fuse (120V) FZ2 = Fuse (277V) DM = 0-10V dimming with 10-100% range DM1 = 0-10V dimming with 1-100% range EL1 = Emerg. Bat. LED Low (10W) EL2 = Emerg. Bat. LED High (20W) AH = Allen Head screws with center pin reject WL = Wet Location (under covered ceiling) AM = Antimicrobial finish on exposed surfaces	QS = Quick Ship
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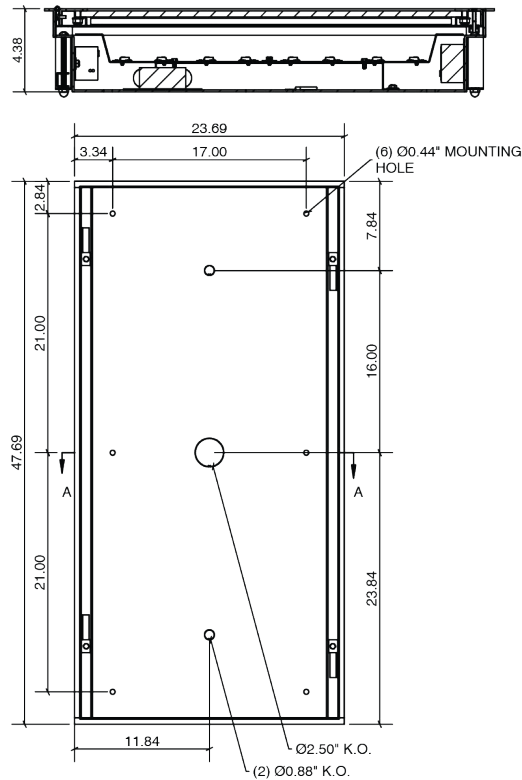


### PERFORMANCE DATA\*

\*Data is with 80 CRI chip. 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	3500°K	6000	120	50
		4000°K	6250	125	50
		5000°K	6500	130	50
	L4 = Standard	3500°K	12000	120	100
		4000°K	12500	125	100
		5000°K	13000	130	100
	L6 = Medium	3500°K	17250	115	150
		4000°K	18000	120	150
		5000°K	18750	125	150
	L8 = High	3500°K	23000	115	200
		4000°K	24000	120	200
		5000°K	25000	125	200

### DIMENSIONAL DATA



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