

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
- 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, and the Build America, Buy America Act



57R24 Quick Ship Series

ORDERING INFORMATION

Example: 57R24-CC-L240-1C-A/B-UN-QS



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

					QS
Circuits 1C = 1 Circuit 2C = 2 Circuits* <small>*Allows for Inboard/ Outboard control</small>	Outer Lens 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.	Inner Lens A = .125 Prismatic Acrylic B = .125 Prismatic Poly. C = .156 Prismatic Poly. D = .187 Prismatic Poly. F = .156 Prismatic Acrylic G = .140 DR Acrylic* H = .125 White Frosted Poly. LC3 = .125 White Frosted Poly. <small>*Not rated for Wet Locations.</small>	Voltage 12 = 120V 27 = 277V UN = Universal (120V - 277V)	Options DM = 0-10V dimming with 10-100% range DM1 = 0-10V dimming with 1-100% range FZ1 = Fuse (120V) FZ2 = Fuse (277V) 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 <small>**If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity</small>	QS = Quick Ship

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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 inset doorframe with mitred corners secured to housing with countersunk Torx® fasteners, 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 3500K and 4000K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory. Minimum 50,000 hours with 70% lumen maintenance in a 25°C ambient temperature environment, compliant with IES LM-80 testing standards.

ELECTRICAL: 120-277VAC, 50/60HZ electrical input high power factor electronic, constant current driver (<20% THD, >0.95 PF). Optional 0-10V Dimming with 1-100% range or 10-100% range.

FASTENERS: Tamper-resistant Torx® head fasteners.

FINISH: White powder coat finish following multi-stage iron phosphate pretreatment.

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

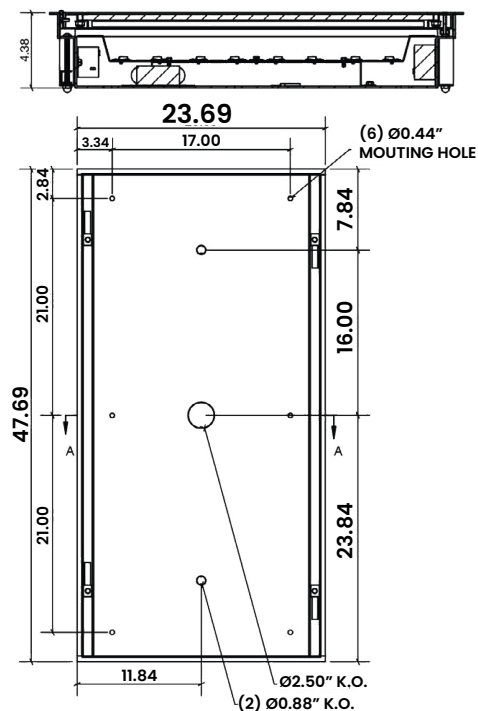
INSTALLATION: Recessed mounting accommodates Grid and Flange installations. Recessed fixtures will be supplied with adjustable swing arms that can be used for Flange applications or taped to the side for Grid applications. Recessed install compatible with 1-1/2" and 15/16" Grid systems. Mounting for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

WARRANTY: New Star Promise.

LABEL: Fixture is certified to UL standards. Suitable for Damp Locations. Optional Wet Location (under covered ceiling). This product is Made in America and complies with the Buy American Act (BAA).

DIMENSIONAL DATA

57R24



The 57R Quick Ship LED Series is covered by our New Star Promise.

Our promise means we will repair or replace any of our High Abuse or Vandal-Resistant architectural luminaires when installed according to our instructions for the life of the original installation if the fixture should fail due to physical abuse*.

*Damage caused by gunfire and chemical reactions is not covered by the New Star Promise.



New Star Lighting

2225 W Pershing Rd, Chicago, IL 60609
(773) 847-1400
www.newstarlighting.com

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. 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



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