57M SERIES

New Star Lighting

PRODUCT FEATURES

- Intended for Minimum to Supermax Correctional Facilities, Detention Centers, and more
- Die formed, seam welded, and ground smooth cold rolled steel or stainless steel housing
- Tamper-resistant Torx® fasteners with center pin reject
- Antimicrobial polyester powder coat following a multistage iron phosphate pre-treatment
- Fixture is certified to UL Standards by Intertek Testing Laboratory for Wet Locations, covered ceiling mount only. IK10 Listed per IEC60068-2-75
- This product is Made in America and complies with the Buy American Act (BAA), and the Build America, Buy America Act (BABA)
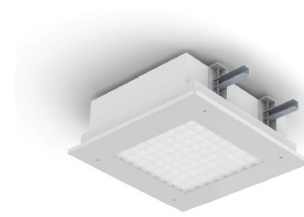
57M Series

ORDERING INFORMATION

Example: 57M11-B/B-L140-1C-A/A-UN

57	M	11				
Series	**Mounting** M = Flange	**Nominal Size** 11 = 1 x 1 *Nominial Size. Dimensional Data on page 2.	**Housing** B = 14Ga. CRS Painted C = 16Ga. CRS Painted D = 18Ga. CRS Painted E = 14Ga. SS Mill Finish F = 16Ga. SS Mill Finish G = 18Ga. SS Mill Finish H = 14Ga. SS Painted J = 16Ga. SS Painted K = 18Ga. SS Painted	**Frame** A = 12Ga. CRS Painted B = 14Ga. CRS Painted C = 16Ga. CRS Painted E = 14Ga. SS Brushed F = 16Ga. SS Brushed H = 14Ga. SS Painted J = 16Ga. SS Painted	**Lumen Output*** L1 = Standard L2 = High *Subject to change. Performace Data on Page 2.	**Color Temp.** 35 = 3500K 40 = 4000K 50 = 5000K TW1 = Tunable White 2700K to 5000K* TW2 = Tunable White 2700K to 6500K* *Specify TW Driver under Options

Driver	**Circuits**	**Outer Lens**	**Inner Lens**	**Voltage**	**Options**
DM = 0-10V dimming with 10-100% range DM1 = 0-10V dimming with 1-100% range	1C = 1 Circuit 2C = 2 Circuits	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. 5 = .187 Clear Temp Glass 6 = .250 Clear Temp Glass 7 = .375 Clear Temp Glass* 8 = .500 Clear Temp Glass* 9 = .750 Clear Temp Glass* *Must use with 12Ga. or 14Ga. Frame	A = .125 Prismatic Acrylic B = .125 Prismatic Poly. C = .156 Prismatic Poly. D = .187 Prismatic Poly. F = .156 Prismatic Acrylic G = .140 DR Acrylic LC3 = .125 White Frosted Poly.	12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	FZ = Fuse* LN = LED Night Light** EL1 = Emerg. Bat. LED Low (Remote)*** UV = .005 UV Absorbing Overlay AH = Allen Head Screws with Center Pin Reject **TW Drivers:** DALI8 = DALI Type 8 (One DALI Address) TW0 = 2-Channel 0-10V dimming (Brightness & CCT) *Cannot use with UN voltage. **Integrated switch allows light levels at 100%, 70%, 40% and 10%. ***If stored, batteries should be fully recharged every six months and kept between 0ºC-25ºC to maintain optimal battery capacity.

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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SPECIFICATIONS

HOUSING: Die formed, seam welded, and ground smooth cold rolled steel or stainless 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 (material and gauge to match housing).

HINGE: 16-Gauge full length continuous staked piano hinge with welded ends to prevent removal (material to match housing).

LENS: Outer and inner lens options secured with "Z" retainers with welded studs six inches apart for maximum strength.

LED: Available in three color temperatures 3500K, 4000K, and 5000K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory. Minimum 80 CRI standard. 0-10V dimming available with 10-100% range and 1-100% range. Must specify dimming under options.

OPTIONAL TW DRIVERS:
   DALI8 - DALI Type 8 (One DALI Address)
   TW0 - Two channel 0-10V dimmering: one channel for brightness, one channel for CCT

FASTENERS: Tamper-resistant Torx® head fasteners with center pin reject.

FINISH: White antimicrobial powder coat finish on exposed surfaces following multistage iron phosphate pre-treatment.

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

INSTALLATION: Easy Flange installation with adjustable 90º swing arm system. Hardware by others.

WARRANTY: New Star Promise.

LABEL: Fixture is certified to UL standards by Intertek Testing Laboratory for Wet Locations, covered ceiling mount only. IK10 Listed per IEC60068-2-75.

DIMENSIONAL DATA

13.15"
12.13"
4.25"

13.13"
12.15"
9.00"
(4) 7/16" DIA. THRU HOLE
9.00" 12.15" 13.13"
7/8" DIA. K.O.
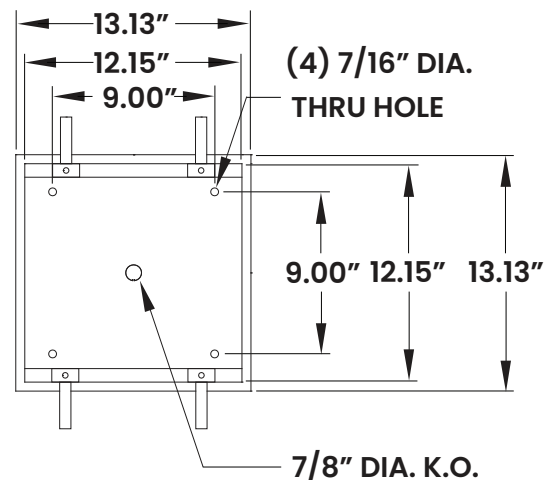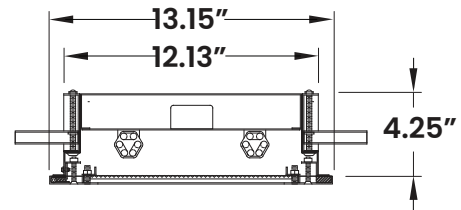
CEILING CUT-OUT: 12-3/8" x 12-3/8"

The 57M 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

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PERFORMANCE DATA

*LEDs are frequently updated therefore values may change without notice.

MODEL	OUTPUT	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)
57M11	Standard	3500K	1438	115	12.5
		4000K	1500	120	12.5
		5000K	1562	1250	12.5
	High	3500K	2090	105	20
		4000K	2185	109	20
		5000K	2280	114	20

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