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)
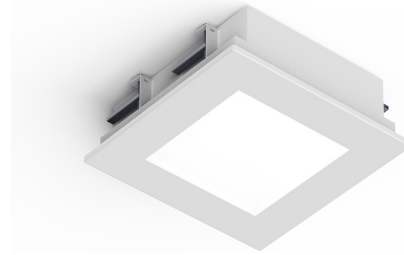
57M Series

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 Driver

Circuits	**Outer Lens**	**Inner Lens**	**Voltage**	**Driver**		**Options**
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)	**DM** = 0-10V dimming with 10-100% range **DM1** = 0-10V dimming with 1-100% range **TW Drivers:** **DALI8** = DALI Type 8 (One DALI Address) **TW0** = 2-Channel 0-10V dimming (Brightness & CCT) *Tunable White Driver requires choice of TW1 or TW2 in Color Temp column		**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 *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.

07172025

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 phosophate 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.
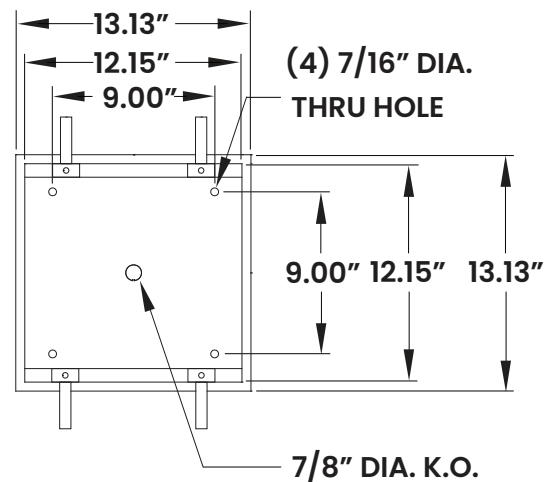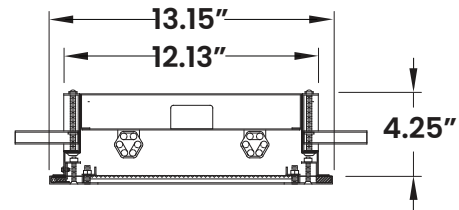
CEILING CUT-OUT: 12-3/8" x 12-3/8"

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

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

07172025

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

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.

07172025