57M SERIES

PROJECT:
TYPE:
PRODUCT:
APPROVED BY:

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

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• This product is Made in America and complies with the Buy American Act (BAA), and the Build America, Buy America Act (BABA)

ORDERING INFORMATION

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



57M Series



57	М	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 TWI = 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	1C = 1 Circuit	0 = No Lens	A = .125 Prismatic Acrylic	12 = 120V	FZ = Fuse*
with 10-100% range	2C = 2 Circuits	A = .125 Clear Poly.	B = .125 Prismatic Poly.	27 = 277V	LN = LED Night Light**
DMI = 0-10V dimming		B = .156 Clear Poly.	C = .156 Prismatic Poly.	34 = 347V	EL1 = Emerg. Bat. LED Low (Remote)***
with 1-100% range		1 = .187 Clear Poly.	D = .187 Prismatic Poly.	UN = Universal	UV = .005 UV Absorbing Overlay
		2 = .250 Clear Poly.	F = .156 Prismatic Acrylic	(120V-277V)	AH = Allen Head Screws with Center Pin Reject
		3 = .375 Clear Poly.	G = .140 DR Acrylic		
		4 = .500 Clear Poly.	LC3 = .125 White Frosted Poly.		TW Drivers:
		5 = .187 Clear Temp Glass			DALI8 = DALI Type 8 (One DALI Address)
		6 = .250 Clear Temp Glass			TW0 = 2-Channel 0-10V dimming (Brightness & CCT)
		7 = .375 Clear Temp Glass*			
		8 = .500 Clear Temp Glass*			
		9 = .750 Clear Temp Glass* *Must use with 12Ga. or 14Ga. Frame			*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 0°C-25°C to maintain optimal battery capacity.

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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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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) TWO - 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 90° 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.



The 57M Series is covered by our New Star Promise.

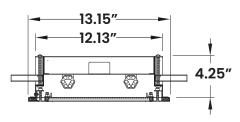
Our promise means we will repair or replace any of our High Abuse or Vandal-Resistant architectural luminaires when installed according to our instructions for the life of the original installation if the fixture should fail due to physical abuse*.

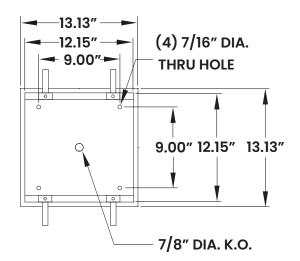
*Damage caused by gunfire and chemical reactions is not covered by the New Star Promise.



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DIMENSIONAL DATA





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

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PERFORMANCE DATA

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

MODEL	OUTPUT	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (Im/W)	INPUT POWER (W)
	Standard	3500К	1438	115	12.5
		4000К	1500	120	12.5
57141		5000K	1562	1250	12.5
57M11	High	3500K	2090	105	20
		4000K	2185	109	20
		5000К	2280	114	20

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