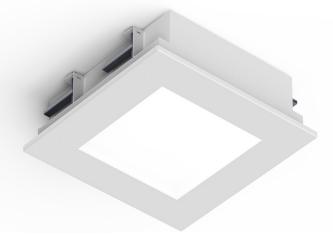
PROJECT:
TYPE:
PRODUCT:
APPROVED BY:

### **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
- 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 (BABAA)
- The 57M Series is covered by the New Star Promise



57M Series











# **ORDERING INFORMATION**

Example: 57M11-B/B-L140-90C-1C-A/A-UN

57M	11	1				
Series	Nominal Size 11 = 1 x 1  *Nominal 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	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	CRI 80C = 80 CRI 90C = 90 CRI

		I			
Circuits	Outer Lens	Inner Lens	Voltage	Driver	Options
1C = 1 Circuit	0 = No Lens	A = .125 Prismatic Acrylic	<b>12</b> = 120V	<b>DM</b> = 0-10V dimming	<b>FZ1</b> = Fuse (120V)*
2C = 2 Circuits	A = .125 Clear Poly.	B = .125 Prismatic Poly.	<b>27</b> = 277V	with 10-100% range	<b>FZ2</b> = Fuse (277V)*
	B = .156 Clear Poly.	C = .156 Prismatic Poly.	<b>34</b> = 347V	<b>DM1</b> = 0-10V	LN = LED Night Light**
	1 = .187 Clear Poly.	<b>D</b> = .187 Prismatic Poly.	<b>UN</b> = Universal	dimming with 1-100%	<b>EL1</b> = Emerg. Bat. LED Low
	<b>2</b> = .250 Clear Poly.	F = .156 Prismatic Acrylic	(120V-277V)	range	(Remote)***
	<b>3</b> = .375 Clear Poly.	G = .140 DR Acrylic			UV = .005 UV Absorbing Overlay
	<b>4</b> = .500 Clear Poly.	LC3 = .125 White Frosted Poly.			AH = Allen Head Screws with
	<b>5</b> = .187 Clear Temp Glass	,			Center Pin Reject
	6 = .250 Clear Temp Glass				,
	7 = .375 Clear Temp Glass*				
	8 = .500 Clear Temp Glass*				
	9 = .750 Clear Temp Glass*				*Cannot use with UN voltage. **Integrated switch allows light
	*Must use with 12Ga. or 14Ga.				levels at 100%, 70%, 40% and 10%.  ***If stored, batteries should be fully
	Frame				recharged every six months and kept between 0°C-25°C 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.



### **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.

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

**FINISH:** White polyester powder coat finish on exposed surfaces following multistage iron phosophate pre-treatment.

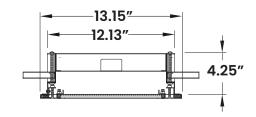
GASKET: Black neoprene gasket around door frame to prevent light leaks.

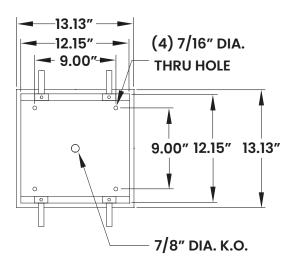
**INSTALLATION:** Easy Flange installation with adjustable 90° swing arm system. Hardware by others.

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.

### **DIMENSIONAL DATA**





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.



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



## **PERFORMANCE DATA**

\*Data is with 80 CRI chip. LEDs are frequently updated therefore values may change without notice.

MODEL	ОИТРИТ	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (Im/W)	INPUT POWER (W)
57M11	Standard	3500К	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