

55S SERIES LED

55S2/55S4

SPECIFICATION FEATURES

HOUSING: Die formed, seam welded, and ground smooth cold rolled steel or stainless-steel. Incorporates a removable reflector unitized with all electrical components for easy installation and maintenance.

BACKPLATE: Die formed with contraband drop slot and embossed mounting holes (material to match housing). Security caulking between ceiling and fixture is not required with this backplate design.

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 by "Z" retainers with weld studs spaced six inches apart for maximum strength.

LED: Available in three color temperatures 3500°K, 4000°K and 5000°K. Other color temperatures available, consult factory. 0-10V dimming available with 10-100% range. Must specify dimming under options.

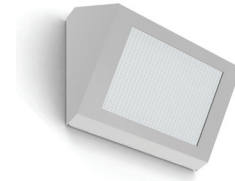
FASTENERS: Tamper resistant countersunk flat head Torx screws with center pin reject.

FINISH: White powder coat finish following multistage iron phosphate pre-treatment.

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

ORDERING INFORMATION

Example: 55S2-B-L1401C-A/A-UN



APPLICATIONS: Correctional, High Abuse, Detention Centers, Manufacturing, Minimum/Maximum Security, Public Areas, Public Housing, Warehouses, and more.

MOUNTING: Surface wall installation.

LABEL: Fixture is certified to UL standards.



SERIES	SIZE	GAUGE	LUMEN OUTPUT*	LAMP TYPE	CIRCUITS
55S	2 = 2ft	B = 14Ga. CRS Painted	L1 = Standard	35 = 3500°K	1C = 1 Circuit
	4 = 4ft	C = 16Ga. CRS Painted	L2 = High	40 = 4000°K	2C = 2 Circuits
		D = 18Ga. CRS Painted		50 = 5000°K	
	*Nominal Size. Dimensional Data on Page 2	E = 14Ga. SS Brushed	*Subject to change. Performance Data on Page 2		
		F = 16Ga. SS Brushed			
		G = 18Ga. SS Brushed			
		H = 14Ga. SS Painted			
		J = 16Ga. SS Painted			
		K = 18Ga. SS Painted			

OUTER LENS	INNER LENS	VOLTAGE	OPTIONS
0 = No Lens	A = .125 Prismatic Acrylic	12 = 120V	FZ = Fuse*
A = .125 Clear Poly.	B = .125 Prismatic Poly.	27 = 277V	DM = 0-10V dimming with 10-100% range
B = .156 Clear Poly.	C = .156 Prismatic Poly.	34 = 347V	LN = LED Night Light**
1 = .187 Clear Poly.	D = .187 Prismatic Poly.	UN = Universal	EL1 = Emerg. Bat. LED Low
2 = .250 Clear Poly.	E = .156 Prismatic Temp Glass	(120V-277V)	EL2 = Emerg. Bat. LED High
3 = .375 Clear Poly.	F = .156 Prismatic Acrylic		CEL1 = CA Title 24 Emerg. Batt LED Low
4 = .500 Clear Poly.	G = .140 DR Acrylic		CEL2 = CA Title 24 Emerg. Bat LED High (Remote)
5 = .187 Clear Temp Glass	LC3 = .125 White Frosted Poly.		UV = .005 UV Absorbing Overlay
6 = .250 Clear Temp Glass			AH = Allen Head screws with center pin reject
7 = .375 Clear Temp Glass*			SL = Flush Button Switch on Left
8 = .500 Clear Temp Glass*			SR = Flush Button Switch on Right
9 = .750 Clear Temp Glass*			

*Must use with 12Ga or 14Ga

* Cannot use with UN voltage

** Integrated switch allows light levels at 100%, 70%, 40% and 10%.

Notes:
Specifications and Dimensions are subject to change without notice.
For additional options and dimensional details please consult your New Star Lighting

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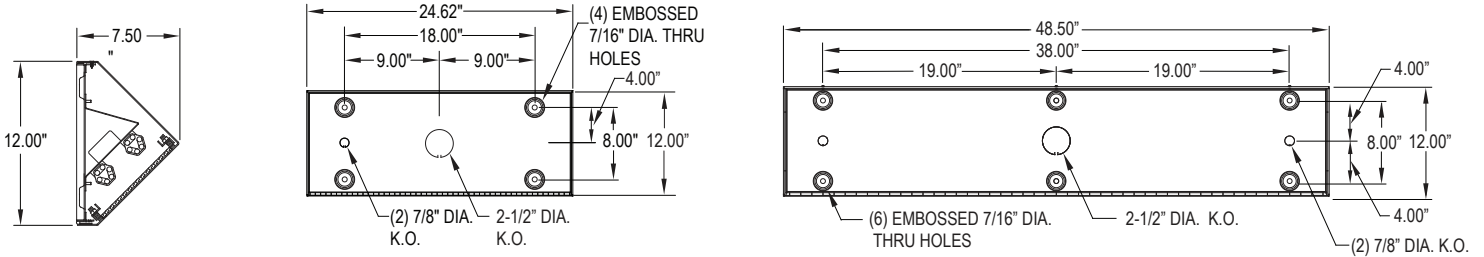


PERFORMANCE DATA*

MODEL	OUTPUT	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)
55S2	Standard	1375	110	12.5
	High	2750	110	25
55S4	Standard	5500	110	50
	High	8250	110	75

*Subject to change without notice. Visit www.newstarlighting.com for additional information and IES files.

DIMENSIONAL DATA



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