

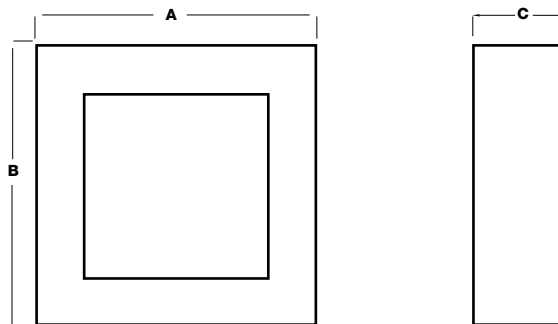
Fixture Type	Date
Job Name	Approved By
Catalog Number	

SPECIFICATIONS

Description	The Super Max Confinement Surface Mount Luminaire is ideally suited for behavioral institutions and correctional facilities. Available options provide suitability for minimum to maximum security locations. Various materials and lumen outputs are available to satisfy nearly any conceivable institutional requirement.
Housing	One piece die formed housing, available in stainless or cold rolled steels. All corners and seams continuously welded smooth. Hinge design protects from unauthorized fixture entry.
Mounting Plate	Die formed from same material as housing. Integral mounting bosses provide for entrapment of concealed contraband. Provisions for heavy duty hardware for direct mounting to building surface. Integral side locks align housing to mounting plate via locking tabs.
Gear Tray	Field replaceable integral unit containing LED circuit board, driver, reflector, and modular wiring. Optional dimmable driver available. Designed for quick replacement within the cell environment. LED smart board design provides auto-compensate feature to ensure fail safe operation in the event of multiple LED chip failures. High efficacy, long-life mid-power board featuring Samsung 561B+ LED's mounted directly to integral heat sink for maximum thermal dissipation.
Hinge	Concealed welded piano-type hinge (1/4" knuckle/ 1/8" diameter pin) standard.
Lens	As specified up to 0.625" thickness - see ordering information. Includes high efficacy LED diffusion material.
Lens Retention	Vertically adjustable "Z" brackets secure lens to housing via internally welded stainless steel studs and heavy duty hardware.
Fasteners	Hardened tamper resistant security screws with cage nuts. Fully recessed.
Finish	Brushed stainless steel or electrostatically applied white polyester powder coating.
Light Engine Warranty	Ten year warranty on LED boards against operational defects. Driver covered by manufacturer's warranty.
UL Listing	U.L., C.U.L., Wet location optional.

DIMENSIONAL DATA

	A	B	C
SMQ11	13.5"	13.5"	4.0"



ORDERING INFORMATION

SERIES	HOUSING	DRIVER	CCT	VOLTS	LENS	COLOR	OPTIONS	CTX
SMQ11 13"x 13"- 15W	0 - 16ga CRS (Painted)	CC	2700K	120-277	Lamp Side	BLK	GLR	
SMQ11 13"x 13"- 25W	1 - 14ga CRS (Painted)	DIM	3000K		0 - No Lens	WHT	WET	
	2 - 12ga CRS (Painted)	PRD	3500K		A - .125" DR Prismatic Acrylic	BRZ	LEDNL	
	3 - 16ga SS (Brushed)		4000K		B - .125" Prismatic Polycarbonate	GRY	AMBNL	
	4 - 14ga SS (Brushed)		5000K		C - .125" Clear Polycarbonate	SIL		
	5 - 12ga SS (Brushed)				D - .156" Prismatic Polycarbonate			
					D1 - .187" Prismatic Polycarbonate			
					D2 - .187" Prismatic Glass			
					E - .250" Clear Polycarbonate			
					F - .250" Clear Tempered Glass			
					G - .375" Clear Polycarbonate			
					H - .375" Clear Tempered Glass			
					I - .500" Clear Polycarbonate			
					J - .500" Clear Tempered Glass			
					Environmental Side			
					0 - No Lens			
					1 - .125" Clear Polycarbonate			
					2 - .187" Clear Polycarbonate			
					3 - .187" Clear Tempered Glass			
					4 - .250" Clear Acrylic			
					5 - .250" Clear Polycarbonate			
					6 - .250" Clear Tempered Glass			
					7 - .375" Clear Polycarbonate			
					8 - .375" Clear Tempered Glass			
					9 - .500" Clear Polycarbonate			
					10 - .500" Clear Tempered Glass			
					**Maximum combination of 0.625" lens thickness			

CC = Constant Current (Standard)
 DIM = 0-10V Dimming, 10% at lowest level
 PRD = Programmable driver. Specify Lumens
 or Watts. Consult factory.



OPTIONS

COLORS	BLK = Black	WHT = White	BRZ = Bronze	GRY = Gray	SIL = Silver	CUST = Custom Color (Consult Factory)
GLR	Fuse and fuse holder					
LEDNL	LED Night Light with field adjustable levels in 2700K, 3000K, 3500K, 4000K, or 5000K. Requires separately controlled circuit. Consult factory for availability.					
AMBNL	Amber LED Night Light with field adjustable levels with peak wavelength at 593 nm. Requires separately controlled circuit. Consult factory for availability.					
CTX	TORX® head bit for Confinement Series.					

PHOTOMETRIC DATA

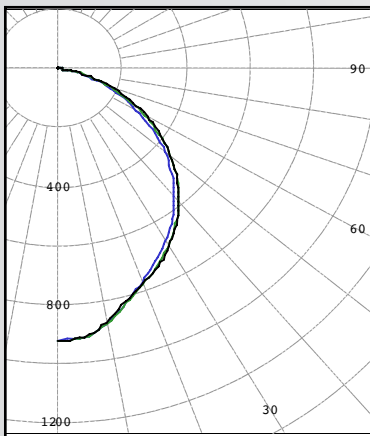
Model	Watts	Input Watts		Delivered Lumens								
				2700K		3000K		3500K		4000K		5000K
SMQ11	15W	15.0		1159		1172		1196		1234		1271
SMQ11	25W	28.8		2014		2036		2079		2143		2207
SMQ11	PRD			Programmable Driver. Specify Lumens or Watts in Ordering Information.								

MODEL SMQ11-25W-4000K

Delivered Lumens: 2,143 Lumens

Total Power: 28.8W

Testing was performed in accordance with IES LM-79-08



Zone	Lumens	% Lamps
0 - 30	656	30.6
0 - 40	1055	49.2
0 - 60	1794	83.7
60 - 90	349	16.3
0 - 90	2143	100.0
90 - 180	0	0.0
0 - 180	2143	100.0

MOUNTING DETAILS

