



APPLICATION - A complete series of surface mounted minimum, medium and maximum security luminaires engineered to meet the stringent specifications required by correctional institutions, while maintaining superior photometric performance. Series 63C may be specified with Biax or T8 lamps and a broad selection of lens combinations, housing options and tamper proof hardware.

HOUSING - Die formed clam shell design 14 thru 18 GA CRS or stainless steel. All seams continuously MIG welded and ground smooth on 16 and 14 GA units, spot welded on 18 and 20 GA units. White polyester powder coated finish.

BACK PAN - Die formed from one piece, material gauge and finish to match housing. Two "U" channels welded to back add extra rigidity to entire assembly.

BALLAST & SOCKET TRAY - Die formed 20 GA CRS, with white polyester powder coated finish.

LENS RETENTION - Die formed 'z' rails along perimeter of lens secured with 1/4-20 weld studs every six inches. Material gauge and finish to match housing.

LENS - Lamp side up to .187" thick K-12 acrylic, room side up to .375" thick clear polycarbonate.

HINGE - Continuous 16 GA piano hinge welded to door frame and bolted to back pan every six inches.

LATCH - Captive 10-32 stainless steel spanner head tamper proof screws.

BALLAST - Solid state electronic.

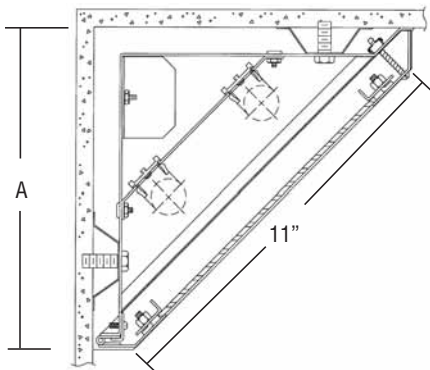
LAMPS - Biax or T8 lamps available (by others).

SOCKETS - Polycarbonate locking sockets.

LISTING - UL Listed to U.S. and Canadian safety standards. Suitable for damp locations. IBEW Union made.

FASTENERS - Spanner head tamper-proof screws are shipped standard. Other head types available (see options).

DIMENSIONS



Fixture	W x L (A)
63C-2'	9 x 24-1/2" (229x622mm)
63C-4'	9 x 48-1/2" (229x1232mm)

LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **LI63C 2 32 SS010 18SS 10/5 F UE**

Prefix	Lamps	Lamp Type	Ballast	Housing	Lens Combination	Options	Voltage
LI63C	1 2	40BX - 40W Biax 50BX - 50W Biax 55BX - 55W Biax 17 - 17W 24" T8 U31 - 31W 1-5/8" U 32 - 32W 48" T8	SSB - Biax Instant Start SSBR - Biax Program Rapid Start SSOD - T8 Dimming (Specify Type) SSOL - T8 Low Watt SSOHL - T8 High Power Factor SSOR - T8 Rapid Start SSO10 - T8 <10% THD Instant Start (For dual ballasts add "2". Example SS02)	COLD ROLLED STEEL 18CRS - 18 Gauge 16CRS - 16 Gauge 14CRS - 14 Gauge STAINLESS STEEL 18SS - 18 Gauge 16SS - 16 Gauge 14SS - 14 Gauge	LAMP SIDE 10 - .125 K-12 Prismatic Polycarbonate 20 - .125 K-12 Prismatic Acrylic 30 - .156 K-19 Prismatic Acrylic 50 - .187 K-12 Prismatic Acrylic 60 - .187 K-12 Prismatic Polycarbonate 70 - .187 K-19 Prismatic Acrylic TASK SIDE 5 - .187 Clear Polycarbonate 15 - .250 Clear Polycarbonate 25 - .375 Clear Polycarbonate Consult factory for glass options	CH - Clutch Head CPA - Center Pin Allen Head TORX - Torx Head F - Fusing EM - Emergency Pack NL - Night Light (13W CFL)	120 - 120V 277 - 277V 347 - 347V UE - Universal Electronic (120-277V)