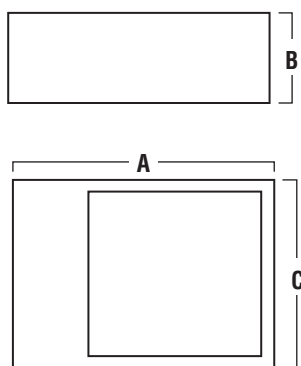


# COURTSIDER® XL



## DIMENSIONS



	A	B	C
CXL	737mm / 29"	254mm / 10"	533mm / 21"

## LUMINAIRE EPA\* CHART - Courtsider XL

	CXL
Single	4.8
D180°	9.7
D70°	8.0
Q90°	16.4

Note: House Side Shield adds to fixture EPA. Consult factory.  
\*includes upsweep brackets

## SHIPPING WEIGHTS - Courtsider XL

Catalog Number	Est. Weight (kg/lbs.)	Length (mm/in.)	Width (mm/in.)	Height (mm/in.)
CXL	27 / 59	775 / 30.5	565 / 22.25	451 / 17.75

**HOUSING** - The housing is one-piece, formed aluminum, rectangular in shape with square corners. Corners are welded and finished to produce a clean, sharp appearance while increasing housing strength and ensuring weather-tight construction.

**DOOR FRAME** - Recessed aluminum door frame with two captive stainless steel fasteners to provide secure closure. The door frame features a one-piece continuous gasket for maximum sealing to the housing.

**LENS / GASKET** - The clear, flat, tempered glass lens is sealed to the door frame with EPDM gasketing.

**SOCKET** - Porcelain mogul-base socket with spring reinforced contacts. Sockets are pulse-rated.

**LIGHT SOURCES** - The 1000W Metal Halide lamp utilizes the standard clear BT-56 envelope. The 875W and 750W Pulse-Start Metal Halide lamps utilize the reduced clear BT-37 envelope.

**BALLAST** - High-power factor CWA type ballast. All ballasts are designed for -20°F (-29°C) operation, and are mounted to the housing reinforcing plate. Lamp ignitor included where required.

**REFLECTOR** - The high performance reflector consists of a combination of specular and hammertone aluminum. The reflector provides uniform Forward Throw (FT) distribution with sharp backlight cutoff. An integral lamp grip device is provided to insure proper lamp positioning. Photometric data is tested in accordance with IESNA guidelines.

**FINISHES** - Each fixture is finished with LSI's DuraGrip® Polyester powder finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years. Standard colors include black, green, bronze, platinum plus, metallic silver, buff, white, and graphite.

**MOUNTING HARDWARE** - The fixture is furnished with installed stainless steel, threaded mounting studs protruding from the rear of the housing. Stainless steel nuts and washers used to secure the fixture to the bracket are also included.



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_

Catalog # \_\_\_\_\_

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# COURTSIDER® XL

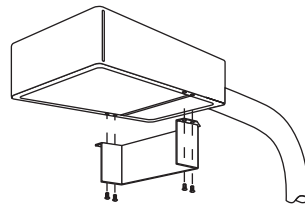
## LUMINAIRE ORDERING INFORMATION



TYPICAL ORDER EXAMPLE: **CXLS FT 1000 MH F MT BLK**

Luminaire Prefix	Distribution	Lamp Wattage	Light Source	Lens	Line Voltage	Finish
CXLS	FT - Forward Throw 3 - Type III <sup>1</sup>	1000 875 750	MH – Metal Halide 1000 Watt PSMH – Pulse-Start Metal Halide 750, 875 Watt	F - Flat Clear Tempered Glass	MT - Multi-Tap <sup>2</sup> 480 220/240V 50HZ <sup>3</sup>	BLK - Black GRN - Green BRZ - Bronze PLP - Platinum Plus BUF - Buff WHT - White GPT - Graphite MSV - Metallic Silver

ACCESSORY ORDERING INFORMATION (Accessories are field installed)	
Description	Order Number
HSS - House Side Shield <sup>4</sup>	122521BLK+
+Black only	



House Side Shield (HSS)

### FOOTNOTES:

- 1 - The Type III (3) reflector is supplied on fixtures for the Quad 90 assembly only  
 2 - **MT – Multi Tap** consists of 120V, 208V, 240V and 277V and is prepared for highest voltage. Alternate voltages will require field adjustment.

- 3 - For international applications where 50hz power is standard (e.g. Europe & Asia).  
 4 - Under normal use, the Courtsider XL fixture produces acceptable light cutoff. For highly sensitive applications, the optional external rear cutoff shield is available.

ELECTRICAL REQUIREMENTS			
	1000W	875W	750W
120V	9.2 amps	7.8 amps	6.8 amps
208V	5.3 amps	4.5 amps	3.9 amps
240V	4.6 amps	3.9 amps	3.4 amps
277V	4 amps	3.4 amps	2.9 amps
347V	3.1 amps	2.7 amps	2.3 amps
480V	2.3 amps	2 amps	1.7 amps



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_

Catalog # \_\_\_\_\_

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