



# XACARA CT™

## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

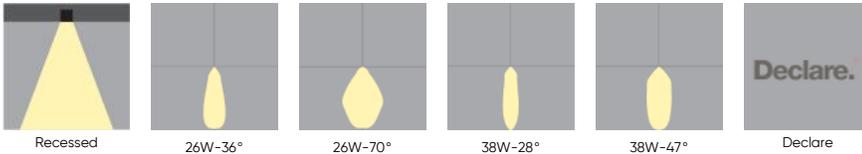


QUANTITIES

### 1 DESCRIPTION

**XACARA CT** is a T-bar-ready system offering pre-installed spots in a 2' x 2' cold steel panel. This design integrates a trimless aesthetic into the grid system, for a seamless look. The spotlight apertures are available in rounded or sharp corners. Optimize light levels and color saturation according to the application by choosing up to 4 spotlights in a single unit, with either medium or wide beam angles, 2 LED powers, and CRI of 80 or 90. The fixture comes in 3 colors, White, Black and Silver Metallic Textured, providing a cohesive look that can match your space. There are also housing options that meet the Chicago Plenum standard in particular that can be added to the fixture.

### 2 OPTICS & FEATURES



### 3 APPROVALS



### 4 GENERAL SPECIFICATION

#### HOUSING

Steel. For new construction. Non I.C. rated housing (NA only). Not suitable for insulated ceilings.

#### ARRAY HOUSINGS

Die cast aluminium.

**GIMBAL**

Fully articulating on two axes.

**MOUNTING**

Lays into 2 x 2 T-bar ceiling. Multiple suspension points provided, suspension hardware by others.

**ELECTRICAL**

Through branch wiring. J box and driver housing easily accessible.

**INTEGRAL EMERGENCY SYSTEM (NA ONLY)**

Emergency option provides a 1.5 hour emergency lighting facility. The self contained system includes the inverter module, NiCad batteries, LED charge indicator and test switch.

**DELIVERED LUMENS**

Delivered lumens & LPW based on 3000K (min 80 CRI).

**REPORTED L70 @25°C(77°F)**

> 60,000 hrs.

**NOTE**

Photometric testing performed using LM 79 procedures.

**PROTECTIVE LENS**

Clear glass. 26W fixtures only.

**FINISH**

Main panel satin white powder coated. Other components as specified.

**REFLECTORS**

Highly reflective, specular finish, vacuum plated.

**DRIVERS**

HPF electronic for 120-277V (EU-240V). 0-10V dimming (10%). The driver is integral to the fixture housing.

**SENSORS**

Consult factory regarding sensor compatibility.

**APPROVALS**

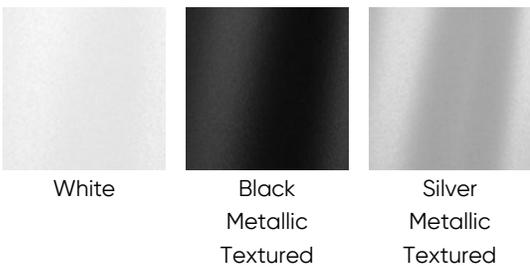
Damp Rated.

**SUSTAINABILITY**

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

**5 DESIGN OPTIONS**

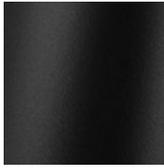
**HEAD/GIMBAL FINISH**



## INTERNAL FINISH



White



Black  
Metallic  
Textured

## 6 HOW TO ORDER

### 1. LUMINAIRE

**513010** 1 spotlight head

**513020** 2 spotlight heads

**513040** 4 spotlight heads

### 2. BRIDGELUX LED

**LA** 3000K, 80 CRI, 2085 lms

**LB** 3000K, 90 CRI, 1689 lms

**LC** 3500K, 80 CRI, 2127 lms

**LD** 3500K, 90 CRI, 1770 lms

**LE** 4000K, 80 CRI, 2169 lms

**LF** 4000K, 90 CRI, 1820 lms

**LG** 3000K, 80 CRI, 3045 lms

**LH** 3000K, 90 CRI, 2471 lms

**LI** 3500K, 80 CRI, 3133 lms

**LJ** 3500K, 90 CRI, 2674 lms

**LK** 4000K, 80 CRI, 3185 lms

**LL** 4000K, 90 CRI, 2686 lms

### 3. APERTURE

**SQ** Rectangular

**RD** Round

### 4. REFLECTORS

**R1** Medium 36° (Bridgelux-26W)

**R3** Medium 28° (Bridgelux-38W)

**R4** Wide 47° (Bridgelux-38W)

### 5. HEAD/GIMBAL FINISH

**W1** White

**B1** Black Metallic Textured

**M1** Silver Metallic Textured

### 6. INTERNAL FINISH

**W2** White

**B2** Black Metallic Textured

### 7. DIMMING OPTIONS

**D1** 0-10V Dimming (1%)

**D2** 0-10V Dimming (0.1%)

**DL** DALI Dimming (1%)

**DA** DALI Dimming (0.1%)

**L1** Lutron L3DA3W Hi Lume 1%

**L3** Lutron L3DAE Hi Lume 1%  
EcoSystem

### 8. OPTIONS

**CP** Chicago Plenum

**EM** Integral Emergency

Options shown are available in North America only.

**7 TECHNICAL DATA**

**LUMINAIRE**

<b>Code</b>	<b>513010</b>	<b>513020</b>	<b>513040</b>
<b>Type</b>	1 spotlight head	2 spotlight heads	4 spotlight heads

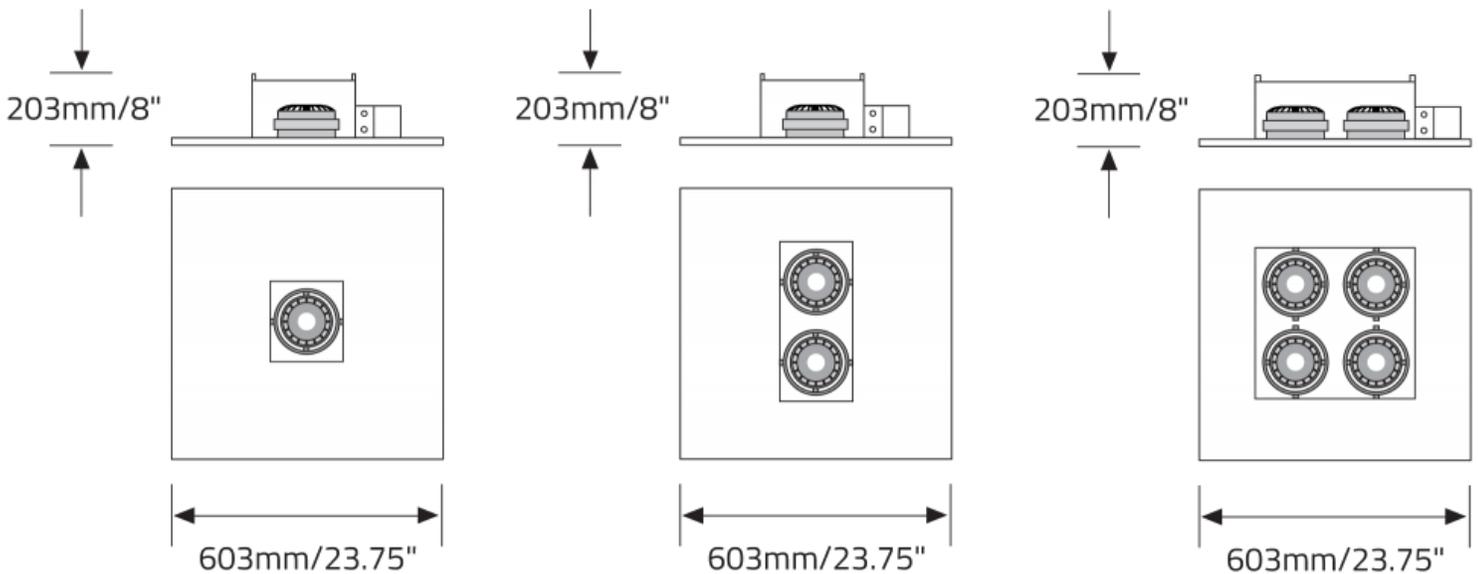
**LED**

<b>Code</b>	<b>LA</b>	<b>LB</b>	<b>LC</b>	<b>LD</b>	<b>LE</b>	<b>LF</b>
<b>Power (LED)</b>	26W	26W	26W	26W	26W	26W
<b>CCT</b>	3000K	3000K	3500K	3500K	4000K	4000K
<b>CRI</b>	80	90	80	90	80	90
<b>Dimensions</b>	A	A	A	A	A	A
<b>Delivered lms</b>	2085	1689	2127	1770	2169	1820
<b>LPW</b>	80	65	81	68	83	70
<b>CBCP</b>	4104	3324	4186	3483	4268	3581

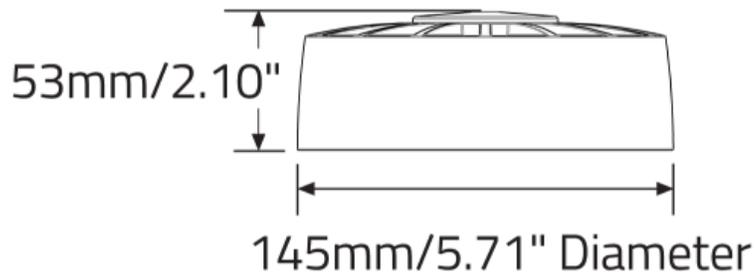
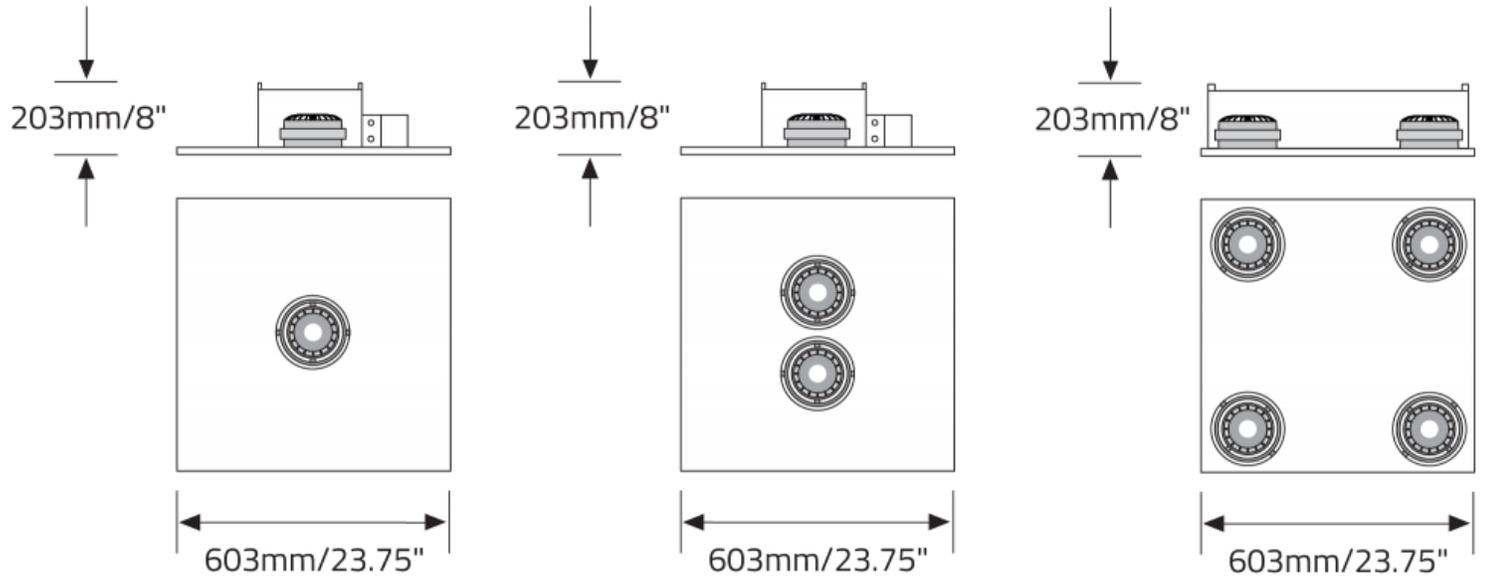
<b>Code</b>	<b>LG</b>	<b>LH</b>	<b>LI</b>	<b>LJ</b>	<b>LK</b>	<b>LL</b>
<b>Power (LED)</b>	38W	38W	38W	38W	38W	38W
<b>CCT</b>	3000K	3000K	3500K	3500K	4000K	4000K
<b>CRI</b>	80	90	80	90	80	90
<b>Dimensions</b>	B	B	B	B	B	B
<b>Delivered lms</b>	3045	2471	3133	2674	3185	2686
<b>LPW</b>	80	65	82	70	83	70
<b>CBCP</b>	6087	4938	6264	5344	6367	5369

**8 DIMENSIONAL DIAGRAMS**

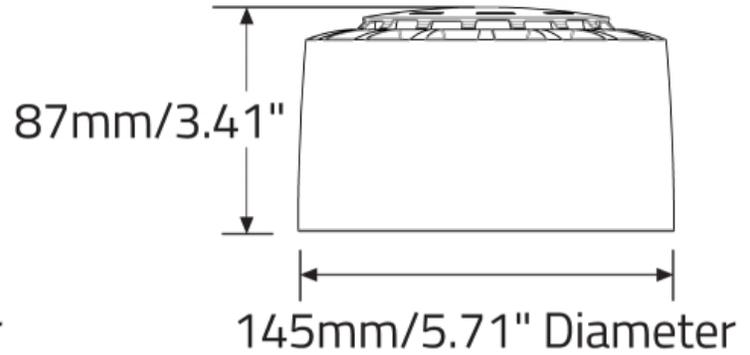
Rectangular Aperture



Round Aperture



**DIMENSION A**



**DIMENSION B**