

# XACARA CT™ - RECESSED

Project Name:

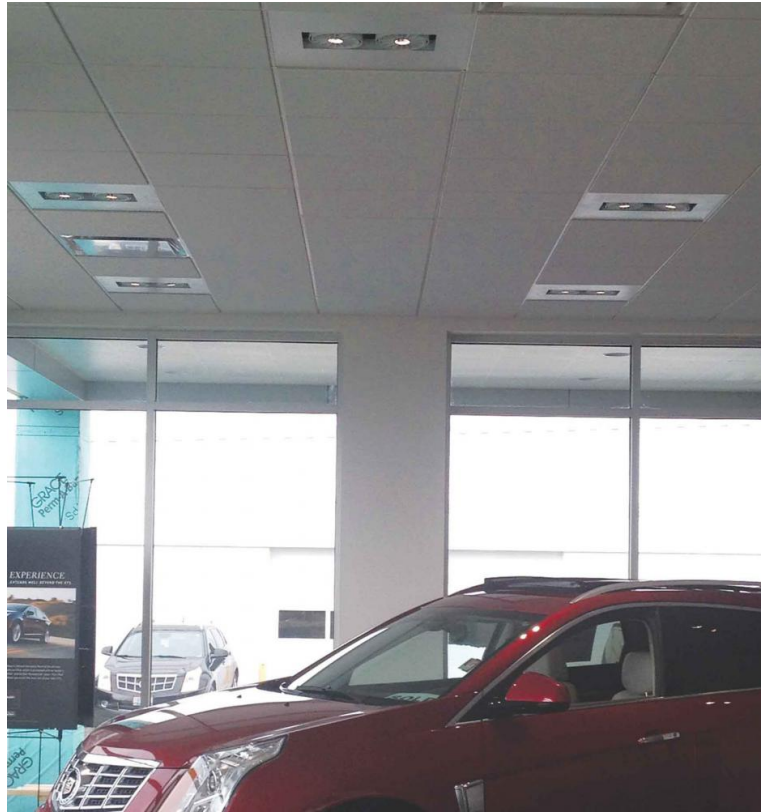
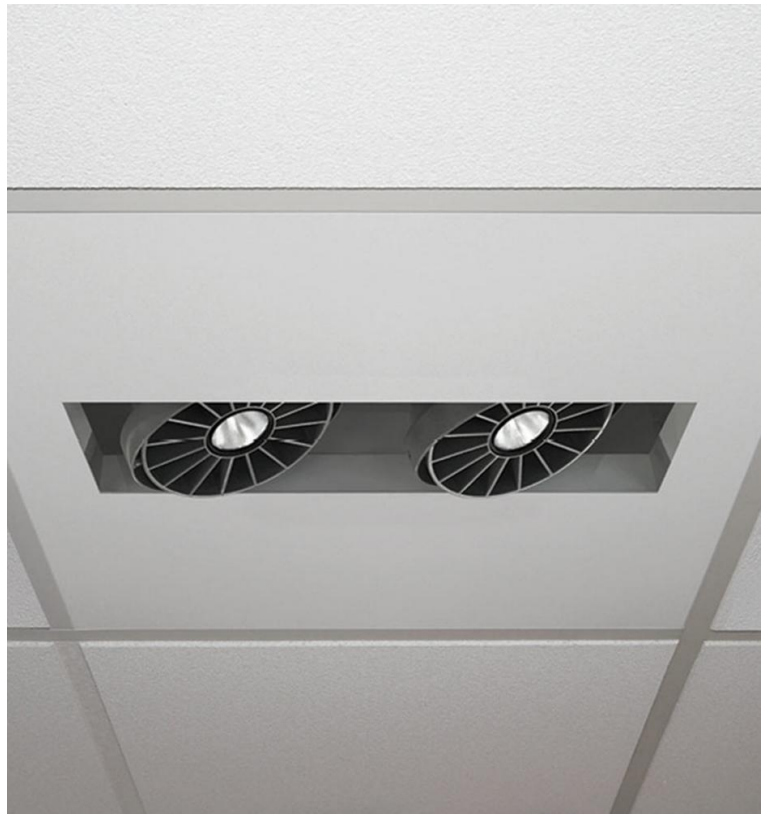
Fixture Type:

Fixture Code:

Quantities:



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**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.

## GENERAL SPECIFICATION

### Housing

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

### 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*

### Array housings

Die cast aluminium.

### 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.

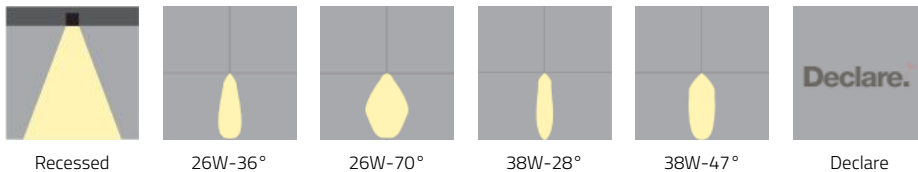
### Sensors

Consult factory regarding sensor compatibility.

### Approvals

Damp Rated.

## MOUNTING & OPTICS





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## HOW TO ORDER

### A. LUMINAIRE

**513010** 1 spotlight head

**513020** 2 spotlight heads

**513040** 4 spotlight heads

### B. 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

### C. APERTURE

**SQ** Rectangular

**RD** Round

### D. REFLECTORS

**R1** Medium 36° (Bridgelux-26W)

**R3** Medium 28° (Bridgelux-38W)

**R4** Wide 47° (Bridgelux-38W)

### E. HEAD/GIMBAL FINISH

**W1** White

**B1** Black Metallic Textured

**M1** Silver Metallic Textured

### F. INTERNAL FINISH

**W2** White

**B2** Black Metallic Textured

### G. 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

### H. OPTIONS

**CP** Chicago Plenum <sup>1</sup>

**EM** Integral Emergency

Options shown are available in North America only.



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## TECHNICAL DATA

### LUMINAIRE

Code	513010	513020	513040
Type	1 spotlight head	2 spotlight heads	4 spotlight heads

### LED

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

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

### HEAD/GIMBAL FINISH



White      Black Metallic Textured      Silver Metallic Textured

### INTERNAL FINISH



White      Black Metallic Textured

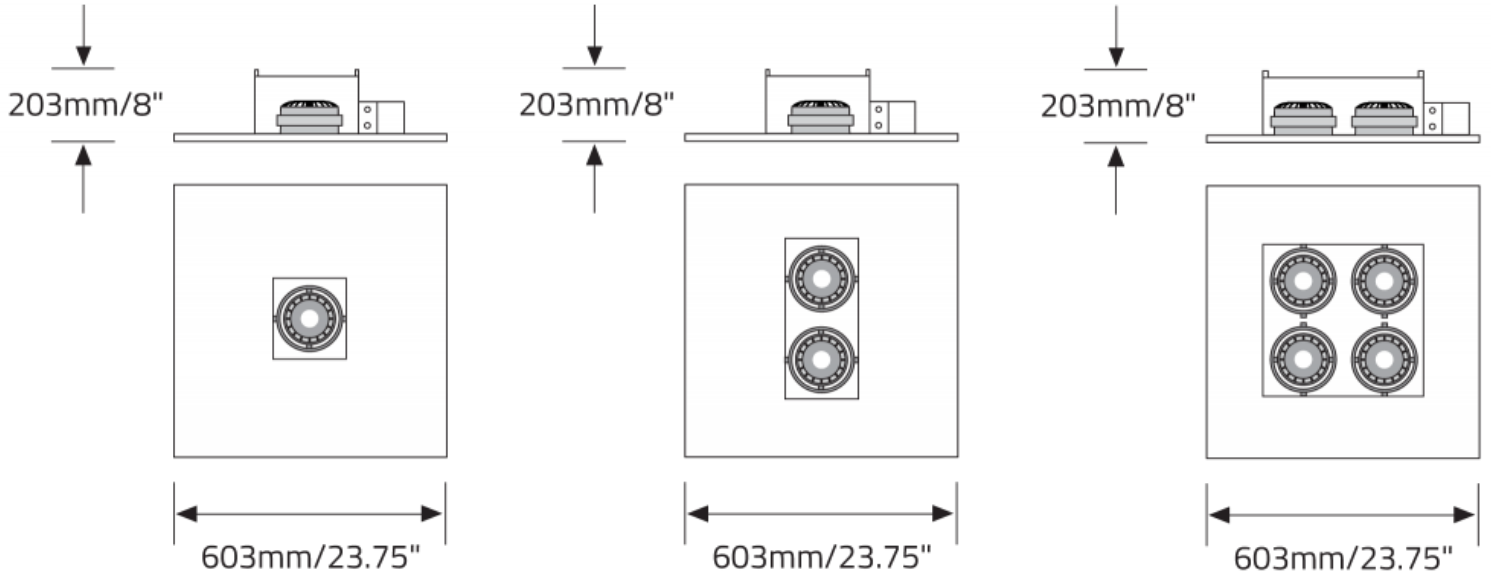
### APPROVALS



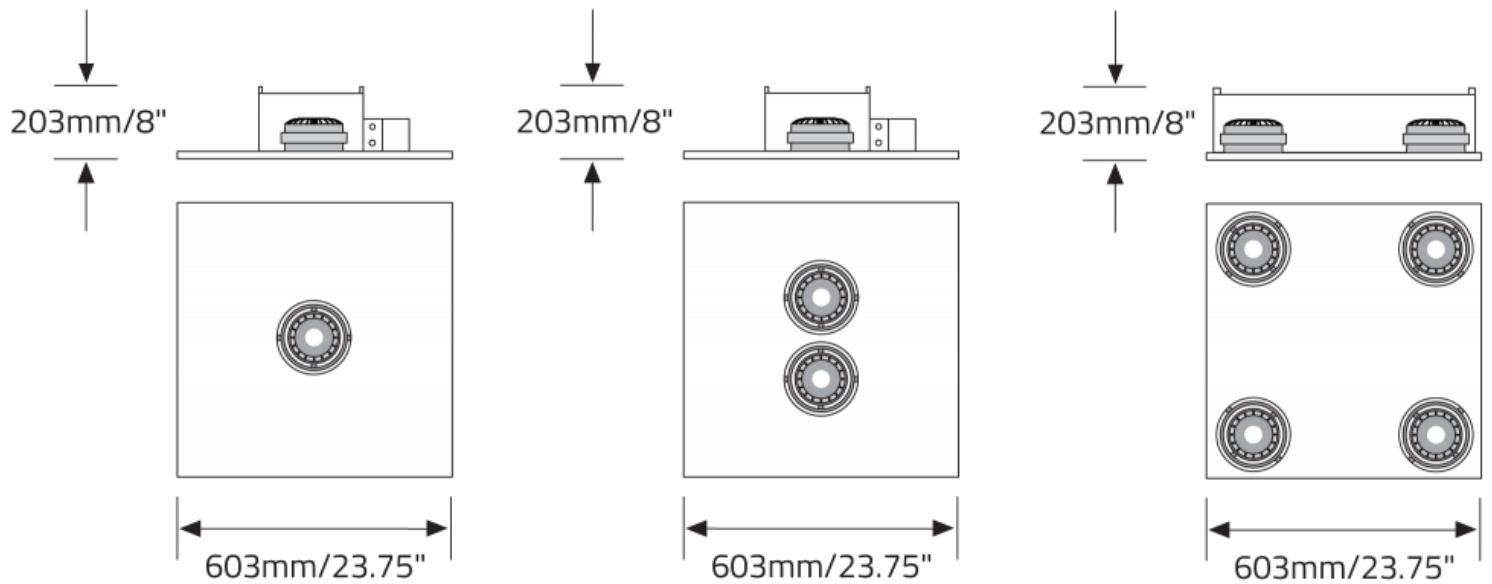
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## DIMENSIONAL DIAGRAMS

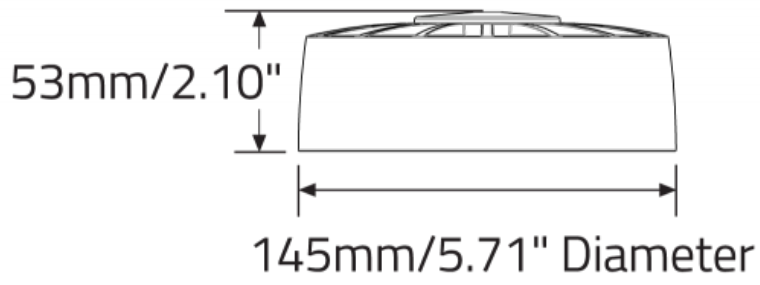
### Rectangular Aperture



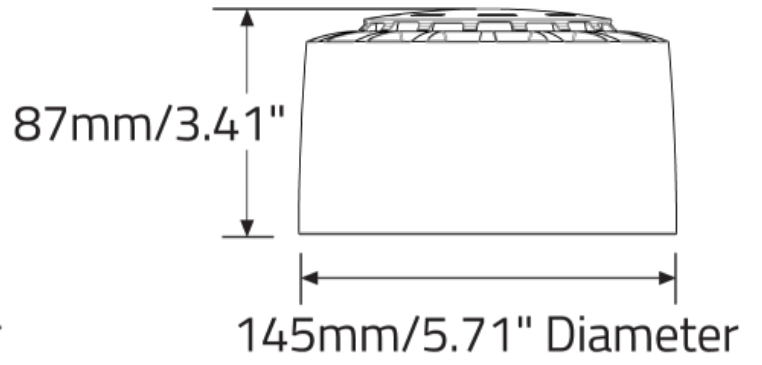
### Round Aperture



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**DIMENSION A**



**DIMENSION B**