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



Recessed | 26W-36° | 26W-70° | 38W-28° | 38W-47° | Declare

3 APPROVALS

Intertek | CE | DAMP LOCATION | IP20

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.

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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

White


Black Metallic Textured


Silver Metallic Textured

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INTERNAL FINISH

White



Black Metallic Textured

6 HOW TO ORDER

LUMINAIRE

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

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

APERTURE

SQ Rectangular
RD Round

REFLECTORS

R1 Medium 36° (Bridgelux-26W)
R3 Medium 28° (Bridgelux-38W)
R4 Wide 47° (Bridgelux-38W)

HEAD/GIMBAL FINISH

W1 White
B1 Black Metallic Textured
M1 Silver Metallic Textured

INTERNAL FINISH

W2 White
B2 Black Metallic Textured

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

OPTIONS

CP Chicago Plenum
EM Integral Emergency

Options shown are available in North America only.

7 TECHNICAL DATA

LUMINAIRE

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

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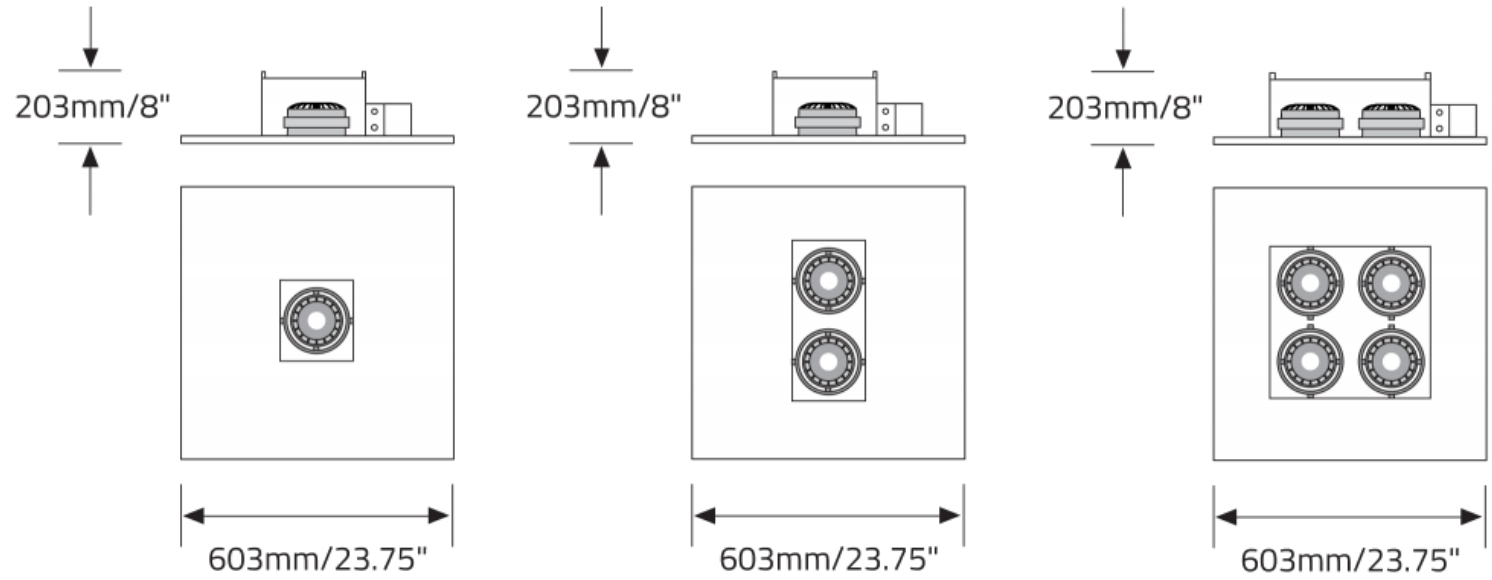
LED

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

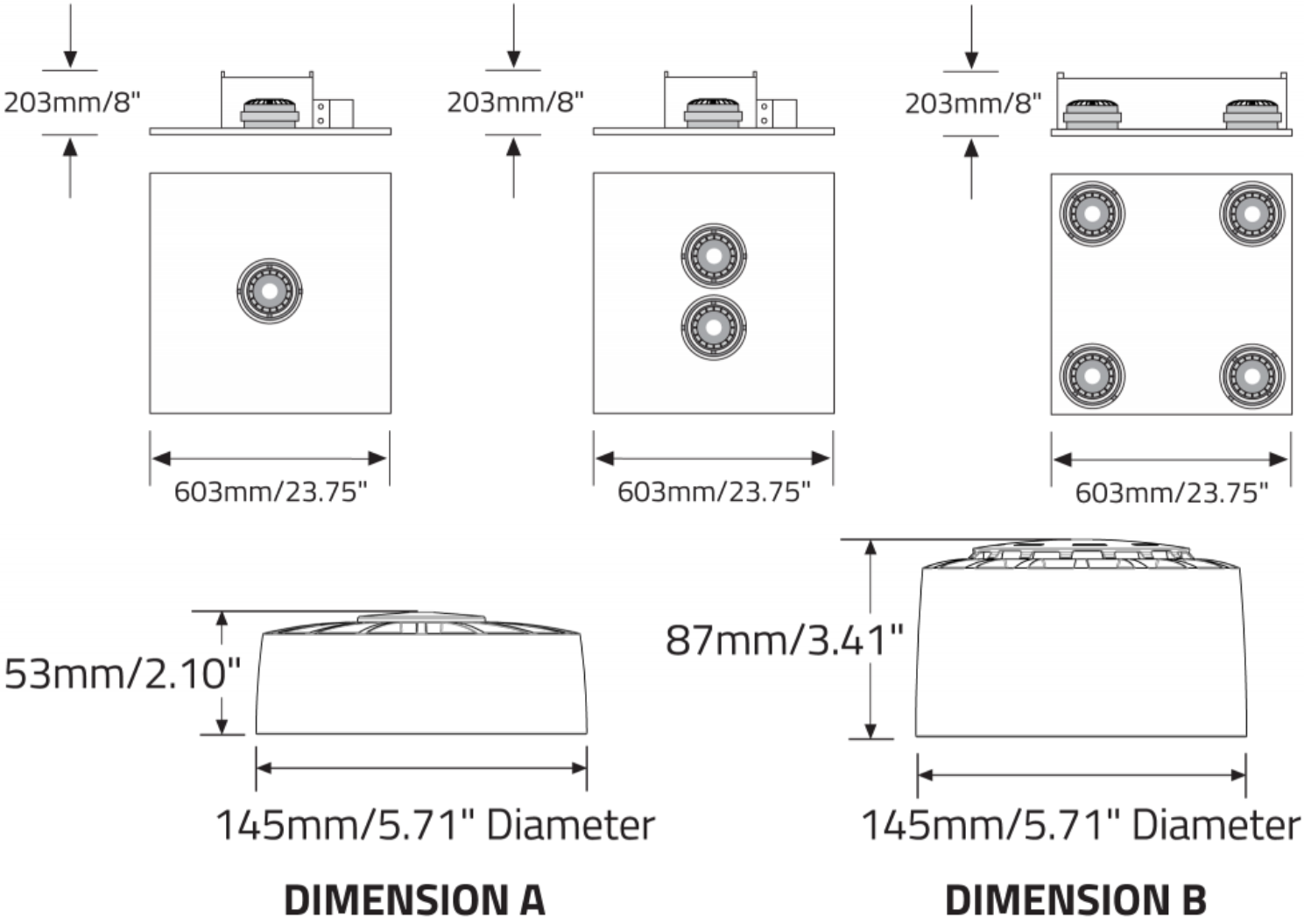
8 DIMENSIONAL DIAGRAMS

Rectangular Aperture



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Round Aperture



DIMENSION A

DIMENSION B

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