

XACARA™

A REVOLUTION IN ARCHITECTURAL LIGHTING

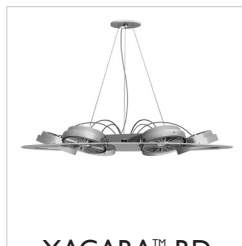
PENDANT



XACARA™
webpin 274



XACARA™-L
webpin 165



XACARA™ RD
webpin 197



XACARA™-S
webpin 290



**XACARA™
TIROS**
webpin 249

CEILING

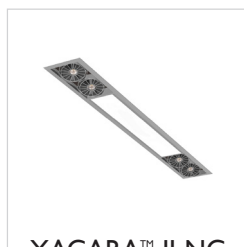


XACARA™ CL
webpin 645

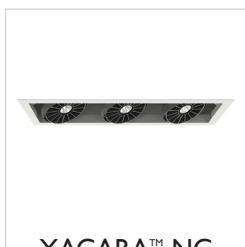


XACARA™ CL-R
webpin 613

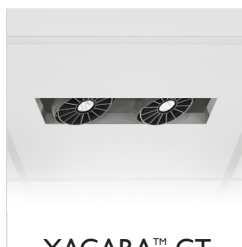
RECESSED



XACARA™ II NC
webpin 102



XACARA™ NC
webpin 460



XACARA™ CT
webpin 419

FOCUS ON XACARA™



Designed by: *David Morgan Associates*

AESTHETICS WITH PURPOSE

The intelligent design provides efficient thermal management of high power LEDs.

PASSIVE COOLING

XACARA™ has a die cast aluminum body which uses its extended surfaces to increase the area in contact with the environment's natural cooling fluid - air. The flared fin, heat sink arrangement further enhances thermal cooling. This unique design allows LEDs to maintain a lower operating temperature thus ensuring that stated lm/W and L70, 50,000+ hrs life are achieved even with an ambient temperature of 30°C/86°F+.

LEDs

Providing a uniform, clean white light. **XACARA™** luminaires are supplied with LED arrays with an approximate CCT of 3000K, 3500K or 4000K and Color Rendering Index values of up to 90.



OPTICAL SYSTEM

High purity, specular aluminum reflectors provide low glare and maximum efficacy. Large **XACARA™** luminaires are supplied with an effective wide beam distribution for general lighting applications. Reflectors provide a 45 degree visual and reflected cut off.

Two reflector designs are offered for the mini **XACARA™** models: medium and wide.

FOCUS ON XACARA™



DRIVERS AND DIMMING

XACARA™ luminaires have integral 120-277V drivers with 0-10V dimming capability as standard on most models, optional on others. Luminaires provide instant light with flicker-free dimming.

CONTROL

XACARA™ die cast aluminum heads run relatively cool and therefore are safe to touch even after reaching their normal operating temperature. This allows users to make directional adjustments while the luminaire is on. A perfect solution for retail applications.

WARRANTY

XACARA™ luminaires come with a 5-year warranty.

XACARA™ | PENDANT

webpin 274



GENERAL SPECIFICATION

Light Source: LED

Diameter: 6" (145mm)



XACARA-L™ | PENDANT

webpin 165



GENERAL SPECIFICATION

Light Source: LED

Diameter: 18" (455mm)



XACARA RD™ | PENDANT

webpin 197



GENERAL SPECIFICATION

Light Source: LED

Diameter: 24", 32" (508mm, 762mm)



XACARA-S™ | PENDANT

webpin 290



GENERAL SPECIFICATION

Light Source: LED

Diameter: 6" (145mm)



XACARATIROS™ | PENDANT

webpin 249



GENERAL SPECIFICATION

Light Source: LED

Lengths: 12", 34", 42", 54", 72", 87", 103", 134"
(305mm, 851mm, 1067mm, 1372mm, 1830mm, 2616mm, 2210mm, 3404mm)



XACARA CL™ | CEILING

webpin 645



GENERAL SPECIFICATION

Light Source: LED

Diameter: 6" (145mm)



XACARA CL-R™ | CEILING

webpin 613



GENERAL SPECIFICATION

Light Source: LED

Diameter: 6" (145mm)



XACARA II NC™ | RECESSED

For New Construction
webpin 102



GENERAL SPECIFICATION

Light Source: LED

Diameter: 59", 75", 71", 87"
(1500mm, 1905mm, 1800, 2210mm)



XACARA CT™ | RECESSED

For Grid / T-Bar Ceiling
webpin 419



GENERAL SPECIFICATION

Light Source: LED

Diameter: 24" SQ (603mm SQ)



XACARA NC™ | RECESSED

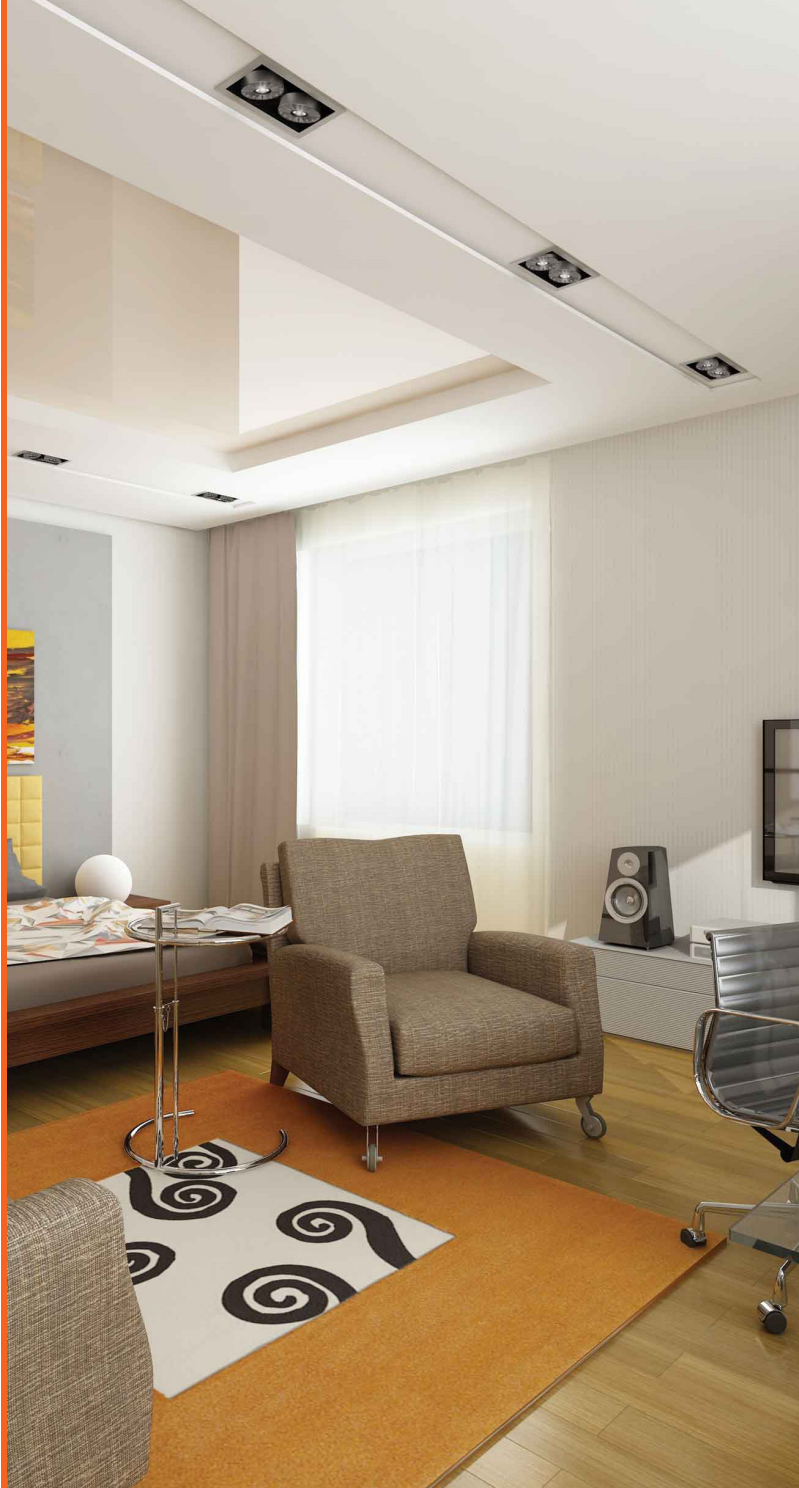
For New Construction
webpin 460

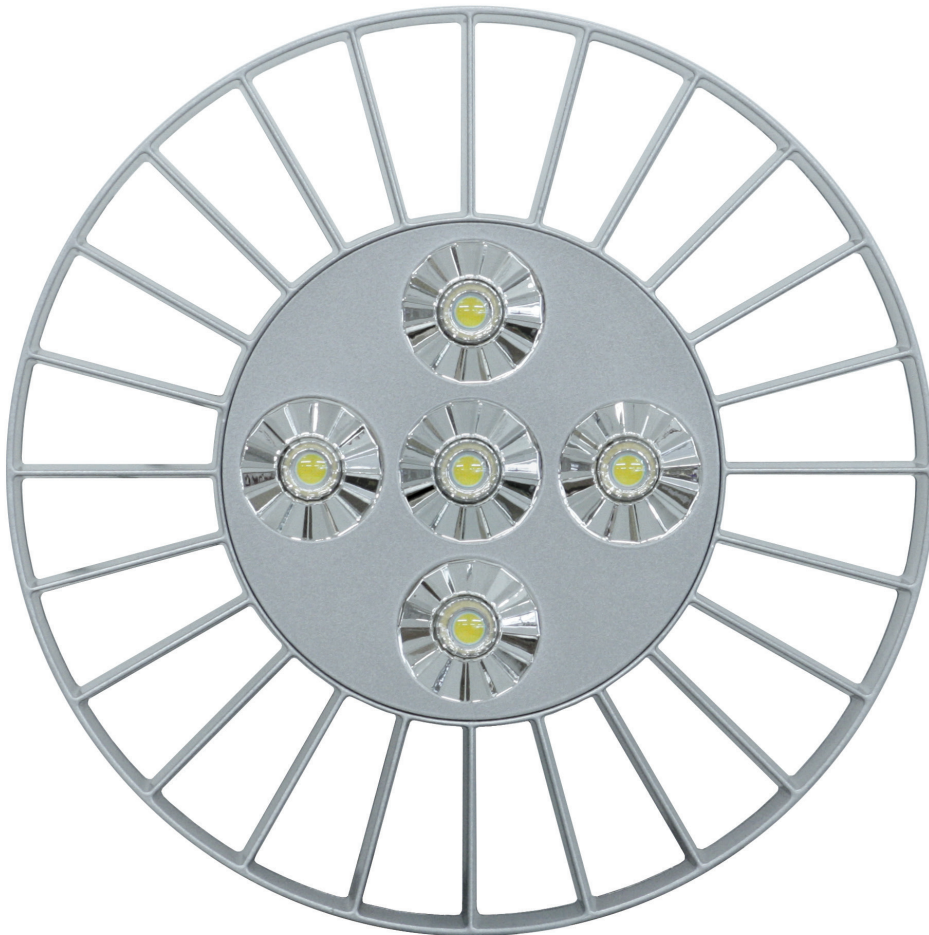


GENERAL SPECIFICATION

Light Source: LED

Diameter: 59", 75", 71", 87"
(1500mm, 1905mm, 1800, 2210mm)





XACARATM

A REVOLUTION IN ARCHITECTURAL LIGHTING

sales@betacalco.com | www.betacalco.com