XACARA II NC™ - CEILING RECESSED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



© 2026 Beta-Calco Inc. Specifications are subject to change without notice

XACARA II NC™ - CEILING RECESSED

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.

Trim
Removable flange 19mm/0.75" wide.

Trimless
Housing includes mesh plates for trimless installation of drywall or plaster ceilings. Drywall/plaster compound to be applied up to edge of fixture to achieve a clean edge. Both trim and trimless designs suitable for ceiling thickness 12mm/0.5" to 31mm/1.25".

Mounting
Butterfly brackets, C channel, T bar fasteners, bar hangers and suspension points.

Electrical
Access above ceiling not required. Through branch wiring. Driver access from below for ease of maintenance.

Reflectors
Highly reflective, specular finish, vacuum plated.

Protective lens
Clear glass. 26W LED fixtures only.

Finish
Powder coated, as specified.

Drivers
HPF electronic for 120-277V (EU-240V). 0-10V dimming (10%).

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.

L70 @25°C (77°F)
> 60,000 hrs.

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

Approvals
Damp Location (Indoor use only).

Note

Photometric testing performed using LM79 procedures.

OPTICS & FEATURES



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

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

XACARA II NC™ - CEILING RECESSED

HOW TO ORDER

A. LUMINAIRE

510252 510252 **510254** 510254

B. BRIDGELUX LED

LA	**LB**	**LC** 3500K, 80 CRI, 2127 lms	**LD** 3500K, 90 CRI, 1770 lms
LE	**LF**	**LG**	**LH** 3000K, 90 CRI, 2471 lms
LI	**LK** 4000K, 80 CRI, 3185 lms	**LL** 4000K, 90 CRI, 2686 lms	

C. REFLECTORS

R1 Medium 36° (Bridgelux-26W)	**R2** Extra wide 70° (Bridgelux-26W)	**R3** Medium 28° (Bridgelux-38W)	**R4** Wide 47° (Bridgelux-38W)

D. LED LENS

G1	**G2**	**G3**	**G4**
G5	**G6**		

E. HEAD/GIMBAL FINISH

B1 Black	**M1** Silver Metallic	**W1** White

F. INTERNAL FINISH

B2 Black **W2** White

G. TRIM FINISH

B3 Black	**M3** Silver Metallic	**W3** White	**NT** No trim (trimless)

H. OPTIONS

CP Chicago Plenum **EM** Integral Emergency

Options shown are available in North America only.

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

XACARA II NC™ - CEILING RECESSED

TECHNICAL DATA

LUMINAIRE

Code	510252	510254
Type	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	1691	2127	1770	2168	1818
LPW	80	65	82	68	83	70
CBCP	4104	3328	4186	3483	4268	3581

Code	LG	LH	LI	LK	LL
Power (LED)	38W	38W	38W	38W	38W
CCT	3000K	3000K	3500K	4000K	4000K
CRI	80	90	80	80	90
Dimensions	B	B	B	B	B
Delivered lms	3155	2449	3008	3267	2784
LPW	83	64	79	86	73
CBCP	3654	2836	3484	3784	3224

LED LENS

Code	G1	G2	G3	G4	G5	G6
Power (LED)	40W	40W	40W	80W	80W	80W
CCT	3000K	3500K	4000K	3000K	3500K	4000K
CRI	min 80	min 80	min 80	min 80	min 80	min 80
Delivered lms	4054	4094	4184	8080	8160	8341
LPW	101	102	104	101	102	104

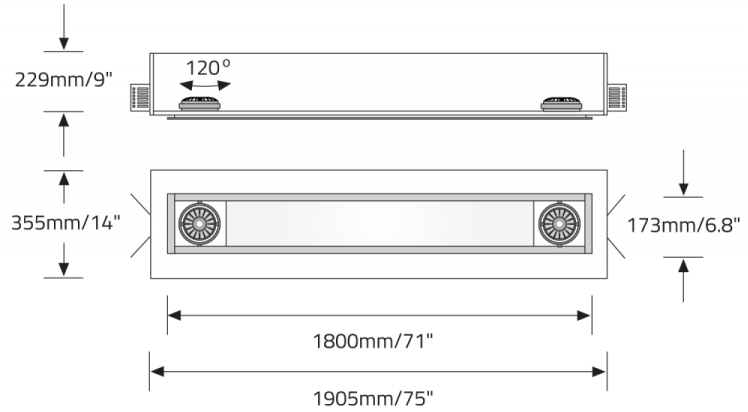
APPROVALS

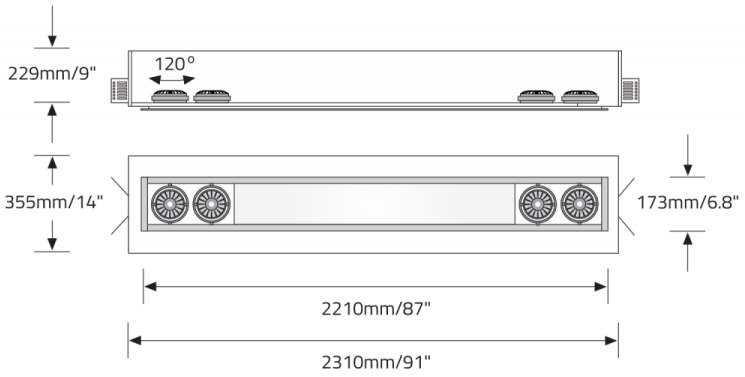
DAMP LOCATION IP20

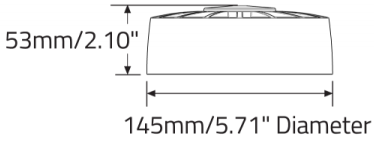
© 2026 Beta-Calco Inc. Specifications are subject to change without notice

XACARA II NC™ - CEILING RECESSED

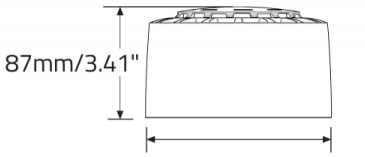
DIMENSIONAL DIAGRAMS







DIMENSION A



DIMENSION B

© 2026 Beta-Calco Inc. Specifications are subject to change without notice