

XACARA II NC™ - CEILING RECESSED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



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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.

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".

Electrical

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

Protective lens

Clear glass. 26W LED fixtures only.

Drivers

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

L70 @25°C (77°F)

> 60,000 hrs.

Approvals

Damp Location (Indoor use only).

Array housings

Die cast aluminium.

Trim

Removable flange 19mm/0.75" wide.

Mounting

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

Reflectors

Highly reflective, specular finish, vacuum plated.

Finish

Powder coated, as specified.

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.

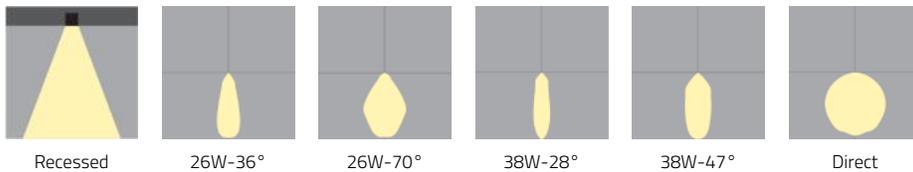
Delivered Lumens

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

Note

Photometric testing performed using LM79 procedures.

OPTICS & FEATURES



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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.



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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

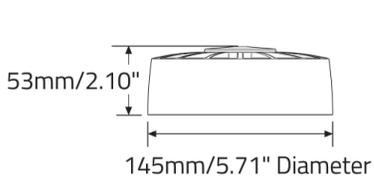
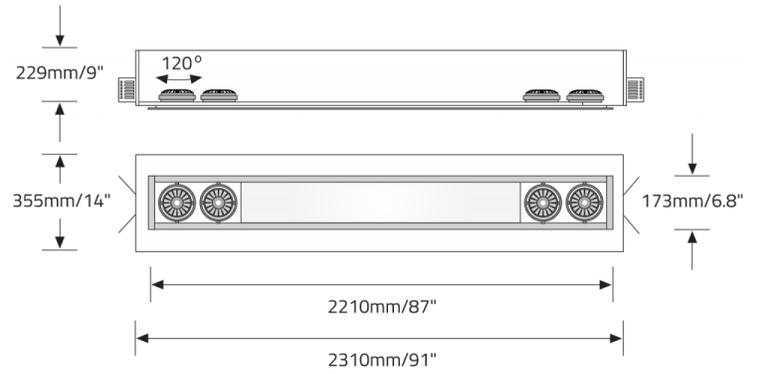
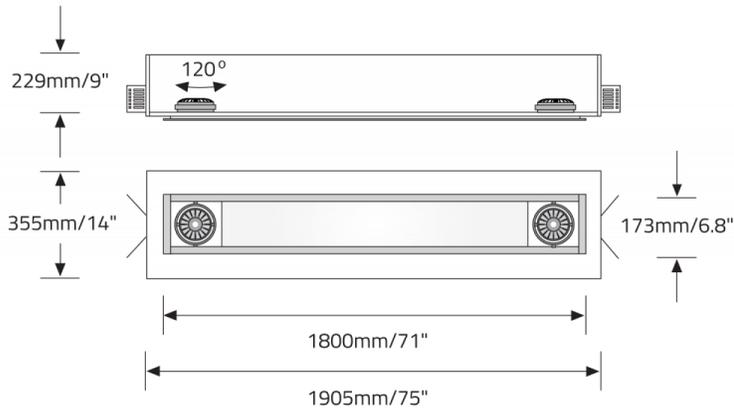
| Code | G1 | G2 | G3 | G4 | G5 | G6 |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Power (LED) | 40W | 40W | 40W | 80W | 80W | 80W |
| CCT | 3000K | 3500K | 4000K | 3000K | 3500K | 4000K |
| CRI | min 80 |
| Delivered lms | 4054 | 4094 | 4184 | 8080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

APPROVALS

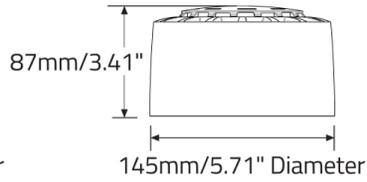


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DIMENSIONAL DIAGRAMS



DIMENSION A



DIMENSION B