

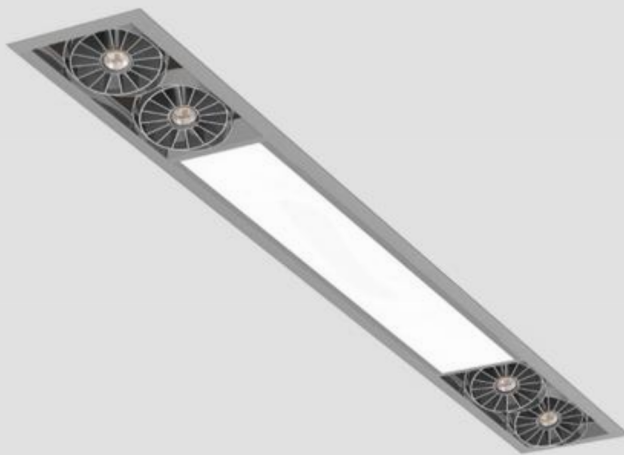
# XACARA II NC™ - CEILING RECESSED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



# XACARA II NC™ - CEILING RECESSED

## 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.

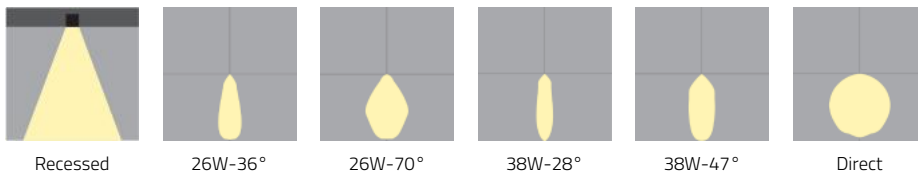
### Delivered Lumens

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

### Note

*Photometric testing performed using LM79 procedures.*

## MOUNTING & OPTICS



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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. DIFFUSER LED

**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

<b>Code</b>	<b>510252</b>	<b>510254</b>
<b>Type</b>	2 spotlight heads	4 spotlight heads

### LED

<b>Code</b>	<b>LA</b>	<b>LB</b>	<b>LC</b>	<b>LD</b>	<b>LE</b>	<b>LF</b>
<b>Power (LED)</b>	26W	26W	26W	26W	26W	26W
<b>CCT</b>	3000K	3000K	3500K	3500K	4000K	4000K
<b>CRI</b>	80	90	80	90	80	90
<b>Dimensions</b>	A	A	A	A	A	A
<b>Delivered lms</b>	2085	1691	2127	1770	2168	1818
<b>LPW</b>	80	65	82	68	83	70
<b>CBCP</b>	4104	3328	4186	3483	4268	3581

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

### DIFFUSER LED

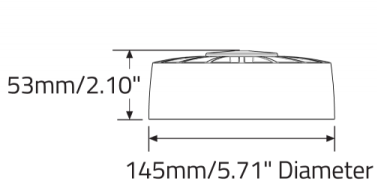
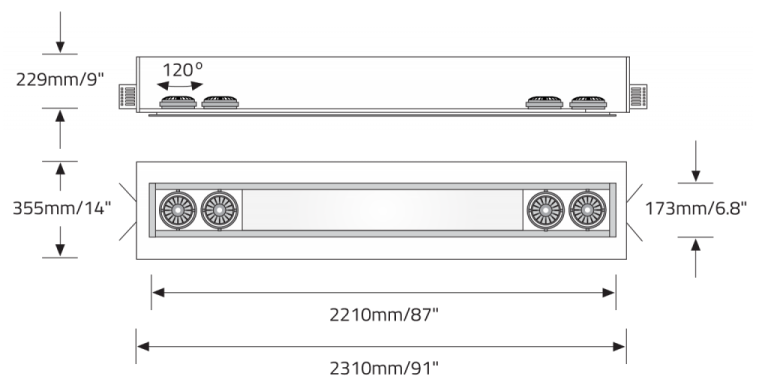
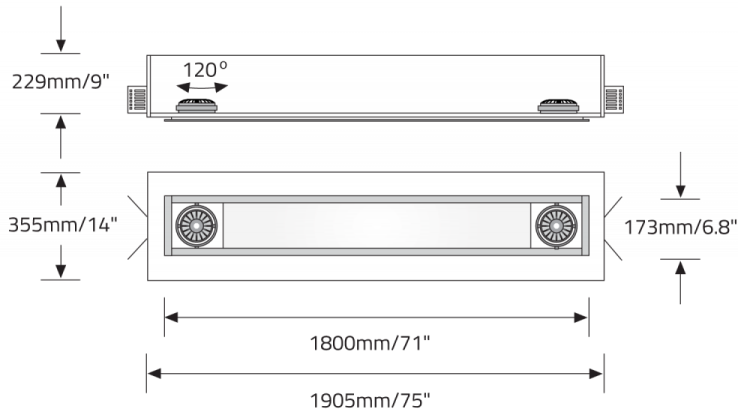
<b>Code</b>	<b>G1</b>	<b>G2</b>	<b>G3</b>	<b>G4</b>	<b>G5</b>	<b>G6</b>
<b>Power (LED)</b>	40W	40W	40W	80W	80W	80W
<b>CCT</b>	3000K	3500K	4000K	3000K	3500K	4000K
<b>CRI</b>	min 80	min 80	min 80	min 80	min 80	min 80
<b>Delivered lms</b>	4054	4094	4184	8080	8160	8341
<b>LPW</b>	101	102	104	101	102	104

## APPROVALS

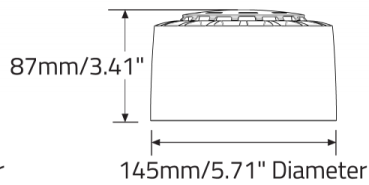


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## DIMENSIONAL DIAGRAMS



**DIMENSION A**



**DIMENSION B**