

XACARA NC™ - RECESSED

Project Name:

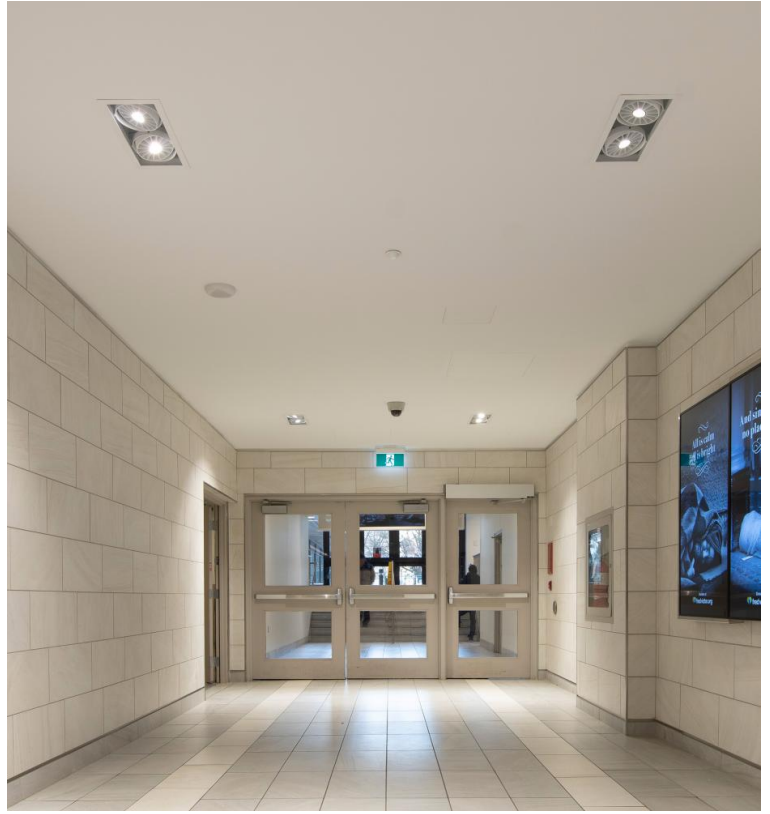
Fixture Type:

Fixture Code:

Quantities:



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The raw design delivers primal functionality in light performance and to interior aesthetics. Optimize light levels and color saturation according to the application by choosing up to 6 spotlights in a single unit, with either medium or wide beam angles, 2 LED powers, and a CRI of 80 or 90. Available in trims White, Black, Silver, or a trimless frame for blending into the architecture.

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 in 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.

Reflectors

Highly reflective, specular finish, vacuum plated.

Drivers

HPF electronic for 120-277V (EU240V). 0-10V dimming (10%).

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 LM79 procedures.

Array housings

Die cast aluminium.

Trim

Removable flange 19mm/0.75" wide.

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.

Mounting

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

Protective lens

Clear glass. 26W LED fixtures only.

Finish

Powder coated, as specified.

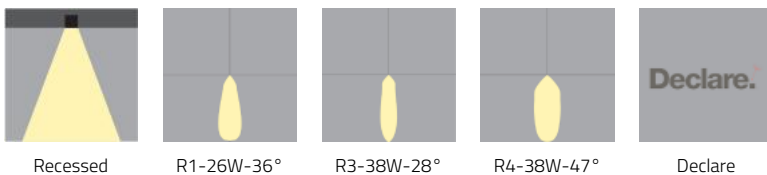
Sensors

Consult factory regarding sensor compatibility.

Approvals

Damp Rated.

MOUNTING & OPTICS



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HOW TO ORDER

A. LUMINAIRE

512010 1 spotlight head

512044 4 spotlight heads - Quad

512020 2 spotlight heads

512050 5 spotlight heads

512030 3 spotlight heads

512060 6 spotlight heads

512041 4 spotlight heads - Linear

B. BRIDGELUX LED

LA 3000K, 80 CRI, 2085 lms

LE 4000K, 80 CRI, 2169 lms

LI 3500K, 80 CRI, 3133 lms

LB 3000K, 90 CRI, 1689 lms

LF 4000K, 90 CRI, 1820 lms

LJ 3500K, 90 CRI, 2674 lms

LC 3500K, 80 CRI, 2127 lms

LG 3000K, 80 CRI, 3045 lms

LK 4000K, 80 CRI, 3185 lms

LD 3500K, 90 CRI, 1770 lms

LH 3000K, 90 CRI, 2471 lms

LL 4000K, 90 CRI, 2686 lms

C. REFLECTORS

R1 Medium 36° (Bridgelux-26W)

R3 Medium 28° (Bridgelux-38W)

R4 Wide 47° (Bridgelux-38W)

D. HEAD/GIMBAL FINISH

W1 White

B1 Black Metallic Textured

M1 Silver Metallic Textured

E. INTERNAL FINISH

W2 White

B2 Black Metallic Textured

F. TRIM FINISH

NT No Trim (Trimless)

W3 White

B3 Black Metallic Textured

M3 Silver Metallic Textured

G. DIMMING

D1 0-10V Dimming 1%

L1 Lutron L3DA3W Hi-Lume 1%

D2 0-10V Dimming 0.1%

L3 Lutron L3DAE Hi-Lume 1%
EcoSystem

DL DALI Dimming 1%

DA DALI Dimming 0.1%

H. OPTIONS

CP Chicago Plenum ¹

EM Integral Emergency

Options shown are available in North America only.



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TECHNICAL DATA

LUMINAIRE

Code	512010	512020	512030	512041	512044	512050
Type	1 spotlight head	2 spotlight heads	3 spotlight heads	4 spotlight heads - Linear	4 spotlight heads - Quad	5 spotlight heads
Code	512060					
Type	6 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
Size	A	A	A	A	A	A
Delivered lms	2085	1689	2127	1770	2169	1820
LPW	80	65	81	68	83	70
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
Size	B	B	B	B	B	B
Delivered lms	3045	2471	3133	2674	3185	2686
LPW	80	65	82	70	83	70

HEAD/GIMBAL FINISH



White Black Metallic Textured Silver Metallic Textured

INTERNAL FINISH

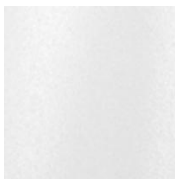


White Black Metallic Textured

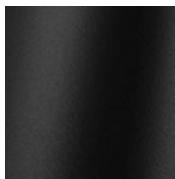
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TRIM FINISH

No Trim (Trimless)



White



Black Metallic Textured



Silver Metallic Textured

APPROVALS

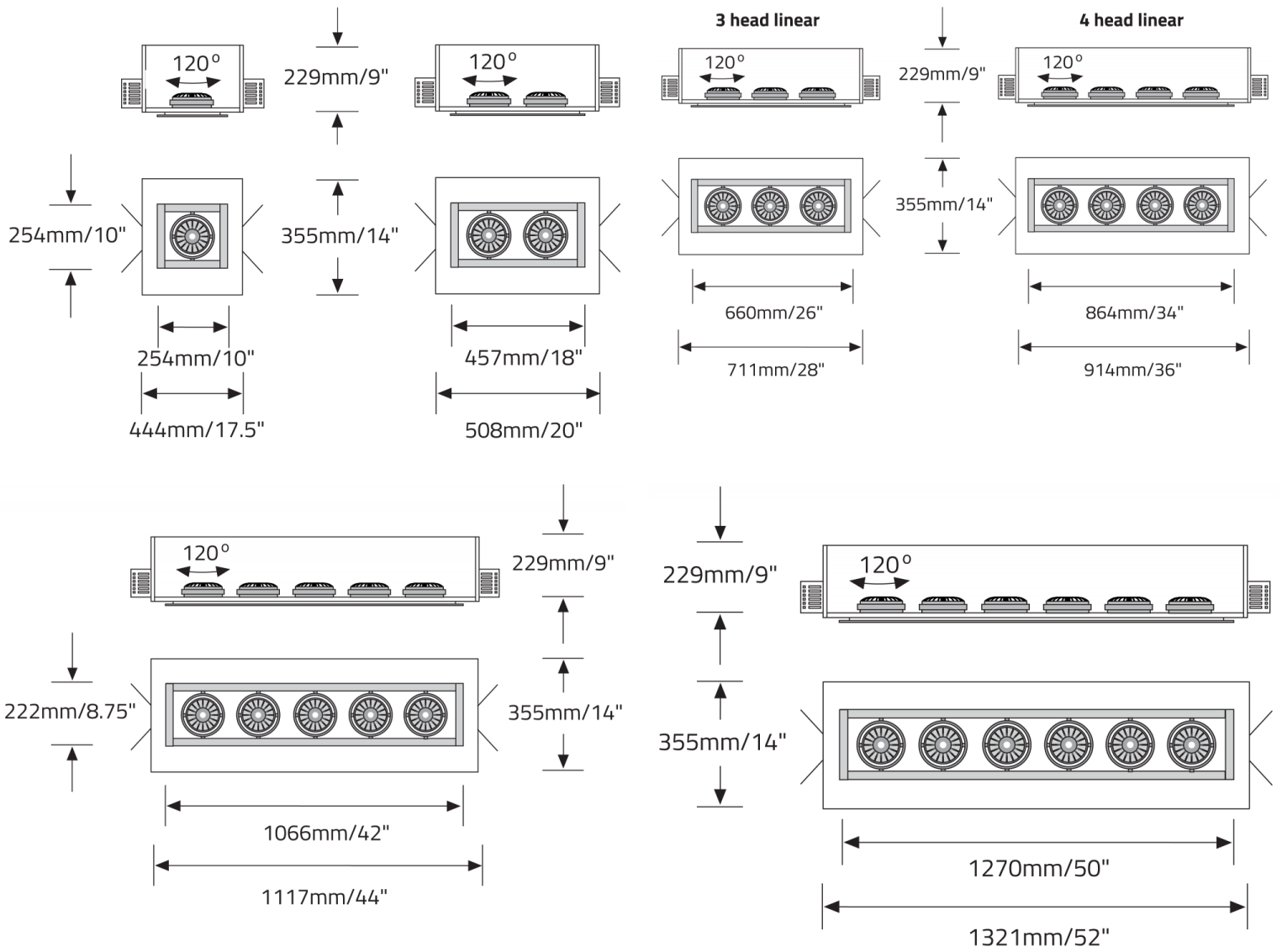


DAMP
LOCATION

IP20

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DIMENSIONAL DIAGRAMS



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