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Diameter (mm)

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Side (mm)

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X

Height (mm)

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-max-

X

Material

-choose-

X

Viewing Angle (FWHM) ...

-min-

-max-

X

... or select angle from list

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Required Application

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Protective Lens for Seoul® Acriche2

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RoHS Compliance

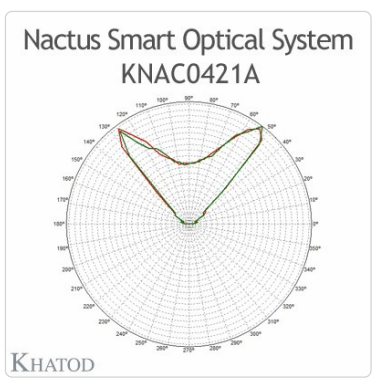
REACH Compliance

Conflict Mineral Statement

KHATOD LENS Use and Maintenance

Asbestos Free Statement
- Downloaded from [Arrow.com](#).

KNAC0421A Nactus Optical System with 4 Lenses; Module dimensions: 55,88mm x 55,88mm; Lens pitch: 27.94 mm



Description

This multi-lens array can be used in the following application: Residential Light, Garden Light, Architectural Light, Industrial Light, Commercial Light, Canopy Light, Petrol Gas Station Light, Parking Light, Tunnel Light, Office Light, Retail Light, Shop Light, Hospital & Hospitality Light, Professional Light and any application in General Lighting & Wide Area Lighting Indoor/Outdoor. Module dimensions: 55,88mm x 55,88mm; Lens pitch: 27.94mm; Height: 10.47mm

Material: PMMA

Full angle at 50% from maximum: ~ 90° x 90°

Full angle at 10% from maximum: ~ 125° x 125°

The light spots here represented refer to tests carried out with LEDs with 3mm dome, ~ 250lm

Nactus SMART. Different models offer countless opportunities to customize your lighting fixtures. Each of the modules performs a different light spot. Use modules of the same type or mix different models in the same structure to create lighting fixtures of desired dimensions and configurations.

The arrow mark on the module surface helps a correct positioning in your application:

- Street Lighting = the arrow points to the street side

- General Lighting, Indoor/Outdoor = the arrow follows the light direction from the LED source

Insert a screw into the central hole to fasten the module to the PCB. The modules hold the part number for easy identification. Clear fine-frosted finishing.

No need to develop any photometric analysis: every model has individual photometry. Designed for LEDs of latest generation, from 100 lm/W to 300 lm/W.

The panel come IP protected with a silicone gasket placed in the perimeter groove.

On request, the multi-lens array is available with PCB for testing (LED Board (DEMO)). The NACTUS Optica System is Patented.

----- Part Number -----

KNAC0421A [optic]

KNAC0421A1X [optic + LED Board (DEMO)]

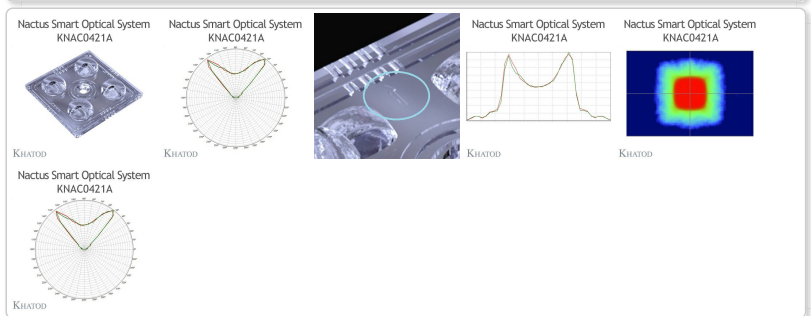
KNAC0421AIP [optic with a silicone gasket (IP protected)]

KNAC0421AIP1X [optic with a silicone gasket (IP protected) + LED Board (DEMO)]

Product images are for illustrative purposes only.

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Only the Part Numbers stated in Khatod order confirmations are the valid and active ones.



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