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Search

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LEDs Manufacturers

-choose-

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-choose-

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-choose-

✕

Diameter (mm)

-min-

✕

-max-

✕

Side (mm)

-min-

✕

-max-

✕

Height (mm)

-min-

✕

-max-

✕

Material

-choose-

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Viewing Angle (FWHM) ...

-min-

✕

-max-

✕

... or select angle from list

-choose-

✕

Type of Optics

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✕

Connector

-choose-

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Application required

-choose-

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Required Application

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Reset all search items

Accessories

Box for PCB and Electronic Components

Cover for Reflectors

Heatsinks

PCB for testing

Protective Lens for Seoul® Acriche2

Certifications & Statement

ISO 9001:2008 Certifications

RoHS Compliance

REACH Compliance

Conflict Mineral Statement

KHATOD LENS Use and

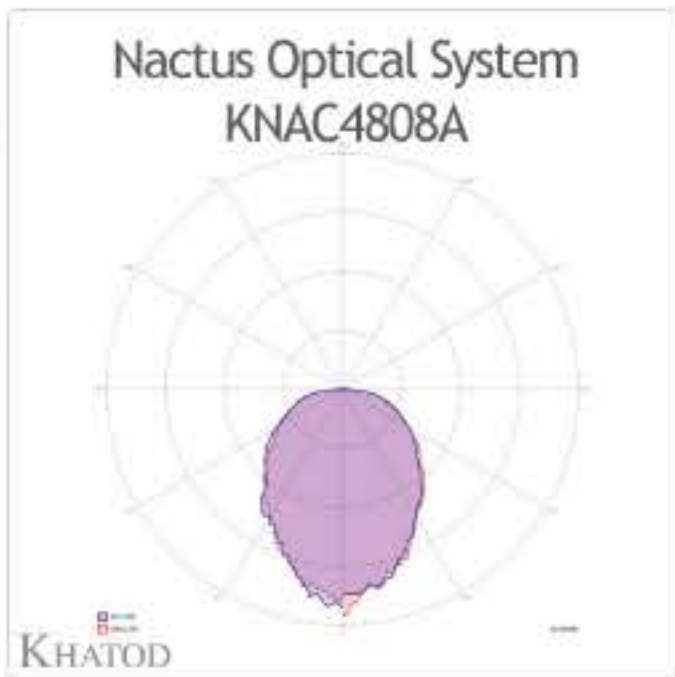
Maintenance

Reserved Area

Versione 1.9.6_ev3_u4_B

KNAC4808A

Nactus Optical System with 48 Lenses; Module dimensions: 178,00mm x 251,56mm (with pocket, the cable entrance service is provided by a pocket on one side of the panel)



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, Professional Light and any application in General Lighting & Wide Area Lighting Indoor/Outdoor;

Module dimensions: 178,00mm x 251,56mm

Description: 48 LED 110W 11000lm 5000K

IF (Nominal Current): 700mA

LED (Nominal LED Luminous Flux): 230lm

H (Installation Height): 6m

BEAM DIVERGENCE (Beam Angle Degree): 90° Symm

LENGTH (Covered Area): 9m

WIDTH (Covered Area): 9m

EAVE (Average Illuminance): 77

Emin/Emax (Min. to Max Illuminance Ratio): 0,28

Emin/Eave (Min. to Ave. Illuminance Ratio): 0,51

Description: 48 LED 110W 11000lm 5000K

IF (Nominal Current): 700mA

LED (Nominal LED Luminous Flux): 230lm

H (Installation Height): 5,5m

BEAM DIVERGENCE (Beam Angle Degree): 90° Symm

LENGTH (Covered Area): 5m

WIDTH (Covered Area): 5m

EAVE (Average Illuminance): 135

Emin/Emax (Min. to Max Illuminance Ratio): 0,52

Emin/Eave (Min. to Ave. Illuminance Ratio): 0,70

The cable entrance service is provided by a pocket on one side of the panel that works also as a benchmark for the correct mounting of the panel.

Easy assembly: insert the screws into the perimeter holes and fasten the module to the PCB.

Preset for the housing of sensors.

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 and EN 62471:2010 approved.

Part Number

KNAC4808A [optic]

KNAC4808A1X [optic + LED Board (DEMO)]

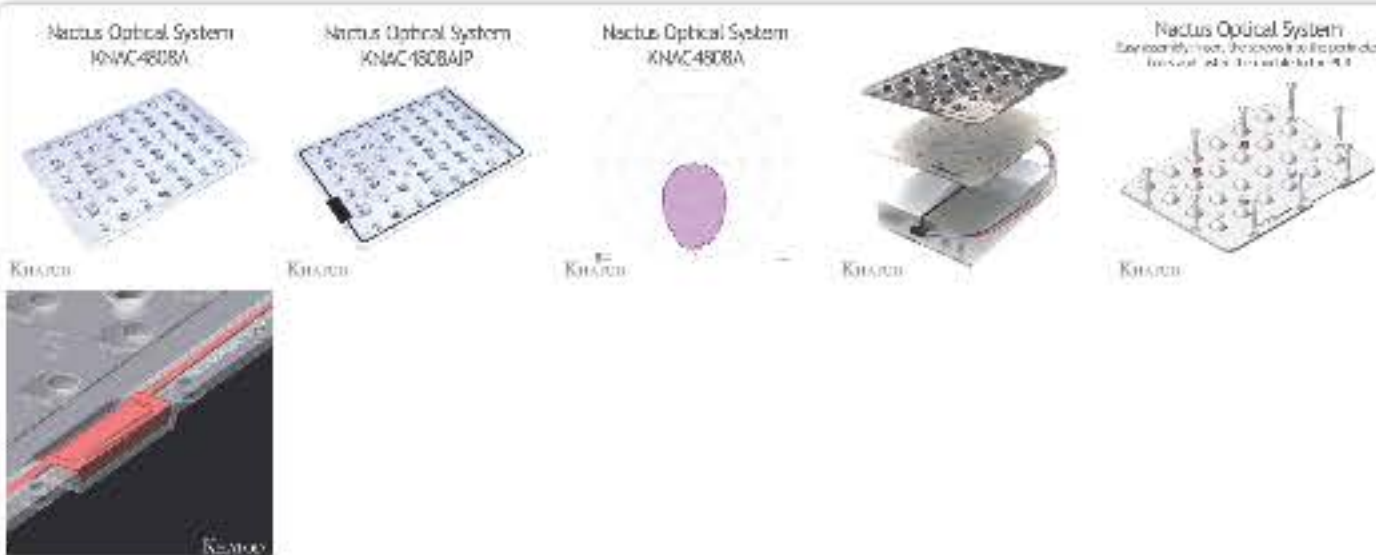
KNAC4808AIP [optic with a silicone gasket (IP protected)]

KNAC4808AIP1X [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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Technical detail

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