

KNAC2402A

Nactus Optical System with 24 Lenses; Module dimensions: 178,00mm x 139,80mm (with pocket, the cable entrance service is provided by a pocket on one side of the panel)

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Diameter (mm)

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-max-

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×

Side (mm)

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Height (mm)

-min-

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Material

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Viewing Angle (FWHM) ...

-min-

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... or select angle from list

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Type of Optics

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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

Reserved Area

Versione 1.9.6_ev3_u4_B



Description

This multi-lens array can be used in the following application: Street Light - EN13201, Street Light - EN13201 (with sidewalk or bicycle lane), Sidewalk & Bicycle Lane Light and any application in General Lighting & Wide Area Lighting Indoor/Outdoor;
Module dimensions: 178,00mm x 139,80mm

Description: 24 LED 55W 5500lm 5000K
IF (Nominal Current): 700mA
H (Pole Height): 6m
BOOM (Boom Length): 0m
RW (Road Width): 6m
P2P (Pole to pole distance): 3.75xH
Category (Road Lighting Class): ME4A
Lave (Average Luminance): 0,85
UO (Overall Uniformity): 0,60
UI (Longitudinal Uniformity): 0,70

Description: 24 LED 55W 5500lm 5000K
IF (Nominal Current): 700mA
H (Pole Height): 6m
BOOM (Boom Length): 0m
RW (Road Width): 6m+2m(sw)
P2P (Pole to pole distance): 3.75xH
Category (Road Lighting Class): ME4A+S2
Lave (Average Luminance): 0,78
UO (Overall Uniformity): 0,60
UI (Longitudinal Uniformity): 0,70

Description: 24 LED 55W 5500lm 5000K
IF (Nominal Current): 700mA
LED (Nominal LED Luminous Flux): 230lm
H (Installation Height): 4m
P2P (Pole to Pole Distance): 20m
Category (Road Lighting Cass): S1/Syde+Bike
EAVE (Average Illuminance): 22
Emin (Minimum Illuminance): 7,00
Emin/Emax (Min. to Max Illuminance Ratio): 0,12
Emin/Eave (Min. to Ave. Illuminance Ratio): 0,32

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.

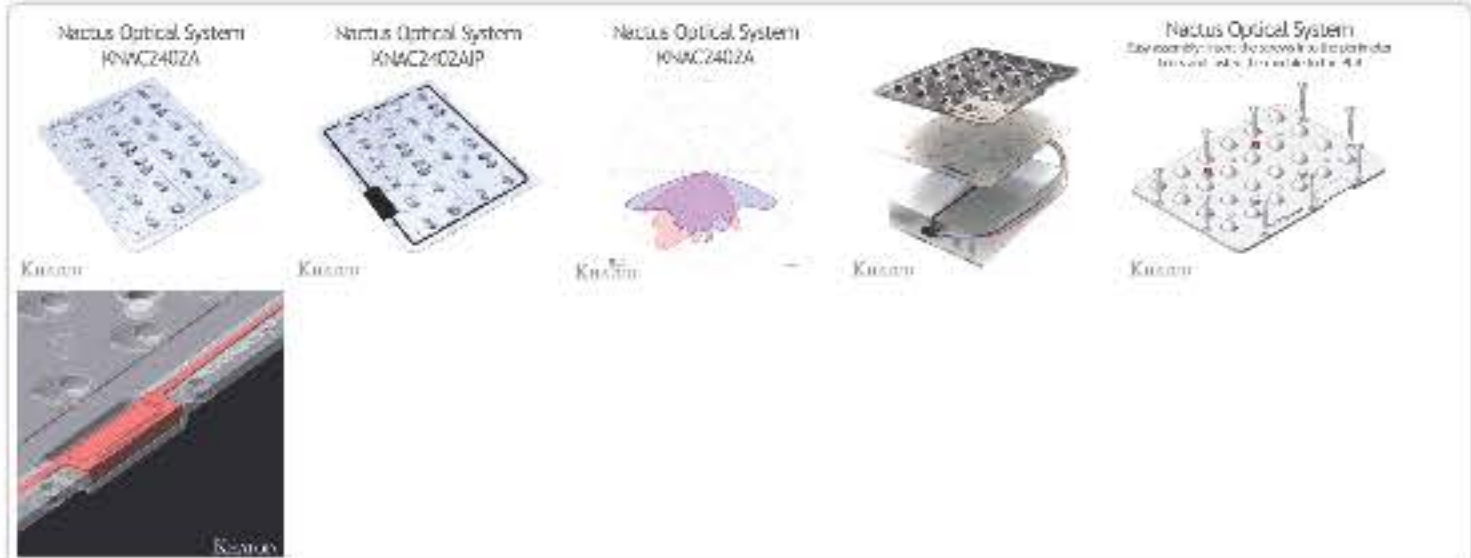
On request, the multi-lens array is available with PCB for testing (LED Board (DEMO)).
The NACTUS Optica System is Patented and EN 62471:2010 approved.

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

KNAC2402A [optic]
KNAC2402A1X [optic + LED Board (DEMO)]

KNAC2402AIP [optic with a silicone gasket (IP protected)]
KNAC2402AIP1X [optic with a silicone gasket (IP protected) + LED Board (DEMO)]

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Technical detail

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