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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

KNAC2401A

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)

Nactus Optical System

KNAC2401A

KHATOD

Description

This multi-lens array can be used in the following application: Street Light - EN13201, Residential Light, Garden Light, Architectural Light, Office Light, Retail Light, Shop Light, Hospital Light, Hospitality Light, Professional Light and any application in General Lighting & Wide Area Lighting Indoor/Outdoor;

Module dimensions: 178,00mm x 139,80mm

Description: 24 LED 40W 4200lm 5000K

IF (Nominal Current): 530mA

H (Pole Height): 6m

BOOM (Boom Length): 0m

RW (Road Width): 6m

P2P (Pole to pole distance): 3.75xH

Category (Road Lighting Class): ME5

Lave (Average Luminance): 0,60

UO (Overall Uniformity): 0,50

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

BEAM DIVERGENCE (Beam Angle Degree): Asymm

LENGTH (Covered Area): 12m

WIDTH (Covered Area): 6m

EAVE (Average Illuminance): 40

Emin/Emax (Min. to Max Illuminance Ratio): 0,15

Emin/Eave (Min. to Ave. Illuminance Ratio): 0,33

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

KNAC2401A [optic]

KNAC2401A1X [optic + LED Board (DEMO)]

KNAC2401AIP [optic with a silicone gasket (IP protected)]

KNAC2401AIP1X [optic with a silicone gasket (IP protected) + LED Board (DEMO)]

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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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