

Lander

Design Renzo Piano Building Workshop

iGuzzini

Last information update: October 2024

Product configuration: AKS5

AKS5: Wall-mounted, Longitudinal Asymmetric Comfort Optic, Warm LED, 220-240V ac



Product code

AKS5: Wall-mounted, Longitudinal Asymmetric Comfort Optic, Warm LED, 220-240V ac **Attention! Code no longer in production**

Technical description

Direct light luminaire, designed to use monochrome LED lamps. It consists of a body, an optical assembly and a base for fixing it to the wall. Optical assembly and die-cast aluminium glass-holder frame. 5mm thick tempered sodium-calcium closing glass with black serigraphy. Comfort prismatic glass with black serigraphy. Body and optical assembly subjected to a multi-step, pre-treatment process, in which the main phases are degreasing, fluorozirconation (a protective surface film) and sealing (with a nano-structured silane layer). The following painting stage consists of a primer and a liquid acrylic paint, cured at 150°C, with a high level of weather and UV ray resistance. Longitudinal Asymmetric Comfort Optic (AL) with high performance Opti-smart reflectors in superpure aluminium coated with silver deposits offering uniform light distribution. Both the LED unit and the ballast may be substituted. Optical assembly complete with electronic control gear and output power cable. IP68 connectors to be ordered separately are required for the electrical connection. All the screws used are made of A2 stainless steel.

Installation

Wall-mounted with screw anchors not supplied with the product.

Colour

Grey (15)

Weight (Kg)

2.5

Mounting

wall surface

Wiring

Product complete with 220÷240V ac electronic control gear.

Notes

Overvoltage protection: 4kV in Common Mode (CM), 2kV in Differential Mode (DM). • The SPD accessory (JAL6) increases overvoltage protection to 6kV/10kV (CM/DM).

Complies with EN60598-1 and pertinent regulations



IK09



IP66



Technical data

lm system: 1314

W system: 13.8

lm source: 1800

W source: 11

Luminous efficiency (lm/W, real value): 95.2

lm in emergency mode: -

Total light flux at or above an angle of 90° [Lm]: 0

Light Output Ratio (L.O.R.) [%]: 73

CRI (minimum): 80

CRI (typical): 82

Colour temperature [K]: 3000

MacAdam Step: 3

Life Time LED 1: 100,000h - L90 - B10 (Ta 25°C)

Life Time LED 2: 100,000h - L90 - B10 (Ta 40°C)

Voltage [Vin]: 230

Lamp code: LED

Number of lamps for optical assembly: 1

ZVEI Code: LED

Number of optical assemblies: 1

Intervallo temperatura ambiente: from -30°C to 50°C.

Control: On/off

Polar

