

Last information update: June 2018

**Wall-mounted, Longitudinal Asymmetric Optic, Warm LED, 220-240V ac****Product code**

AKS3

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. Transparent glass with black serigraphy for high performance direct and indirect lighting. 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 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 screws used are made of stainless steel.

Installation

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

Dimension (mm)

290x126x50

Colour

Grey (15)

Weight (Kg)

2.5

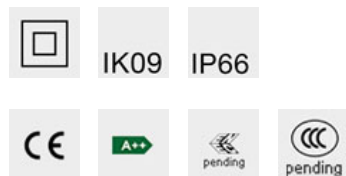
Mounting

wall surface

Wiring

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

Complies with EN60598-1 and pertinent regulations

**Product configuration: AKS3****Product characteristics**

Total lighting output [Lm]: 2072
 Total power [W]: 26.1
 Luminous efficacy [Lm/W]: 79.4
 Life Time: 100,000h - L90 - B10 (Ta 25°C)
 Ambient temperature range: from -20°C to +35°C. (*)

Total luminous flux at or above an angle of 90° [Lm]: 0
 Emergency luminous flux [Lm]: /
 Voltage [V]: 230
 Life Time: 100,000h - L80 - B10 (Ta 40°C)
 Number of optical assemblies: 1

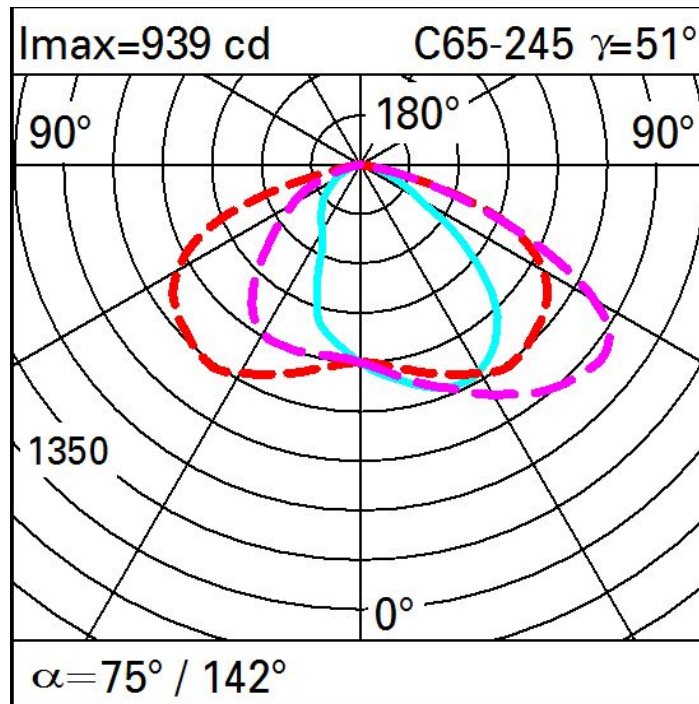
* Preliminary data

Optical assembly Characteristics Type 1

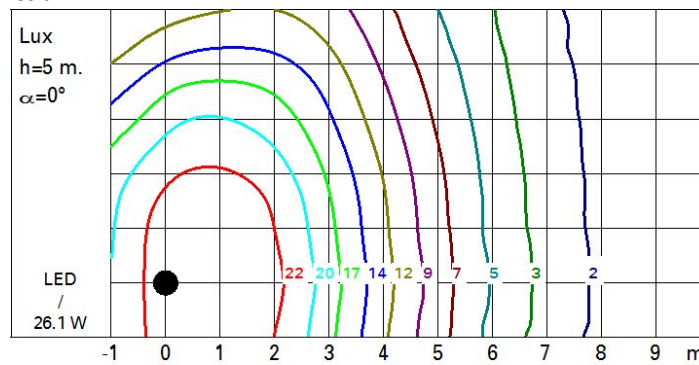
Light Output Ratio (L.O.R.) [%]: 74
 Lamp code: LED
 ZVEI Code: LED
 Nominal power [W]: 24
 Nominal luminous [Lm]: 2800
 Lamp maximum intensity [cd]: /
 Beam angle [°]: /

Number of lamps for optical assembly: 1
 Socket: /
 Ballast losses [W]: 2.1
 Colour temperature [K]: 3000
 CRI: 80
 Wavelength [nm]: /
 MacAdam Step: 3

Polar



Isolux



Illuminances

