SK UP - Monochromatic

COB LED 24 Vdc

ALDABRA
LUCE CONTEMPORANEA

Submittal

Project: _____ Date: _____

Product Type: _____ Product Code: _____

Ordering Info: _____

Product Description

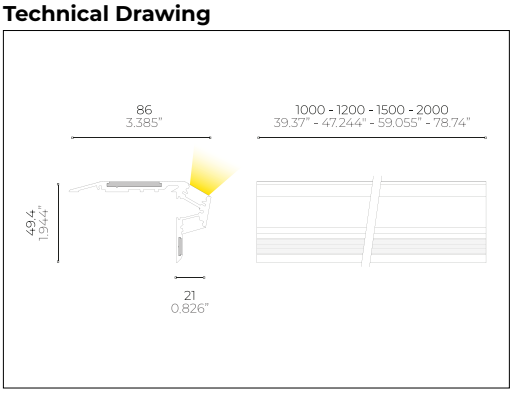
Professional signaling system for indoor stairs and sidewalks. Ideal for cinemas, theaters, stores and shopping centers. Made of natural or black anodized aluminum and polycarbonate, with lengths up to 2 meters. It includes a dual fastening system for secure and robust installation anchored to the steps.

IP40 IK10 300 kg 660 lb CE

Light Source

Light Source	COB LED LM 80 COMPLIANT
Colour Temperature (CCT) !	3000K; 4000K; Blue
Pitch	——
Cutting Pitch	50 mm (1.97")
Power	10 W/m (3.05 W/ft)
Colour Rendering Index	> 90
Chromatic Selection	Mac Adam 3-Step
Light Source Efficiency	lm/W
Fixture Luminous Flux	lm/m (lm/ft)
LED Type	——

Technical Drawing



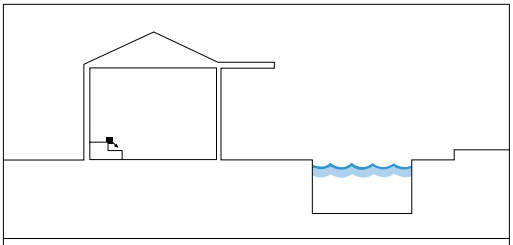
Power Supply

Voltage	24 Vdc Constant Voltage
Dimming	PWM
Dimming Systems Compatibility	0-10V; 1-10V; DALI; DMX
Driver	Remote

Fixture

Materials	Aluminium Anticorodal EN AW-6060; Resin; Anti-slip Rubber
Body Finishes !	Anodized Aluminium; Black Anodized Aluminium
Weight	1500 g/m (1.008 lb/ft)
Power Supply Cable	1m (3,28ft) - 2xFROR (White-Brown)
Optics !	——
Diffusers	Transparent
Screens	——

Installations



Surface Mounted

Step

Temperature and Durability

LED Lifetime T_a 25°C	> 50000 h (TM21 L80 B10 @50000 h)
Fixture Lifetime	> 50000 h
T_a Performance	25°C (77°F)
T_a Operative	-30 ÷ 50 °C (-22 ÷ 122 °F)
Body Temperature	< 90 °C (194 °F)
Surface Temperature	≤ 65 °C (149 °F)

Installation

Electrical Insulation Class	III
IP Protection Degrees	IP40
Impact Resistance	IK10
Driveability	——
Walkability	300 kg (660 lb)
Certifications	CE
Normative	EN60598-1 ; EN60598-2 and its parts

! Note: contact the factory for custom CCT, optics, finishes and lenghts

RoHS 750°C A A+ A++

Note:

- Power supplies, control&dimming devices and fixing kits must to be orderd separately. - Aldabra power supply consumption is equal to 15% of the fixture nominal power.
- Specifications are subject to change without notice. - Photometric data available at www.aldabra.it - Aldabra, all rights reserved.

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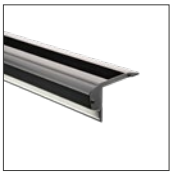
Part Number

example: SK.41.T30A1.0



	Lenght & Power [1]		Optical Features [1]		CCT [1]		Finishes [1]
☐ **SK.41**	1000 mm / 3.28 ft - 10 W	☐ **.T**	Transparent Diffuser	☐ **30**	3000K	☐ **A1.0**	Anodized Aluminium
☐ **SK.42**	1200 mm / 3.94 ft - 12 W			☐ **40**	4000K	☐ **B3.0**	Black Anodized Aluminium
☐ **SK.43**	1500 mm / 4,92 ft - 20 W			☐ **01**	Blue		
☐ **SK.44**	2000 mm / 6.56 ft - 30 W						

Notes: _____

General Informations:

Kindly note that athmospheric agents (such as lightnings, etc), electrostatics charges or disturbances on the installation not caused by Aldabra lighting fixtures and Led drivers indicated by Aldabra itself, may cause damages on the fixtures. It is necessary that the electrical installation where the LED lighting fittings and their power supply units and control gears are installed must be equipped with proper devices for the protection and suppression of transient phenomena (SPD, isolation transformer, etc...). Such devices must to be coordinated with the other protections of the installation; on this theme, it's necessary to refer to the electrical installations norms which are in force in each country.

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